



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/6/2011

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:		LAST CSG :		SHOE TVD/MD:	/
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :		RIG RELEASE:		1ST SALES :	

<b>REPORT DATE: 12/06/2011</b>	MD :0	TVD :0	PROGRESS :	DAYS :	MW :	VISC :
DAILY: DC: \$21,045	CC :\$0	TC : \$21,045	CUM : DC : \$21,045	CC : \$0		TC : \$21,045
FORMATION:		PBTD :		PERF :		PKR.DPTH:
ACTIVITY AT REPORT TIME:	MOVING RIG					

DAILY DETAILS : RIG DOWN RIG AND MAKE READY TO MOVE FROM UNIVERSITY 40-1505H TO UNIVERSITY 40-1303H WELL , RIG IS 100 %  
 RIG DOWN WAIT ON DAY LIGHT  
 UNIVERSITY 40-1310 H Moving surface rig in 70 %.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/7/2011

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:		LAST CSG :		SHOE TVD/MD:	/
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :		RIG RELEASE:		1ST SALES :	

<b>REPORT DATE: 12/07/2011</b>	MD :0	TVD :0	PROGRESS : 0	DAYS :	MW :	VISC :
DAILY: DC: \$21,045	CC :\$0	TC : \$21,045	CUM : DC : \$42,090	CC : \$0		TC : \$42,090
FORMATION:		PBTD : 0	PERF :			PKR.DPTH:
ACTIVITY AT REPORT TIME: MOVEING RIG						

DAILY DETAILS : MOVE RIG FROM UNIVERSITY 40-1505 H TO UNIVERSITY 40-1303 H , MOVE DRILL PIPE, CAMP HOUSE , DRILL PIPE AND DRILL COLLARS , GEN SETS, NOCRANES TODAY, WAIT ON DAY LIGHT  
UNIVERSITY 40-1310 H DRILL SURFACE TO 803 FT, POOH TO RUN 9 5/8" CASING



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/8/2011

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	BO HARDEN	LAST CSG :		SHOE TVD/MD:	/
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :		RIG RELEASE:		1ST SALES :	

**REPORT DATE: 12/08/2011**   MD :0   TVD :0   PROGRESS : 0   DAYS :   MW :   VISC :  
 DAILY: DC: \$48,466   CC :\$0   TC : \$48,466   CUM : DC : \$90,556   CC : \$0   TC : \$90,556  
 FORMATION:   PBDT : 0   PERF :   PKR.DPTH:  
 ACTIVITY AT REPORT TIME:   WAIT ON CRANES TO MOVE RIG

DAILY DETAILS : WAIT ON DAYLIGHT TO MOVE RIG. HOLD PRE TOUR SAFETY MEETING MOVING RIG & TUBULARS TO NEW LOCATION.  
 DERRICK AND CRANE LOADS STILL ON UNIVERSITY 40 # 1505 H DUE TO BARRERA CONTRACTORS HAD THEIR CRANE IN  
 THE SHOP. THEY HAD CRANES SET UP WITH MARKS CRANE COMPANY AND THEY ALSO HAD ONE CRANE BREAK DOWN  
 BEFORE ARRIVING @ LOCATION AND THE OTHER CRANE DID NOT ARRIVE LOCATION UNTIL LATE IN DAY. WAIT ON  
 CRANES TO MOVE RIG  
 HELD SAFETY MEETINGS / NO ACCIDENTS REPORTED  
 FUEL ON HAND 9944 GAL / FUEL USED 387 GAL / TOTAL FUEL USED ON WELL 387 GAL



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/9/2011

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	BO HARDEN	LAST CSG :		SHOE TVD/MD:	/
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :		RIG RELEASE:		1ST SALES :	

**REPORT DATE: 12/09/2011**   MD :0   TVD :0   PROGRESS : 0   DAYS :   MW :   VISC :  
 DAILY: DC: \$21,735   CC :\$0   TC : \$21,735   CUM : DC : \$112,291   CC : \$0   TC : \$112,291  
 FORMATION:   PBD : 0   PERF :   PKR.DPTH:  
 ACTIVITY AT REPORT TIME:   WAIT ON DAY LIGHT

DAILY DETAILS : WAIT ON CRANE TO ARRIVE. HELD PRE TOUR SAFETY MEETING MOVE RIG. 100% MOVED 40% RIGGED UP WAIT ON DAY LIGHT  
 HELD SAFETY MEETINGS / NO ACCIDENTS REPORTED  
 FUEL ON HAND 16765 GAL / FUEL USED 309 GAL / TOTAL FUEL USED ON WELL 696 GAL

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# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/12/2011

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	BO HARDEN	LAST CSG :	9.625	SHOE TVD/MD:	/ 868
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :		RIG RELEASE:		1ST SALES :	

**REPORT DATE: 12/10/2011** MD :0 TVD :0 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$26,488 CC :\$0 TC : \$26,488 CUM : DC : \$138,779 CC : \$0 TC : \$138,779  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WAIT ON DAY LIGHT

DAILY DETAILS : WAIT ON DAY LIGHT CONTINUE RIGGING UP, RAISED DERRICK @ 14:30 HRS  
 NOTE: CRANE CREW ON LOCATION & READY TO WORK @ 07:00  
 BARRERA TRUCK CREW DID NOT ARRIVE UNTIL 08:45 WAIT ON DAY LIGHT  
 HELD SAFETY MEETINGS / NO ACCIDENTS REPORTED  
 FUEL ON HAND 16308 GAL / FUEL USED 457 GAL / TOTAL FUEL USED ON WELL 1153 GAL

**REPORT DATE: 12/11/2011** MD :0 TVD :0 PROGRESS : 212 DAYS :1 MW : VISC :  
 DAILY: DC: \$80,020 CC :\$0 TC : \$80,020 CUM : DC : \$218,799 CC : \$0 TC : \$218,799  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING 12 1/4" SURFACE HOLE

DAILY DETAILS : WAIT ON DAY LIGHT / HELD PRE TOUR SAFETY MEETING RIGGING UP. HANG TDS SERVICE LINES IN DERRICK, PICK UP TOP DRIVE & TEST RUN SAME. CHANGE OIL IN TOP DRIVE, CHANGE SAVER SUB OUT ON TOP DRIVE. RIG UP RIG FLOOR WIND WALLS (TARPS) WELD CONDUCTOR & INSTALL DRAIN VALVE, INSTALL TURN BUCKLES & FLOW LINE BUILD SPUD MUD & TEST MUD PUMPS & SURFACE LINES TO 1500 PSI, FOUND # 1 PUMP TO HAVE LEAK, TROUBLE SHOOT SAME MAKE UP BHA & BIT DRILL ROTATE F/ 120' TO 332', WOB 10 - 20, RPM 80, GPM 300 - 600, ROP 84.8  
 HELD SAFETY MEETINGS / NO ACCIDENTS REPORTED  
 FUEL ON HAND 15650 GAL / FUEL USED 658 GAL / TOTAL FUEL USED ON WELL 1811 GAL

**REPORT DATE: 12/12/2011** MD :868 TVD :868 PROGRESS : 536 DAYS :2 MW :9.9 VISC : 29  
 DAILY: DC: \$220,832 CC :\$0 TC : \$220,832 CUM : DC : \$439,630 CC : \$0 TC : \$439,630  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WAIT ON CEMENT

DAILY DETAILS : DRILL ROTATE F/ 332' TO 391', WOB 25, RPM 100, GPM 603, ROP 118 SURVEY @ 391', 0.16 DEG DRILL ROTATE F/ 391' TO 766', WOB 25, RPM 100, GPM 603, ROP 187.5 FLOW LINE PLUGGED WITH GUMBO, CLEAN OUT SAME DRILL ROTATE F/ 766' TO 868', WOB 25, RPM 100, GPM 603, ROP 102 PUMP HIGH VIS SWEEP & CIRCULATE @ 868' SURVEY @ 860', 1.22 DEG CIRCULATE WHILE RIG UP LAY DOWN MACHINE TRIP OUT OF HOLE TO TOP OF 8" DRILL COLLARS. ( PIPE PULLING TIGHTF/ 468' TO 287', WORK THROUGH TIGHT SPOTS LAY DOWN 8" DRILL COLLARS, ROLLER REAMER & SHOCK SUB, BREAK BIT CLEAN RIG FLOOR, CHANGE BALES TO 16' BALES, HOLD PRE JOB MEETING & RIG UP EXPRESS CASING CREW MAKE UP DAVIS LYNCH 9 5/8" TIGER TOOTH SHOE, 1 JOINT 9 5/8" 40 PPF, J-55, LT&C CASING, DAVIS LYNCH FLOAT COLLAR, & 19 JOINTS 9 5/8" 40 PPF, J-55, LTC CASING. CHECKED FLOAT FOR CIRCULATION. RAN CENTRALIZER 10' UP ON FIRST JOINT & ON COLLARS OF EVERY THIRD JOINT TO SURFACE FOR A TOTAL OF 9 CENTRALIZERS. LAND CASING @ 868' RIG DOWN EXPRESS CASING TOOLS & LAY DOWN MACHINE CIRCULATE CASING WHILE RIG UP HALLIBURTON. FOUND COMPUTER ON HALLIBURTON PUMP TRUCK TO BE MALFUNCTIONING CIRCULATE & WAIT ON HALLIBURTON PUMP TRUCK TO ARRIVE RIG UP HALLIBURTON PUMP TRUCK HOLD PRE JOB SAFETY MEETING, TEST LINES TO 1500 PSI, MIX & PUMP 140 SX LEAD CEMENT (ECONOCHEM HL TRRC) @ 12.9 PPG, YIELD 1.84, MIXED WITH 9.63 GAL FRESH WATER PER SACK & 2% CALCIUM CHLORIDE. MIX & PUMP 200 SX TAIL CEMENT (HALCEM - C) @ 14.8 PPG, YIELD 1.35, MIXED WITH 6.39 BBL FRESH WATER PER SACK & 2% CALCIUM CHLORIDE. DROP PLUG & DISPLACE WITH 62 BBL FRESH WATER, BUMP PLUG @ 03:55 HRS WITH 300 PSI @ 2.5 BPM. PRESURE UP TO 970 PSI. BLEED PRESSURE OFF. FLOATS HOLDING. HAD FULL RETURNS THROUGH OUT JOB WITH 108 SACKS CEMENT RETURNED TO SURFACE = 35 BBL FLUSH SURFACE LINES & RIG DOWN HALLIBURTON  
 HELD SAFETY MEETINGS / NO ACCIDENTS REPORTED  
 FUEL ON HAND 14679 GAL / FUEL USED 971 GAL / TOTAL FUEL USED ON WELL 2782 GAL



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/13/2011

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	BO HARDEN	LAST CSG :	9.625	SHOE TVD/MD:	/ 868
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :		RIG RELEASE:		1ST SALES :	

**REPORT DATE: 12/13/2011**   MD :2085   TVD :2085   PROGRESS : 1217   DAYS : 3   MW :9.9   VISC : 29  
 DAILY: DC: \$68,913   CC :\$0   TC : \$68,913   CUM : DC : \$508,543   CC : \$0   TC : \$508,543  
 FORMATION:   PBDT : 0   PERF :   PKR.DPTH:  
 ACTIVITY AT REPORT TIME:   DRILLING 8 3/4" HOLE

DAILY DETAILS : JET & CLEAN PITS WHILE WAIT ON CEMENT, NIPPLE DOWN FLOW LINE CUT CONDUCTOR & CASING. WELD 11" 5M X 9 5/8" CASING HEAD & TEST TO 600 PSI HOLD PRE JOB MEETING & RIG UP MONAHANS NIPPLE UP BOP WINCHES NIPPLE UP BOP RIG DOWN BOP WINCHES HOOK UP BOP CONTROL LINES & NIPPLE UP FLOW LINE WHILE WAIT ON BOP TESTER TO ARRIVE @ RIG RIG UP ETS BOP TEST EQUIPMENT & TEST BOP ANNULAR, RAMS, CHOKE MANIFOLD & SAFETY VALVES TO 250 LOW 2500 HIGH TEST CASING TO 1000 PSI RIG DOWN BOP TEST EQUIPMENT PICK UP 6 3/4" 7:8, 5.0 NOV MOTOR & MWD, SCRIBE & TEST SAME, MAKE UP BIT TRIP IN HOLE, TAG CEMENT @ 812', DRILL CEMENT & FLOAT EQUIPMENT F/ 812' TO 868' REAMING THROUGH FLOAT EQUIPMENT DRILL ROTATE F/ 868' TO 943', WOB 15, GPM 350, RPM 35, DIFF 350, ROP 300 SURVEY @ 895', INC 1.14, AZ 296.62, DRILL ROTATE F/ 943' TO 1133', WOB 20, RPM 75, GPM 600, DIFF 425, ROP 253 SURVEY @ 1085', INC 0.79, AZ 299.17 DRILL ROTATE F/ 1133' TO 1324', WOB 22, RPM 80, GPM 650, DIFF 600, ROP 764 SURVEY @ 1276', INC 0.79, AZ 310.16, DRILL ROTATE F/ 1324' TO 1514', WOB 20, RPM 80, GPM 650, DIFF 405, ROP 380 SURVEY @ 1466', INC 0.79, AZ 289.06 DRILL ROTATE F/ 1514' TO 1704', WOB 20, RPM 80, GPM 650, DIFF 400, ROP 253 SURVEY @ 1656', INC 0.53, AZ 272.19 DRILL ROTATE F/ 1704' TO 1894', WOB 22, RPM 80, GPM 650, DIFF 460, ROP 380 SURVEY @ 1846', INC 0.70, AZ 283.96 DRILL ROTATE F/ 1894' TO 2085', WOB 22, RPM 80, GPM 650, DIFF 430, ROP 382  
 HELD SAFETY MEETINGS / NO ACCIDENTS REPORTED  
 FUEL ON HAND 13678 GAL / FUEL USED 1001 GAL / TOTAL FUEL USED ON WELL 3783 GAL  
 LITHOLOGY 100% DOLOMITE, BG GAS 13 UNITS, MAX GAS 65 UNITS



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/14/2011

WELL NAME : UNIVERSITY 40 #1303H

WELL NAME :		UNIVERSITY 40 #1303H		EVENT NO. : 1		DIVISION :		MIDLAND			
OPERATOR :		EOG RESOURCES, INC		WELL TYPE :		DEVO		WELL CLASS :		DRIL	
FIELD :		UNASSIGNED		DISTRICT :		MIDLAND		PLAN TVD/MD :		6,530 / 12,610	
COUNTY,ST. :		CROCKETT , TX		API # :		42-105-41326		TAX/CREDIT :			
PROPERTY # :		043981		WI % :		94		NRI % :		69.56	
AFE# :		104658		AFE TOTAL :		\$5,265,564		DHC :		\$1,276,664 CWC : \$3,988,900	
REPORTED BY:		BO HARDEN		LAST CSG :		9.625		SHOE TVD/MD:		/ 868	
RIG CONTR. :		CACTUS		RIG NAME :		102		WATER DEPTH:			
LOCATION :		1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY		KB ELEV :		0		GL ELEV:		0	
SPUD DATE :				RIG RELEASE:				1ST SALES :			

**REPORT DATE: 12/14/2011** MD :6025 TVD :6025 PROGRESS : 3940 DAYS :4 MW :9.8 VISC : 30  
 DAILY: DC: \$164,105 CC :\$17,420 TC : \$181,525 CUM : DC : \$672,648 CC : \$17,420 TC : \$690,068  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: TRIP IN WITH CURVE ASSEMBLY

DAILY DETAILS : SURVEY @ 2037', INC .35, AZ 252.32 DRILL ROTATE F/ 2085' TO 2275', WOB 25, RPM 80, GPM 650, DIFF 400, ROP 760  
 SURVEY @ 2227', INC .53, AZ 257.86 DRILL ROTATE F/ 2275' TO 2465', WOB 25, RPM 80, GPM 650, DIFF 400, ROP 380  
 SURVEY @ 2417', INC .97, AZ 356.30 DRILL ROTATE F/ 2465' TO 2656', WOB 25, RPM 80, GPM 650, DIFF 500, ROP 382  
 SURVEY @ 2608', INC 1.06, AZ 19.33 DRILL ROTATE F/ 2656' TO 2846', WOB 25, RPM 80, GPM 650, DIFF 510, ROP 380  
 SURVEY @ 2798', INC 0.70, AZ 48.77 DRILL ROTATE F/ 2846' TO 3036', WOB 25, RPM 80, GPM 650, DIFF 500, ROP 760  
 SURVEY @ 2988', INC 0.88, AZ 66.26 DRILL ROTATE F/ 3036' TO 3226', WOB 25, RPM 80, GPM 650, DIFF 510, ROP 760  
 SURVEY @ 3178', INC 0.44, AZ 66.35 DRILL ROTATE F/ 3226' TO 3416', WOB 25, RPM 80, GPM 650, DIFF 490, ROP 760  
 SURVEY @ 3368', INC 0.35, AZ 160.39 DRILL ROTATE F/ 3416' TO 3607', WOB 25, RPM 80, GPM 650, DIFF 490, ROP 382  
 SURVEY @ 3559', INC 0.70, AZ 124.62 DRILL ROTATE F/ 3607' TO 3796', WOB 25, RPM 80, GPM 650, DIFF 500, ROP 378  
 SURVEY @ 3748', INC 1.23, AZ 101.50 DRILL ROTATE F/ 3796' TO 3987', WOB 25, RPM 80, GPM 650, DIFF 450, ROP 764  
 SURVEY @ 3939', INC 1.41, AZ 103.53 DRILL ROTATE F/ 3987' TO 4178', WOB 25, RPM 80, GPM 650, DIFF 500 SURVEY @  
 4130', INC 0.97, AZ 98.43 DRILL ROTATE F/ 4178' TO 4369', WOB 25, RPM 80, GPM 650, DIFF 500 SURVEY @ 4321', INC 0.35,  
 AZ 160.39 DRILL ROTATE F/ 4369' TO 4560', WOB 25, RPM 80, GPM 650, DIFF 440, ROP 382 SURVEY @ 4512', INC 0.53, AZ  
 126.55 DRILL ROTATE F/ 4560' TO 4750', WOB 25, RPM 80, GPM 650, DIFF 450, ROP 380 SURVEY @ 4702', INC 0.88, AZ 118.55  
 DRILL ROTATE F/ 4750' TO 4942', WOB 25, RPM 80, GPM 650, DIFF 500, ROP 384 SURVEY @ 4894', INC 1.06, AZ 89.64, DRILL  
 ROTATE F/ 4942' TO 5132', WOB 25, RPM 80, GPM 650, DIFF 500, ROP 253 RIG SERVICE SURVEY @ 5084', INC 0.88, AZ  
 108.36 DRILL ROTATE F/ 5132' TO 5324', WOB 25, RPM 80, GPM 650, DIFF 500, ROP 253 SURVEY @ 5276', INC 0.91, AZ 113.22  
 DRILL ROTATE F/ 5324' TO 5514', WOB 25, RPM 80, GPM 650, DIFF 520, 253 SURVEY @ 5466', INC 0.62, AZ 124.18 DRILL  
 ROTATE F/ 5514' TO 5705', WOB 25, RPM 80, GPM 650, DIFF 600, ROP 254 SURVEY @ 5657', INC 0.62, AZ 136.22 DRILL  
 ROTATE F/ 5705' TO 5896', WOB 25, RPM 80, GPM 650, DIFF 530, ROP 254 SURVEY @ 5848', INC 0.70, AZ 131.56 DRILL  
 ROTATE F/ 5896' TO 6025', WOB 25, RPM 80, GPM 650, DIFF 500, ROP 258 SURVEY @ 5977', INC 0.79, AZ 127.87 PUMP 2 X 50  
 BBL SWEEP & CIRCULATE HOLE CLEAN TRIP OUT OF HOLE TO TOP OF 6 1/4" DRILL COLLARS LAY DOWN 15 6 1/4" DRILL  
 COLLARS, BREAK BIT LAY DOWN MUD MOTOR, PICK UP SCIENTIFIC 6.5, 7:8, 3.0, 2 DEG FIXED MOTOR, SCRIBE MOTOR &  
 MWD, TEST MWD MAKE UP BIT & TRIP IN HOLE WITH CURVE ASSEMBLY PICK UP 15 JOINTS 5" DRILL PIPE FROM PIPE  
 RACK  
 HELD SAFETY MEETINGS / NO ACCIDENTS REPORTED  
 FUEL ON HAND 12034 GAL / FUEL USED 1644 GAL / TOTAL FUEL USED ON WELL 5427 GAL  
 LITHOLOGY 100% SHALE, CON GAS 200 UNITS, MAX GAS 250 UNITS  
 P/U WT 175, S/O WT 165, RT WT 170  
 MUD IN / OUT 9.7 / 29 - 9.8 / 30



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/19/2011

WELL NAME : UNIVERSITY 40 #1303H

WELL NAME :		UNIVERSITY 40 #1303H		EVENT NO. : 1		DIVISION :		MIDLAND			
OPERATOR :		EOG RESOURCES, INC		WELL TYPE :		DEVO		WELL CLASS :		DRIL	
FIELD :		UNASSIGNED		DISTRICT :		MIDLAND		PLAN TVD/MD :		6,530 / 12,610	
COUNTY,ST. :		CROCKETT , TX		API # :		42-105-41326		TAX/CREDIT :			
PROPERTY # :		043981		WI % :		94		NRI % :		69.56	
AFE# :		104658		AFE TOTAL :		\$5,265,564		DHC :		\$1,276,664 CWC : \$3,988,900	
REPORTED BY:		BO HARDEN		LAST CSG :		5.500		SHOE TVD/MD:		6,480 / 12,610	
RIG CONTR. :		CACTUS		RIG NAME :		102		WATER DEPTH:			
LOCATION :		1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY		KB ELEV :		0		GL ELEV:		0	
SPUD DATE :				RIG RELEASE:				1ST SALES :			

**REPORT DATE: 12/15/2011** MD :6727 TVD :6475 PROGRESS : 702 DAYS :5 MW :9.7 VISC : 29  
 DAILY: DC: \$58,278 CC :\$29,000 TC : \$87,278 CUM : DC : \$730,926 CC : \$46,420 TC : \$777,346  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: TRIP OUT OF HOLE

DAILY DETAILS : TRIP IN HOLE WITH CURVE ASSEMBLY, FILL PIPE & TEST MWD @ 3000' DRILL SLIDE F/ 6025' TO 6036', WOB 20, GPM 557, DIFF 70, TFO 180 M, ROP 44 DRAW WORKS & MUD PUMPS LOST POWER, HOOKED UP REMOTE PANEL FROM SCR HOUSE TO RIG FLOOR DRILL SLIDE F/ 6036' TO 6059', WOB 25, GPM 557, DIFF 100, TFO 180 M, ROP 92 SURVEY @ 6018', INC 0.79, AZ 147.38, TVD 6017.51' DRILL SLIDE F/ 6059' TO 6091', WOB 27, GPM 557, DIFF 150, TFO 180 M, ROP 42.67 SURVEY @ 6050', INC 3.34, AZ 172.26, TVD 6049.48' DRILL SLIDE F/ 6091' TO 6123', WOB 30, GPM 557, DIFF 200, TFO - 0 DEG, ROP 128 SURVEY @ 6082', INC 7.03, AZ 173.13, TVD 6081.35' DRILL SLIDE F/ 6123' TO 6155', WOB 33, GPM 557, DIFF 250, TFO - 0 DEG, ROP 64 SURVEY @ 6114', INC 11.17', AZ 172.52, TVD 6112.94' DRILL SLIDE F/ 6155' TO 6187', WOB 35, GPM 557, DIFF 220, TFO 15 R, ROP 128 SURVEY @ 6146', INC 15.65, AZ 172.43, TVD 6144.06 DRILL SLIDE F/ 6187' TO 6218', WOB 30, GPM 603, DIFF 300, TFO 15 R, ROP 62 SURVEY @ 6177', INC 19.79, AZ 174.37, TVD 6173.58 DRILL SLIDE F/ 6218' TO 6250', WOB 30, GPM 603, DIFF 100, TFO 15 R, ROP 128 SURVEY @ 6209', INC 23.92, AZ 176.65, TVD 6203.27 DRILL SLIDE F/ 6250' TO 6283', WOB 30, GPM 603, DIFF 120, TFO 15 R, ROP 66 SURVEY @ 6242', INC 28.05, AZ 178.14, TVD 6232.93 DRILL SLIDE F/ 6283' TO 6315', WOB 30, GPM 603, DIFF 100, TFO 15 R, ROP 64 SURVEY @ 6274', INC 32.45, AZ 179.37, TVD 6260.57 DRILL SLIDE F/ 6315' TO 6346', WOB 30, GPM 603, DIFF 80, TFO 15 R, ROP 62 SURVEY @ 6305', INC 36.58, AZ 180.43, TVD 6286.11 DRILL SLIDE FF/ 6346' TO 6378', WOB 30, GPM 603, DIFF 150, TFO - 0 DEG, ROP 42.67 RIG SERVICE SURVEY @ 6337', INC 40.98, AZ 128.28, TVD 6311.05 DRILL SLIDE F/ 6378' TO 6410', WOB 30, GPM 603, DIFF 175, TFO - 0 DEG, ROP 64 SURVEY @ 6369' INC 45.11, AZ 183.42, TVD 6334.43 DRILL SLIDE F/ 6410' TO 6441', WOB 35, GPM 603, DIFF 220, TFO - 0 DEG, ROP 62 SURVEY @ 6400', INC 49.59, AZ 183.51, TVD 6345.43 DRILL SLIDE F/ 6441' TO 6465', WOB 35, GPM 603, DIFF 165, TFO - 0 DEG, ROP 96 DRILL ROTATE F/ 6465' TO 6473', WOB 15, RPM 30, GPM 603, DIFF 45, ROP 32 SURVEY @ 6432', INC 54.34, AZ 182.63, TVD 6375.14 DRILL SLIDE F/ 6473' TO 6497', WOB 40, GPM 603, DIFF 145, TFO - 0 DEG, ROP 96 DRILL ROTATE F/ 6497' TO 6505', WOB 25, RPM 30, GPM 603, DIFF 100, TFO - 0 DEG, ROP 32 SURVEY @ 6464', INC 58.56, AZ 182.01, TVD 6392.82 DRILL SLIDE F/ 6505' TO 6536', WOB 40, GPM 603, DIFF 150, TFO - 0 DEG, ROP 62 SURVEY @ 6495', INC 61.38, AZ 181.40, TVD 6408.33 DRILL SLIDE F/ 6536' TO 6558', WOB 40, GPM 603, DIFF 100, TFO - 0 DEG, ROP 44 DRILL ROTATE F/ 6558' TO 6568', WOB 25, RPM 30, GPM 603, DIFF 100, ROP 40 SURVEY @ 6527', INC 64.89, AZ 180.69, TVD 6422.79 DRILL SLIDE F/ 6568' TO 6578', WOB 40, GPM 603, DIFF 100, TFO - 0 DEG, ROP 40 DRILL ROTATE F/ 6578' TO 6600', WOB 20, RPM 30, GPM 603, DIFF 100, ROP 88 SURVEY @ 6559', INC 68.41, AZ 180.25, TVD 6435.47 DRILL SLIDE F/ 6600' TO 6610', WOB 40, GPM 603, DIFF 65, TFO - 0 DEG, ROP 40 DRILL ROTATE F/ 6610' TO 6632', WOB 20, RPM 30, GPM 603, DIFF 93, ROP 88 SURVEY @ 6591', INC 70.26, AZ 180.08, TVD 6466.24 DRILL SLIDE F/ 6632' TO 6642', WOB 40, GPM 603, DIFF 65, TFO - 0 DEG, ROP 40 DRILL ROTATE F/ 6642' TO 6663', WOB 20, RPM 30, GPM 603, DIFF 90, ROP 84 SURVEY @ 6622', INC 71.93, AZ 180.69, TVD 6456.80 DRILL SKIDE F/ 6663' TO 6673', WOB 40, GPM 603, DIFF 75, TFO - 0 DEG, ROP 40 DRILL ROTATE F/ 6673' TO 6695', WOB 25, RPPM 30, GPM 603, DIFF 50, ROP 44 SURVEY @ 6654', INC 73.78, AZ 180.08, TVD 6466.24 DRILL SLIDE F/ 6695' TO 6705', WOB 45, GPM 603, DIFF 45, TFO - 0 DEG, RPM 40 DRILL ROTATE F/ 6705' TO 6727', WOB 25, RPM 30, GPM 603, DIFF 70, ROP 88 SURVEY @ 6686', INC 75.53, AZ 179.67, TVD 6474.70 PUMP 2 X 50 BBL HIGH VIS SWEEPS & CIRCULATE HOLE CLEAN TRIP OUT OF HOLE, NO EXCESS DRAG ( CACTUS ELECTRICIAN REPLACED POWER SUPPLY MODULE IN RIG FLOOR CONSOLE, THIS DID NOT FIX PROBLEM, CONTINUE TROUBLE SHOOT WHILE TRIPPING OUT OF HOLE)  
 LAST SURVEY @ 6686.00, INC 75.53, AZ 179.67, TVD 6474.7, VS 405.61, N/S -405.68, E/W 22.91DLS 5.63, 49' ABOVE, 4' RIGHT  
 HELD SAFETY MEETINGS / NO ACCIDENTS REPORTED  
 FUEL ON HAND 10363 GAL / FUEL USED 1671 GAL / TOTAL FUEL USED ON WELL 6945 GAL  
 LITHOLOGY 30% LIME STONE, 70% SHALE, CON GAS 40 UNITS, MAX GAS 100 UNITS  
 P/U WT 175, S/O WT 165, RT WT 170  
 MUD IN / OUT 9.7 / 29 - 9.8 / 29





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/19/2011

WELL NAME : UNIVERSITY 40 #1303H

WELL NAME :	UNIVERSITY 40 #1303H	EVENT NO. : 1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE : DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT : MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # : 42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % : 94	NRI % :	69.56
AFE# :	104658	AFE TOTAL : \$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	BO HARDEN	LAST CSG : 5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME : 102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY		KB ELEV :	0 GL ELEV: 0
SPUD DATE :		RIG RELEASE:	1ST SALES :	

**REPORT DATE: 12/16/2011** MD :8282 TVD :6513 PROGRESS : 1555 DAYS :6 MW :9.7 VISC : 29  
 DAILY: DC: \$50,937 CC :\$0 TC : \$50,937 CUM : DC : \$781,863 CC : \$46,420 TC : \$828,283  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING LATERAL

DAILY DETAILS : TRIP OUT OF HOLE TO BHA LAY DOWN SCIENTIFIC MUD MOTOR, PICK UP (NOV 7 3/4", 7:8, 5.0, 1.83, .29 RPG MUD MOTOR, SCRIBE MOTOR & MWD, TEST MWD MAKE UP HUGHES Q408FX BIT & TRIP IN HOLE TO 6607', FILL PIPE & TEST MWD @ 3000' & 6000' WASH F/ 6607' TO 6727' DRILL SLIDE F/ 6727' TO 6742', WOB 25, GPM 650, DIFF 350, TFO - 0 DEG, ROP 30 DRILL ROTATE F/ 6742' TO 6797', WOB 25, RPM 60, GPM 650, DIFF 500, ROP 110 SURVEY @ 6748', INC 78.79, AZ 180.34, TVD 6488.48 DRILL SLIDE F/ 6797' TO 6827', WOB 25, GPM 650, DIFF 350, TFO - 0 DEG, ROP 60 DRILL ROTATE F/ 6827' TO 6892', WOB 25, RPM 60, GPM 650, DIFF 510, ROP 86.67 SURVEY @ 6843', INC 81.95, AZ 180.52, TVD 6504.37 DRILL SLIDE F/ 6892' TO 6922', WOB 25, GPM 650, DIFF 400, TFO - 0 DEG, ROP 120 DRILL ROTATE F/ 6922' TO 6984', WOB 25, RPM 60, GPM 650, DIFF 510, ROP 124 SURVEY @ 6935', INC 85.38, AZ 180.52, TVD 6514.51 DRILL SLIDE F/ 6984' TO 7006', WOB 25, GPM 650, DIFF 485, TFO - 0 DEG, ROP 88 DRILL ROTATE F/ 7006' TO 7075', WOB 25, RPM 60, GPM 650, DIFF 550, ROP 138 SURVEY @ 7026', INC 86.79, AZ 181.04, TVD 6520.72 DRILL SLIDE F/ 7075' TO 7105', WOB 25, GPM 650, DIFF 575, TFO - 0 DEG, ROP 60 DRILL ROTATE F/ 7105' TO 7168', WOB 25, RPM 60, GPM 650, DIFF 575, ROP 252 SURVEY @ 7119', INC 89.25, AZ 179.99, TVD 6523.93 DRILL SLIDE F/ 7168' TO 7183', WOB 20, GPM 650, DIFF 350, TFO - 0, ROP 30 DRILL ROTATE F/ 7183' TO 7260', WOB 25, RPM 60, GPM 650, DIFF 540, ROP 154 SURVEY @ 7211', INC 93.39, AZ 183.15, TVD 6521.81 DRILL SLIDE F/ 7260' TO 7290', WOB 20, GPM 650, DIFF 300, TFO 150 L, ROP 60 DRILL ROTATE F/ 7290' TO 7352', WOB 25, RPM 75, GPM 650, DIFF 380, ROP 124 SURVEY @ 7303', INC 90.13, AZ 181.92, TVD 6518.99 DRILL ROTATE F/ 7352' TO 7444', WOB 25, RPM 75, GPM 650, DIFF 615, ROP 184 SURVEY @ 7395', INC 89.96, AZ 182.45, TVD 6518.92 DRILL ROTATE F/ 7444' TO 7537', WOB 32, RPM 75, GPM 650, DIFF 380, ROP 186 SURVEY @ 7488', INC 89.87, AZ 182.45, TVD 6519.06 DRILL ROTATE F/ 7537' TO 7630', WOB 32, RPM 75, GPM 650, DIFF 540, ROP 372 SURVEY @ 7581', INC 90.66, AZ 185.53, TVD 6518.92 DRILL SLIDE F/ 7630' TO 7650', WOB 20, GPM 650, DIFF 420, TFO 90 L, ROP 80 DRILL ROTATE F/ 7650' TO 7722', WOB 32, RPM 75, GPM 650, DIFF 510, ROP 144 SURVEY @ 7673', INC 90.48, AZ 181.57, TVD 6517.72 DRILL ROTATE F/ 7722' TO 7814', WOB 32, RPM 75, GPM 650, DIFF 565, ROP 368 SURVEY @ 7765', INC 90.31, AZ 180.78, TVD 6517.08 DRILL ROTATE F/ 7814' TO 7906', WOB 35, RPM 75, GPM 650, DIFF 590, ROP 184 SURVEY @ 7857', INC 90.48, AZ 177.00, TVD 6516.45 DRILL ROTATE F/ 7906' TO 7998', WOB 32, RPM 75, GPM 650, DIFF 500, ROP 368 SURVEY @ 7949', INC 90.75, AZ 172.52, TVD 6515.46 DRILL SLIDE F/ 7998' TO 8023', WOB 27, GPM 650, DIFF 320, TFO 90 R DRILL ROTATE F/ 8023' TO 8092', WOB 30, RPM 75, GPM 650, DIFF 400, ROP 138 SURVEY @ 8043', INC 90.57, AZ 173.22, TVD 6514.37 DRILL SLIDE F/ 8092' TO 8127', WOB 25, GPM 650, DIFF 395, TFO 90 R, ROP 70 DRILL ROTATE F/ 8127' TO 8187', WOB 30, RPM 75, GPM 650, DIFF 475, ROP 240 TIGHTEN FLANGE BOLTS ON # 1 MUD PUMP PULSATION DAMPNER RIG SERVICE SURVEY @ 8138', INC 90.24, AZ 174.94, TVD 6513.71 DRILL SLIDE F/ 8187' TO 8222', WOB 30, GPM 650, DIFF 370, TFO 90 R, ROP 46.67 DRILL ROTATE F/ 8222' TO 8282', WOB 30, RPM 65, GPM 650, DIFF 460, ROP 120  
 LAST SURVEY @ 8233, INC 90.13, AZ 174.63, TVD 6513.40, VS 1945.86, N/S -1945.96, E/W 31.43  
 DLS 0.35, 0' ABOVE, 15' LEFT  
 HELD SAFETY MEETINGS / NO ACCIDENTS REPORTED  
 FUEL ON HAND 8485 GAL / FUEL USED 1878 GAL / TOTAL FUEL USED ON WELL 8823 GAL  
 LITHOLOGY 100% SHALE, TRACE LIMESTONE, CON GAS 220 UNITS, MAX GAS 380 UNITS  
 P/U WT 190, S/O WT 170, RT WT 185, TORQUE 6000 TO 17000  
 MUD IN / OUT 9.7 / 29 - 9.7 / 29



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/19/2011

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	BO HARDEN	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :		RIG RELEASE:		1ST SALES :	

**REPORT DATE: 12/17/2011** MD :9037 TVD :6505 PROGRESS : 755 DAYS : 7 MW :9.9 VISC : 29  
 DAILY: DC: \$83,143 CC :\$15,734 TC : \$98,877 CUM : DC : \$865,005 CC : \$62,154 TC : \$927,160  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING LATERAL

DAILY DETAILS : DRILL SLIDE F/ 8282' TO 8322', WOB 30, GPM 650, DIFF 370, TFO 90 R, ROP 80 DRILL ROTATE F/ 8322' TO 8376', WOB 30, RPM 65, GPM 650, DIFF 460, ROP 216 SURVEY @ 8327', INC 91.63, AZ 177.70, TVD 6511.96 DRILL SLIDE F/ 8376' TO 8396', WOB 30, GPM 650, DIFF 320, TFO 120 R, ROP 40 DRILL ROTATE F/ 8396' TO 8472', WOB 28, RPM 75, GPM 650, DIFF 400, ROP 101 SURVEY @ 8423', INC 90.13, AZ 180.96, TVD 6510.48 DRILL ROTATE F/ 8472' TO 8566', WOB 28, RPM 65, GPM 650, DIFF 450, ROP 94 SURVEY @ 8517', INC 90.66, AZ 185.97, TVD 6509.83 DRILL ROTATE F/ 8566' TO 8661', WOB 30, RPM 75, GPM 650, DIFF 465, ROP 126.67 SURVEY @ 8612, INC 90.66, AZ 191.50, TVD 6508.74 DRILL SLIDE F/ 8661' TO 8691', WOB 30, GPM 650, DIFF 185, TFO 90 L, ROP 60 PUMP HIGH VIS SWEEP & CIRCULATE HOLE CLEAN TRIP OUT OF HOLE TO BHA BREAK BIT & LAY DOWN MUD MOTOR PICK UP NOV 6 3/4", 7:8, 5.0, 1.83 MUD MOTOR, SCRIBE MWD & MOTOR, TEST MWD & MAKE UP BIT (REED SKH813D) RIG SERVICE TRIP IN HOLE, TAGGED @ 6500' IN CURVE, WASHED 2 STANDS F/ 6500' TO 6626' CONTINUE TRIP IN HOLE TO 8661' WASH F/ 8661' TO 8691', WASH BOTTOM PRIOR TO DRILLING DRILL ROTATE F/ 8691' TO 8755', WOB 30, RPM 60, GPM 650, DIFF 375, ROP 128 SURVEY @ 8706', INC 89.87, AZ 193.79, TVD 6508.31 DRILL SLIDE F/ 8755' TO 8795', WOB 40, GPM 650, DIFF 300, TFO 90 L, ROP 53.33 DRILL ROTATE F/ 8795' TO 8849', WOB 30, RPM 60, GPM 510, DIFF 480, ROP 108 SURVEY @ 8800', INC 91.01, AZ 190.36, TVD 6507.59 DRILL SLIDE F/ 8849' TO 8879', WOB 33, GPM 510, DIFF 275, TFO 105 L, ROP 60 DRILL ROTATE F/ 8879' TO 8943', WOB 32, RPM 60, GPM 630, ROP 60 SURVEY @ 8894', INC 89.96, AZ 189.83, TVD 6506.79 DRILL SLIDE F/ 8493' TO 8988', WOB 32, GPM 630, DIFF 380, TFO 90 L, ROP 60 DRILL ROTATE F/ 8988' TO 9037', WOB 32, RPM 60, GPM 630, DIFF 380, ROP 98  
 LAST SURVEY @ 8894, INC 89.96, AZ 189.83, TVD 6506.79, VS 2599, N/S -2599.5, E/W -37.98  
 DLS 1.25, 0' ABOVE, 49' RIGHT  
 HELD SAFETY MEETINGS / NO ACCIDENTS REPORTED  
 FUEL ON HAND 6846 GAL / FUEL USED 1639 GAL / TOTAL FUEL USED ON WELL 10462 GAL  
 LITHOLOGY 100% SHALE, BG GAS 52, CON GAS 190 UNITS, MAX GAS 180 UNITS  
 P/U WT 195, S/O WT 165, RT WT 186, TORQUE 6000 TO 15000  
 MUD IN / OUT 9.8 / 29 - 9.8 / 29



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/19/2011

WELL NAME : UNIVERSITY 40 #1303H

WELL NAME :	UNIVERSITY 40 #1303H	EVENT NO. : 1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE : DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT : MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # : 42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % : 94	NRI % :	69.56
AFE# :	104658	AFE TOTAL : \$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	BO HARDEN	LAST CSG : 5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME : 102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV: 0
SPUD DATE :		RIG RELEASE:	1ST SALES :	

**REPORT DATE: 12/18/2011** MD :11740 TVD :6488 PROGRESS : 2703 DAYS : 8 MW :9.8 VISC : 28  
 DAILY: DC: \$53,981 CC :\$0 TC : \$53,981 CUM : DC : \$918,986 CC : \$62,154 TC : \$981,141  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING LATERAL

DAILY DETAILS : SURVEY @ 8988', INC 91.36, AZ 187.81, TVD 6505.71 DRILL SLIDE F/ 9037' TO 9062', WOB 30, GPM 631, DIFF 360, TFO 120 L, ROP 100 DRILL ROTATE F/ 9062' TO 9132', WOB 32, RPM 60, GPM 631, DIFF 385, ROP 140 SURVEY @ 9083', INC 90.13, AZ 184.21, TVD 6504.47 DRILL SLIDE F/ 9132' TO 9147', WOB 30, GPM 631, DIFF 230, TFO 90 L, ROP 60 DRILL ROTATE F/ 9147' TO 9226', WOB 30, RPM 60, GPM 631, DIFF 450, ROP 158 SURVEY @ 9177', INC 90.22, AZ 183.59, TVD 6504.18 DRILL SLIDE F/ 9226' TO 9251' WOB 30, GPM 631, DIFF 310, TFO 90 L, ROP 100 DRILL ROTATE F/ 9251' TO 9320', WOB 30, RPM 60, GPM 631, DIFF 450, ROP 276 SURVEY @ 9271', INC 90.48, AZ 181.66, TVD 6503.60 DRILL SLIDE F/ 9320' TO 9345', WOB 30, GPM 631, DIFF 300, TFO 90 L, ROP 50 DRILL ROTATE F/ 9345' TO 9414', WOB 30, RPM 60, GPM 631, DIFF 400, ROP 276 SURVEY @ 9365', INC 90.13, AZ 181.84, TVD 6503.10 DRILL SLIDE F/ 9414' TO 9449', WOB 30, GPM 631, DIFF 310, TFO 90 L, ROP 140 DRILL ROTATE F/ 9449' TO 9509', WOB 30, RPM 60, GPM 631, DIFF 350, ROP 240 SURVEY @ 9460', INC 90.40, AZ 178.5, TVD 6502.66 DRILL SLIDE F/ 9509' TO 9529', WOB 30, GPM 631, DIFF 280, TFO 90 L, ROP 80 DRILL ROTATE F/ 9529' TO 9603', WOB 30, RPM 60, GPM 631, DIFF 360, ROP 148 SURVEY @ 9554', INC 90.04, AZ 178.14, TVD 6502.30 DRILL SLIDE F/ 9603' TO 9623', WOB 30, GPM 631, DIFF 300, TFO 90 L, ROP 80 DRILL ROTATE F/ 9623' TO 9697', WOB 35, RPM 60, GPM 631, DIFF 400, ROP 296 SURVEY @ 9648', INC 90.48, AZ 174.19, TVD 6501.87 DRILL ROTATE / 9697' TO 9792', WOB 35, RPM 60, GPM 631, DIFF 370, ROP 190 SURVEY @ 9743', INC 90.57, AZ 173.93, TVD 6500.99 DRILL ROTATE F/ 9792' TO 9886', WOB 35, RPM 60, GPM 631, DIFF 385, ROP 188 SURVEY @ 9837', INC 90.75, AZ 176.39, TVD 6499.91 DRILL ROTATE F/ 9886' TO 9980', WOB 35, RPM 60, GPM 631, DIFF 385, GPM 376 SURVEY @ 9931', INC 90.66, AZ 174.94, TVD 6498.76 DRILL SLIDE F/ 9980' TO 10010', WOB 38, GPM 631, DIFF 230, TFO 90 L, ROP 60 DRILL ROTATE F/ 10010' TO 10075', WOB 35, RPM 60, GPM 631, DIFF 380, ROP 260 SURVEY @ 10026', INC 91.28, AZ 177.18, TVD 6497.15 DRILL ROTATE F/ 10075' TO 10169', WOB 35, RPM 60, GPM 631, DIFF 350, ROP 188 RIG SRVICE SURVEY @ 10120', INC 91.38, AZ 175.93, TVD 6494.98 DRILL ROTATE F/ 10169' TO 10264', WOB 32, RPM 60, GPM 631, DIFF 410, ROP 190 SURVEY @ 10215', INC 91.54, AZ 175.24, TVD 6492.56 DRILL SLIDE F/ 10264' TO 10279', WOB 35, GPM 631, DIFF 250, TFO 140 R, ROP 60 DRILL ROTATE F/ 10279' TO 10358', WOB 32, RPM 60, GPM 631, DIFF 350, ROP 105 SURVEY @ 10309', INC 89.69, AZ 175.16, TVD 6491.55 DRILL SLIDE F/ 10358' TO 10378', WOB 35, GPM 631, DIFF 225, TFO 90 R, ROP 80 DRILL ROTATE F/ 10378' TO 10452', WOB 22, RPM 60, GPM 622, DIFF 270, ROP 296 SURVEY @ 10403', INC 89.52, AZ 177.79, TVD 6492.20 DRILL SLIDE F/ 10452' TO 10467', WOB 33, GPM 622, DIFF 80, TFO 75 R, ROP 60 DRILL ROTATE F/ 10467' TO 10547', WOB 25, RPM 60, GPM 622, DIFF 240, ROP 160 SURVEY @ 10498', INC 89.96, AZ 177.97, TVD 6492.64 DRILL SLIDE F/ 10547' TO 10567', WOB 25, GPM 622, DIFF 310, TFO 90 R, ROP 40 DRILL ROTATE F/ 10567' TO 10641', WOB 26, RPM 60, GPM 622, DIFF 285, ROP 148 SURVEY @ 10592', INC 89.34, AZ 178.50, TVD 6493.21 DRILL ROTATE F/ 10641' TO 10736', WOB 28, RPM 60, GPM 622, DIFF 320, ROP 190 SURVEY @ 10687', INC 90.92, AZ 177.70, TVD 6492.99 DRILL SLIDE F/ 10736' TO 10761', WOB 20, GPM 603, DIFF 80, TFO 105 R, ROP 100 DRILL ROTATE F/ 10761' TO 10830', WOB 26, RPM 60, GPM 603, DIFF 265, ROP 138 SURVEY @ 10781', INC 90.57, AZ 181.48, TVD 6491.77 DRILL ROTATE F/ 10830' TO 10925', WOB 32, RPM 60, GPM 603, DIFF 380, ROP 380 SURVEY @ 10876', INC 90.13, AZ 182.45, TVD 6491.18 DRILL ROTATE F/ 10925' TO 11019', WOB 35, GPM 603, DIFF 235, ROP 188 SURVEY @ 10970', INC 90.22, AZ 182.45, TVD 6490.90 DRILL ROTATE F/ 11019' TO 11114', WOB 30, RPM 60, GPM 603, DIFF 310, ROP 190 SURVEY @ 11065', INC 90.48, AZ 181.40, TVD 6490.31 DRILL ROTATE F/ 11114' TO 11209', WOB 30, RPM 60, GPM 603, DIFF 325, ROP 380 SURVEY @ 11160', INC 90.31, AZ 182.01, TVD 6489.66 DRILL ROTATE F/ 11209' TO 11303', WOB 30, RPM 60, GPM 603, DIFF 450, ROP 188 SURVEY @ 11254', INC 90.31, AZ 183.42, TVD 6489.15 DRILL SLIDE F/ 11303' TO 11323', WOB 25, GPM 603, DIFF 380, TFO 75 L, ROP 80 DRILL ROTATE F/ 11323' TO 11397', WOB 32, RPM 60, GPM 603, DIFF 320, ROP 148 SURVEY @ 11348', INC 89.96, AZ 180.78, TVD 6488.93 DRILL ROTATE F/ 11397' TO 11491', WOB 32, RPM 60, GPM 603, DIFF 325, ROP 376 SURVEY @ 11422', INC 90.40, AZ 182.36, TVD 6488.65 DRILL SLIDE F/ 11491' TO 11521, WOB 30, GPM 603, DIFF 340, TFO 90 L DRILL ROTATE F/ 11521' TO 11586', WOB 31, RPM 60, GPM 603, DIFF 325, ROP 260 SURVEY @ 11537', INC 89.35, AZ 179.46, TVD 6488.86 DRILL ROTATE F/ 11586' TO 11680', WOB 34, RPM 60, GPM 603, DIFF 475, ROP 188 SURVEY @ 11631', INC 91.10, AZ 177.70, TVD 6488.50 DRILL ROTATE F/ 11680' TO 11740', WOB 34, RPM 60, GPM 603, DIFF 340, ROP 240  
 LAST SURVEY @ 11631, INC 91.10, AZ 177.70, TVD 6488.60, VS 5331.47, N/S -5331.41, E/W -29.61  
 DLS 2.65, 10' BELOW, 19' RIGHT  
 HELD SAFETY MEETINGS / NO ACCIDENTS REPORTED  
 FUEL ON HAND 4511 GAL / FUEL USED 2345 GAL / TOTAL FUEL USED ON WELL 12797 GAL  
 LITHOLOGY 90% SHALE, 10% LIMESTONE, BG GAS 114, CON GAS 370 UNITS, MAX GAS 500 UNITS  
 P/U WT 205, S/O WT 145, RT WT 190, TORQUE 7000 TO 19000  
 MUD IN / OUT 9.7 / 29 - 9.7 / 29



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/19/2011

WELL NAME : UNIVERSITY 40 #1303H

WELL NAME :	UNIVERSITY 40 #1303H	EVENT NO. : 1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE : DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT : MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # : 42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % : 94	NRI % :	69.56
AFE# :	104658	AFE TOTAL : \$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	BO HARDEN	LAST CSG : 5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME : 102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY		KB ELEV :	0 GL ELEV: 0
SPUD DATE :		RIG RELEASE:	1ST SALES :	

**REPORT DATE: 12/19/2011** MD :12622 TVD :6479 PROGRESS : 882 DAYS :9 MW :9.8 VISC : 29  
 DAILY: DC: \$132,527 CC :\$0 TC : \$132,527 CUM : DC : \$1,051,514 CC : \$62,154 TC : \$1,113,668  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: LAY DOWN DRILL PIPE

DAILY DETAILS : DRILL ROTATE F/ 11740' TO 11774', WOB 34, RPM 60, GPM 603, DIFF 340, ROP 136 SURVEY @ 11725', INC 90.31, AZ 181.04, TVD 6487.35 DRILL ROTATE F/ 11774' TO 11868', WOB 32, RPM 60, GPM 603, DIFF 375, ROP 376 SURVEY @ 11819', INC 90.31, AZ 184.21, TVD 6486.44 DRILL SLIDE F/ 11868' TO 11898', WOB 35, GPM 603, DIFF 152, TFO 90 L, ROP 60 DRILL ROTATE F/ 11898' TO 11963', WOB 32, RPM 60, GPM 603, DIFF 380, ROP 260 SURVEY @ 11914', INC 90.13, AZ 183.68, TVD 6486.48 DRILL SLIDE F/ 11963' TO 11988', WOB 35, GPM 603, DIFF 160, TFO 90 L, ROP 50 DRILL ROTATE F/ 11988' TO 12057', WOB 32, RPM 60, GPM 603, DIFF 365, ROP 276 SURVEY @ 12008', INC 90.75, AZ 181.13, TVD 6485.76 DRILL SLIDE F/ 12057' TO 12082', WOB 35, GPM 603, DIFF 230, TFO 90 L, ROP 50 DRILL ROTATE F/ 12082' TO 12151', WOB 32, RPM 60, GPM 603, DIFF 390, ROP 276 SURVEY @ 12102', INC 89.96, AZ 178.14, TVD 6485.18 DRILL ROTATE F/ 12151' TO 12245', WOB 35, RPM 60, GPM 603, DIFF 375, ROP 188 SURVEY @ 12196', INC 90.13, AZ 177.44, TVD 6485.11 DRILL ROTATE F/ 12245' TO 12339', WOB 35, RPM 60, GPM 603, DIFF 300, ROP 188 SURVEY @ 12290', INC 90.13, AZ 176.03, TVD 6484.89 DRILL SLIDE F/ 12339' TO 12359', WOB 40, GPM 603, DIFF 210, TFO 90 R, ROP 80 DRILL ROTATE F/ 12359' TO 12433', WOB 35, RPM 60, GPM 603, DIFF 275, ROP 296 SURVEY @ 12384', INC 90.48, AZ 175.60, TVD 6484.39 DRILL ROTATE F/ 12433' TO 12528', WOB 35, RPM 60, GPM 603, DIFF 275, ROP 190 SURVEY @ 12479', INC 91.19, AZ 175.07, TVD 6483.00 DRILL ROTATE F/ 12528' TO 12622', WOB 35, RPM 60, GPM 603, DIFF 300, ROP 188 SURVEY @ 12573', INC 91.45, AZ 176.12, TVD 6480.84 PUMP 5 - 20 BBL 10.0 BRINE & 50 BBL HIGH VIS SWEEPS & CIRCULATE HOLE CLEAN WHILE WORKING PIPEWORKING PIPE (RIG UP EXPRESS LAY DOWN MACHINE) TRIP OUT OF HOLE WITH 10 STANDS DRILL PIPE TO 11680', MAX OVERPULL 65 K LAY DOWN DRILL PIPE & HWDP LAY DOWN MACHINE BROKE DOWN LAY DOWN PIPE TO 7290' PUMP SWEEP & CIRCULATE BOTTOMS UP, WORKING PIPE LAY DOWN PIPE LAY DOWN MACHINE BROKE DOWN LAY DOWN DRILL PIPE TO 6385' ST-80 BROKE DOWN , CHANGING HOSE ON SAME LAY DOWN DRILL PIPE USING TONGS CONTINUE LAY DOWN DRILL PIPE TO 4780' USING ST-80  
 LAST SURVEY @ 12573, INC 91.45, AZ 176.12, TVD 6480.40, VS 6271.84, N/S -6271.83, E/W -12  
 DLS 1.15, 11' BELOW, 5' LEFT  
 SURVEY PROJECTED TO BIT: 12622, INC 91.45, AZ 176.12, TVD 6479.58VS 6320'  
 HELD SAFETY MEETINGS / NO ACCIDENTS REPORTED  
 FUEL ON HAND 2588 GAL / FUEL USED 1923 GAL / TOTAL FUEL USED ON WELL 14720 GAL  
 LITHOLOGY 90% SHALE, 10% LIMESTONE, BG GAS 114, CON GAS 370 UNITS, MAX GAS 500 UNITS  
 P/U WT 215, S/O WT 140, RT WT 190, TORQUE 18000TO 22000  
 MUD IN / OUT 9.7 / 29 - 9.7 / 29



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/20/2011

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	BO HARDEN	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :		RIG RELEASE:		1ST SALES :	

**REPORT DATE: 12/20/2011**   MD :12622   TVD :6479   PROGRESS : 0   DAYS :10   MW :9.8   VISC : 29  
 DAILY: DC: \$33,837   CC :\$262,121   TC : \$295,958   CUM : DC : \$1,085,351   CC : \$324,275   TC : \$1,409,626  
 FORMATION:   PBDT : 0   PERF :   PKR.DPTH:  
 ACTIVITY AT REPORT TIME: BLEED AIR FROM CASING

DAILY DETAILS : LAY DOWN DRILL PIPE TO TOP OF BHA LAY DOWN DIRECTIONAL TOOLS & BREAK BIT TRIP IN HOLE WITH 10 STANDS  
 DRILL PIPE FROM DERRICK FINISH LAYING DOWN DRILL PIPE PULL WEAR BUSHING CHANGE BAILS & ELEVATORS, RIG  
 UP EXPRESS CASING CREW, TONGS & STABBING BOARD MAKE UP DAVIS LYNCH FLOAT SHOE, FLOAT COLLAR & 1  
 JOINT OF 5 1/2" 17 PPF, P-110, LTC CASING & CHECK FOR FLOW. MAKE UP COLLAR CLAMP FOR 5 1/2" CASING RUN  
 CASING TO 10164' CASING TONGS BROKE DOWN. STUCK ON PIPE, WORK TO FREE SAME. CONTINUE RUNNING 5 1/2  
 INCH CASING. TOTAL CASING RAN = DAVIS LYNCH GUIDE SHOE, DAVIS LYNCH FLOAT COLLAR, 159 JOINTS 5 1/2" 17 PPF,  
 P-110, LTC, FLOTATION COLLAR, 14 JOINTS 5 1/2" P-110, LTC, MARKER JOINT & 156 JOINTS 5 1/2" P-110, LTC WITH 5 5/8" X  
 8 1/4" TURBULATORS ON EVERY OTHER JOINT FROM # 6 THROUGH # 174 AND CENTRALIZERS ON EVERY 5TH JOINT  
 FROM # 179 TO JOINT # 299 FOR A TOTAL OF 25 CENTRALIZERS RIG DOWN EXPRESS CASING CREW RIG UP  
 HALLIBURTON CEMENT HEAD & BLEED OFF LINE TO PITS. HOLD PRE JOB MEETING, SHEAR FLOTATION COLLAR WITH  
 2200 PSI, LET AIR BLEED FOR 20 MINUTES.  
 LAST SURVEY @ 12573, INC 91.45, AZ 176.12, TVD 6480.40, VS 6271.84, N/S -6271.83, E/W -12  
 DLS 1.15, 11' BELOW, 5' LEFT  
 SURVEY PROJECTED TO BIT: 12622, INC 91.45, AZ 176.12, TVD 6479.58VS 6320'  
 HELD SAFETY MEETINGS / NO ACCIDENTS REPORTED  
 FUEL ON HAND 5268 GAL / FUEL USED 1098 GAL / TOTAL FUEL USED ON WELL 15818 GAL  
 CASING P/U WT 145 K / S/O WT 90 K



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/21/2011

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	BO HARDEN	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :		RIG RELEASE:	12/20/2011	1ST SALES :	

**REPORT DATE: 12/21/2011**   MD :12622   TVD :6479   PROGRESS : 0   DAYS :11   MW :   VISC :  
 DAILY: DC: \$7,581   CC :\$204,901   TC : \$212,482   CUM : DC : \$1,092,932   CC : \$529,176   TC : \$1,622,108  
 FORMATION:   PBDT : 0   PERF :   PKR.DPTH:  
 ACTIVITY AT REPORT TIME:   WAIT ON DAY LIGHT

DAILY DETAILS : BLEED AIR FROM 5 1/2" CASING CIRCULATE @ 8 BPM, WIT 275 PSI DROP BOTTOM PLUG & DISPLACE WITH RIG PUMP, SHEAR PLUG WITH 1050 PSI HOLD PRE JOB MEETING WITH ALL PERSONNEL, PUMP 20 BBL FRESH WATER SPACER, MIX & PUMP 855 SX LEAD CEMENT (ECONOCHEM (TM) SYSTEM @ 11.5 PPG, YIELD 2.75+ 0.3% ECONOLITE + 0.1% WG-17 + 0.35% HR-601 WITH 16.23 GAL FRESH WATER PER SACK. MIX & PUMP 1730 SX TAIL CEMENT (VERSACHEM - H) @ 14.4 PPG, YIELD 1.32, + 0.7% HALAD (R)-23, 0.1% WG-17, 5 LBM MICROBOND + 5% POTASSIUM CHLORIDE & 0.45% HR-601, MIXED WITH 5.786 GAL FRESH WATER PER SACK. DISPLACE WITH 293 BBL FRESH WATER @ 8 BBL / MIN. SLOW PUMPS TO 3 BBL / MIN LAST 20 BBL BUMPED PLUG @ 12:10 PM WITH 2100 PSI, PRESSURED UP TO 2700 PSI & HELD FOR TWO MIN. BLED PRESSURE OFF FLOATS HELD. PRESSURED UP TO 5000 PSI TO SHEAR TOP PLUG & PUMPED 3 BBL SUGAR WATER OUT SHOE. 50 LB SUGAR IN FIRST 10 BBL OF DISPLACEMENT FLUID. HAD FULL RETURNS THROUGH OUT JOB WITH 394 SACKS CEMENT BACK TO SURFACE = 193 BBLS RIG DOWN HALLIBURTON, NIPPLE DOWN FLOW LINE & BOP WING VALVES WHILE WAIT ON CEMENT. RIG UP MONAHANS NIPPLE UP WINCHES. PICK UP BOP & SET SLIPS ON CASING WITH 80 K. MAKE ROUGH CUT ON CASING, LAY OUT CUT JOINT , MAKE FINISH CUT ON CASING & INSTALL 11" 5M X 7 7/16" 10M PRODUCTION HEAD. TEST TO 5000 PSI RELEASE RIG @ 19:00 HRS, PREPARING TO RIG DOWN WAIT ON DAY LIGHT TO COMENCE RIGGING DOWN  
 HELD SAFETY MEETINGS / NO ACCIDENTS REPORTED  
 FUEL ON HAND 4511 GAL / FUEL USED 757 GAL / TOTAL FUEL USED ON WELL 16575 GAL





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 1/30/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

<b>REPORT DATE: 01/30/2012</b>	MD :12622	TVD :6479	PROGRESS : 0	DAYS :13	MW :	VISC :
DAILY: DC: \$0	CC :\$14,318	TC : \$14,318	CUM : DC : \$1,092,932	CC : \$980,436	TC :	\$2,073,368
FORMATION: WOLFCAMP		PBTD : 0	PERF :	PKR.DPTH:		
ACTIVITY AT REPORT TIME:	PUMPDOWN					

DAILY DETAILS : LOAD SAND HELD SAFETY MEETING MIRU TRICAN WELL SERVICES. LOOP TEST BLENDER, ROLL ACID, BUCKET TEST  
CHEM PUMPS ON BOTH BLENDERS. TEST LINES TO 8,500 PSI, SWI, SDFN. NO ACTIVITY



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 1/31/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

<b>REPORT DATE: 01/31/2012</b>	MD :12622	TVD :6479	PROGRESS : 0	DAYS :14	MW :	VISC :
DAILY: DC: \$0	CC :\$296,921	TC : \$296,921	CUM : DC : \$1,092,932	CC : \$1,277,357	TC :	\$2,370,289
FORMATION: WOLFCAMP		PBTD : 0	PERF :	PKR.DPTH:		
CONTRACTOR : E & P WIRELINE		GUN TYPE : HSC	OD : 3.13			

<u>TOP DEPTH</u>	<u>BOTTOM DEPTH</u>	<u>DENSITY</u>	<u>PHASE</u>
12415	12417	5	60
12440	12442	5	60
12465	12467	5	60
12490	12492	5	60
12515	12517	5	60

ACTIVITY AT REPORT TIME: FRAC OPERATIONS

DAILY DETAILS : Primeup and test lines to 8500 PSI DOWN TIME: WELLHEAD / BOP COMPANY. TOP BOP GREASE CERT LEAKING. REPLACED CERT Stage #1 Perforating  
4 - 3 1/8 in 3 SPF 60? phasing -SDP HSC Perforating guns & Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.0	Max Psi 3,450
Spot Acid BBLS.	24	Pump Down Fluid 439
Set Plug: 12,600'	Test Plug 4,350	Total Shots loaded 40
Perf Cluster #1	12,580' with 5	Shots
Break Down	2,859 Psi	Pump 6 bbls acid into cluster #1
Perf Cluster #2	12,565' with 5	Shots
Perf Cluster #3	12,540' with 5	Shots
Perf Cluster #4	12,515' with 5	Shots
Perf Cluster #5	12,490' with 5	Shots
Perf Cluster #6	12,465' with 5	Shots
Perf Cluster #7	12,440' with 5	Shots
Perf Cluster #8	12,415' with 5	Shots
ISIP - 2499		
FG.- .82		

POOH with wireline left remaining acid across perfs, All guns confirmed Fired

## Stage #1 Frac

12,415' to	12,580'			
Max Psi 5,529	Max Rate 82.0	Avg Psi 4,922	Avg Rate 80.8	
Total Clean Fluid	5,799	Production Water	0	0.0% Of Total Clean
Total Proppant	144,120	Max Prop Con.	2.00	
100 Mesh	144,120			
ISIP 2699	Frac Gradient	0.85		

## Stage #2 Perforating

4 - 3 1/8 in 3 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.0	Max Psi 4,586
Spot Acid Gals	24	Pump Down Fluid 439
Set Plug: 12,375'	Test Plug 4,570	Total Shots loaded 40
Perf Cluster #1	12,355' with 5	Shots
Break Down	4,586 Psi	Pump 6 bbls acid into cluster #1
Perf Cluster #2	12,340' with 5	Shots
Perf Cluster #3	12,315' with 5	Shots
Perf Cluster #4	12,290' with 5	Shots
Perf Cluster #5	12,265' with 5	Shots
Perf Cluster #6	12,245' with 5	Shots





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 1/31/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

Perf Cluster #7 12,215' with 5 Shots

Perf Cluster #8 12,190' with 5 Shots

ISIP-2954 FG - .89

POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #2 Frac

12,190' to 12,355'

Max Psi 7,000 Max Rate 83.0 Avg Psi 5,589 Avg Rate 81.8

Total Clean Fluid 6,987 Production Water 0 0.0% Of Total Clean

Total Proppant 192,280 Max Prop Con. 2.00

100 Mesh 192,280

ISIP 2626 Frac Gradient 0.84

Stage #3 Perforating

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.0 Max Psi 4,880

Spot Acid Gals 24 Pump Down Fluid 399

Set Plug: 12,150' Test Plug 4,513 Total Shots loaded 40

Perf Cluster #1 12,130' with 5 Shots

Break Down 4,880 Psi Pump 6 bbls acid into cluster #1

Perf Cluster #2 12,115' with 5 Shots

Perf Cluster #3 12,095' with 5 Shots

Perf Cluster #4 12,065' with 5 Shots

Perf Cluster #5 12,040' with 5 Shots

Perf Cluster #6 12,020' with 5 Shots

Perf Cluster #7 11,990' with 5 Shots

Perf Cluster #8 11,965' with 5 Shots

POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #3 Frac

11,965' to 12,130'

Max Psi 8,020 Max Rate 83.0 Avg Psi 5,702 Avg Rate 79.3

Total Clean Fluid 7,438 Production Water 0 0.0% Of Total Clean

Total Proppant 240,380 Max Prop Con. 2.00

100 Mesh 240,380

40/70 White 0

ISIP 2680 Frac Gradient 0.85

Stage #4 Perforating

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.0 Max Psi 5,514

Spot Acid Gals 24 Pump Down Fluid 293

Set Plug: 11,925' Test Plug 4,504 Total Shots loaded 40

Perf Cluster #1 11,905' with 5 Shots

Break Down 5,514 Psi Pump 6 bbls acid into cluster #1

Perf Cluster #2 11,890' with 5 Shots

Perf Cluster #3 11,865' with 5 Shots

Perf Cluster #4 11,840' with 5 Shots

Perf Cluster #5 11,815' with 5 Shots

Perf Cluster #6 11,790' with 5 Shots

Perf Cluster #7 11,765' with 5 Shots

Perf Cluster #8 11,740' with 5 Shots

POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #4 Frac

11,740' to 11,905'

Max Psi 5,959 Max Rate 80.8 Avg Psi 4,681 Avg Rate 80.6

Total Clean Fluid 7,081 Production Water 0 0.0% Of Total Clean

Total Proppant 288,520 Max Prop Con. 2.00

100 Mesh 96,360



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 1/31/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

40/70 White

192,160

ISIP 2700 Frac Gradient 0.85

Stage #5 Perforating

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.0	Max Psi 4,800
Spot Acid Gals 24	Pump Down Fluid	388
Set Plug: 11,700'	Test Plug 4,530	Total Shots loaded 40
Perf Cluster #1	11,690' with 5	Shots
Break Down	4,800 Psi Pump	6 bbls acid into cluster #1
Perf Cluster #2	11,665' with 5	Shots
Perf Cluster #3	11,640' with 5	Shots
Perf Cluster #4	11,615' with 5	Shots
Perf Cluster #5	11,590' with 5	Shots
Perf Cluster #6	11,565' with 5	Shots
Perf Cluster #7	11,540' with 5	Shots
Perf Cluster #8	11,515' with 5	Shots

POOH with wireline pumped remaining acid into perfs, All guns confirmed Fired  
Swi, Trican Well Service repair and maintain equipment.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/1/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

<b>REPORT DATE: 02/01/2012</b>	MD :12622	TVD :6479	PROGRESS : 0	DAYS :15	MW :	VISC :
DAILY: DC: \$0	CC :\$334,090	TC : \$334,090	CUM : DC: \$1,092,932	CC : \$1,673,350	TC :	\$2,766,282
FORMATION: WOLFCAMP		PBTD : 0	PERF :		PKR.DPTH:	
CONTRACTOR : E & P WIRELINE		GUN TYPE : HSC			OD : 3.13	

<u>TOP DEPTH</u>	<u>BOTTOM DEPTH</u>	<u>DENSITY</u>	<u>PHASE</u>
11286	11288	5	60
11315	11317	5	60
11340	11342	5	60
11365	11367	5	60
11390	11392	5	60

ACTIVITY AT REPORT TIME: FRAC STAGE 8

DAILY DETAILS : HTGSM, test lines to 8500#. Stage #5 Frac

11,515' to 11,905'					
Max Psi 7,100	Max Rate 82.6	Avg Psi 5,039	Avg Rate 81.8		
Total Clean Fluid	7,156	Production Water	0	0.0%	Of Total Clean
Total Proppant	292,200	Max Prop Con.	2.00		
100 Mesh	96,100				
40/70 White	196,100				

ISIP 2675 Frac Gradient 0.84

STANDBY - WAITING ON WIRELINE TO

ARRIVE FROM FRAC ON UNIV 40 1503H, HAD TO USE OUR WL TO RUN TRACTOR. MIRU API WIRELINE

Stage #6 Perforating

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.0	Max Psi 3,052	
Spot Acid Gals 24	Pump Down Fluid	344	
Set Plug: 11,475'	Test Plug 4,006	Total Shots loaded	40
Perf Cluster #1	11,460' with	5	Shots
Break Down	3,052 Psi	Pump	6 bbls acid into cluster #1
Perf Cluster #2	11,440' with	5	Shots
Perf Cluster #3	11,415' with	5	Shots
Perf Cluster #4	11,390' with	5	Shots
Perf Cluster #5	11,365' with	5	Shots
Perf Cluster #6	11,340' with	5	Shots
Perf Cluster #7	11,315' with	5	Shots
Perf Cluster #8	11,286' with	5	Shots

POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #6 Frac

11,286' to 11,460'			
Max Psi 5,720	Max Rate 82.2	Avg Psi 5,086	Avg Rate 81.8
Total Clean Fluid	7,063	Production Water	0
Total Proppant	290,100	Max Prop Con.	2.00
100 Mesh	96,120		
40/70 White	193,980		

ISIP 2928 Frac Gradient 0.88

Stage #7 Perforating

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.0	Max Psi 4,689
Spot Acid Gals 24	Pump Down Fluid	324



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/1/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY, ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

Set Plug:	11,250'	Test Plug	4,028	Total Shots loaded	40
Perf Cluster #1	11,235'	with	5	Shots	
Break Down	4,689	Psi	Pump	6 bbls acid into cluster #1	
Perf Cluster #2	11,210'	with	5	Shots	
Perf Cluster #3	11,190'	with	5	Shots	
Perf Cluster #4	11,165'	with	5	Shots	
Perf Cluster #5	11,145'	with	5	Shots	
Perf Cluster #6	11,115'	with	5	Shots	
Perf Cluster #7	11,090'	with	5	Shots	
Perf Cluster #8	11,068'	with	5	Shots	
POOH with wireline left remaining acid across perfs, All guns confirmed Fired					
Stage #7 Frac					
11,068'	to	11,235'			
Max Psi	5,273	Max Rate	80.9	Avg Psi	4,733 Avg Rate 80.6
Total Clean Fluid		6,950	Production Water	0	0.0% Of Total Clean
Total Proppant		288,600	Max Prop Con.	2.00	
100 Mesh	96,080				
40/70 White		192,520			
ISIP	2935	Frac Gradient	0.88		

Stage #8 Perforating

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.4	Max Psi	4,430
Spot Acid Gals	24	Pump Down Fluid	350
Set Plug:	11,025'	Test Plug	4,072 Total Shots loaded 40
Perf Cluster #1	11,010'	with	5 Shots
Break Down	4,430	Psi	Pump 6 bbls acid into cluster #1
Perf Cluster #2	10,990'	with	5 Shots
Perf Cluster #3	10,965'	with	5 Shots
Perf Cluster #4	10,940'	with	5 Shots
Perf Cluster #5	10,915'	with	5 Shots
Perf Cluster #6	10,890'	with	5 Shots
Perf Cluster #7	10,865'	with	5 Shots
Perf Cluster #8	10,840'	with	5 Shots
POOH with wireline pumped remaining acid into perfs, All guns confirmed Fired			
Swi, Trican Well Service repair and maintain equipment. No Incidents to report.			



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/2/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

**REPORT DATE: 02/02/2012** MD :12622 TVD :6479 PROGRESS : 0 DAYS : 16 MW : VISC :  
 DAILY: DC: \$0 CC :\$640,229 TC : \$640,229 CUM : DC : \$1,092,932 CC : \$2,313,579 TC : \$3,406,511  
 FORMATION: WOLFCAMP PBDT : 0 PERF : PKR.DPTH:  
 CONTRACTOR : E & P WIRELINE GUN TYPE : HSC OD : 3.13

TOP DEPTH	BOTTOM DEPTH	DENSITY	PHASE
10615	10616	5	60
10640	10641	5	60
10665	10666	5	60
10694	10695	5	60
10715	10716	5	60

ACTIVITY AT REPORT TIME: FRAC OPERATION

DAILY DETAILS : SM /JSA - PRIMEUP PUMPS . TEST LINES TO 8400 PSI. Stage #8 Frac

10,840' to	11,010'				
Max Psi 6,550	Max Rate 85.0	Avg Psi 5,237	Avg Rate 82.1		
Total Clean Fluid	7,217	Production Water	0	0.0%	Of Total Clean
Total Proppant	288,340	Max Prop Con.	2.00		
100 Mesh	96,100				
40/70 White	192,240				

ISIP 2673 Frac Gradient 0.84

Stage #9 Perforating

4 - 3 1/8 in 5 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.0	Max Psi 4,670	
Spot Acid BBLs.	24	Pump Down Fluid	360
Set Plug: 10,800'	Test Plug 4,411	Total Shots loaded	40
Perf Cluster #1	10,785' with	5	Shots
Break Down	4,670 Psi	Pump	6 bbls acid into cluster #1
Perf Cluster #2	10,761' with	5	Shots
Perf Cluster #3	10,740' with	5	Shots
Perf Cluster #4	10,715' with	5	Shots
Perf Cluster #5	10,694' with	5	Shots
Perf Cluster #6	10,665' with	5	Shots
Perf Cluster #7	10,640' with	5	Shots
Perf Cluster #8	10,615' with	5	Shots

ISIP- 3115

FG. - .91

POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #9 Frac

10,615' to	10,785'		
Max Psi 6,700	Max Rate 85.0	Avg Psi 5,282	Avg Rate 82.5
Total Clean Fluid	7,144	Production Water	0 0.0% Of Total Clean
Total Proppant	287,240	Max Prop Con.	2.00
100 Mesh	96,060		
40/70 White	191,180		

ISIP 2979 Frac Gradient 0.89

Stage #10 Perforating

4 - 3 1/8 in 5 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.0	Max Psi 2,765
Spot Acid Gals	24	Pump Down Fluid 315



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/2/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

Set Plug: 10,584' Test Plug 4,500 Total Shots loaded 40  
 Perf Cluster #1 10,565' with 5 Shots  
 Break Down 7,400 Psi Pump 6 bbls acid into cluster #1  
 Perf Cluster #2 10,540' with 5 Shots  
 Perf Cluster #3 10,515' with 5 Shots  
 Perf Cluster #4 10,490' with 5 Shots  
 Perf Cluster #5 10,465' with 5 Shots  
 Perf Cluster #6 10,440' with 5 Shots  
 Perf Cluster #7 10,415' with 5 Shots  
 Perf Cluster #8 10,390' with 5 Shots  
 ISIP - 2615  
 FG. - .84  
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired  
 Stage #10 Frac  
 10,390' to 10,565'  
 Max Psi 6,500 Max Rate 82.0 Avg Psi 4,896 Avg Rate 81.5  
 Total Clean Fluid 7,024 Production Water 0 0.0% Of Total Clean  
 Total Proppant 290,120 Max Prop Con. 2.00  
 100 Mesh 96,100  
 40/70 White 194,020  
 ISIP 2458 Frac Gradient 0.81

Stage #11 Perforating

4 - 3 1/8 in 5 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.0 Max Psi 2,625  
 Spot Acid BBLs 24 Pump Down Fluid 293  
 Set Plug: 10,355' Test Plug 4,570 Total Shots loaded 40  
 Perf Cluster #1 10,340' with 5 Shots  
 Break Down 5,121 Psi Pump 6 bbls acid into cluster #1  
 Perf Cluster #2 10,315' with 5 Shots  
 Perf Cluster #3 10,290' with 5 Shots  
 Perf Cluster #4 10,261' with 5 Shots  
 Perf Cluster #5 10,240' with 5 Shots  
 Perf Cluster #6 10,215' with 5 Shots  
 Perf Cluster #7 10,194' with 5 Shots  
 Perf Cluster #8 10,165' with 5 Shots  
 ISIP - 2533  
 FG. - .82  
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired  
 Stage #11 Frac  
 10,165' to 10,340'  
 Max Psi 5,415 Max Rate 83.7 Avg Psi 4,449 Avg Rate 82.8  
 Total Clean Fluid 6,960 Production Water 0 0.0% Of Total Clean  
 Total Proppant 288,280 Max Prop Con. 2.00  
 100 Mesh 96,000  
 40/70 White 192,280  
 ISIP 2798 Frac Gradient 0.86

Stage #12 Perforating

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.5 Max Psi 5,070  
 Spot Acid Gals 24 Pump Down Fluid 322  
 Set Plug: 10,125' Test Plug 4,050 Total Shots loaded 40  
 Perf Cluster #1 10,108' with 5 Shots  
 Break Down 5,070 Psi Pump 6 bbls acid into cluster #1  
 Perf Cluster #2 10,090' with 5 Shots  
 Perf Cluster #3 10,065' with 5 Shots



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/2/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

Perf Cluster #4	10,040'	with	5	Shots
Perf Cluster #5	10,015'	with	5	Shots
Perf Cluster #6	9,990'	with	5	Shots
Perf Cluster #7	9,965'	with	5	Shots
Perf Cluster #8	9,940'	with	5	Shots

ISIP- 3105

FG- .91

POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #12 Frac

9,940' to 10,108'

Max Psi	6,690	Max Rate	83.6	Avg Psi	5,401	Avg Rate	83.0	
Total Clean Fluid	6,797	Production Water	0	0.0%	Of Total Clean			
Total Proppant	292,100	Max Prop Con.	2.00					
100 Mesh	97,780							
40/70 White	194,320							

ISIP 2742 Frac Gradient 0.85

Pumped to depth and plug did not set, POOH,

Had short in firing head, RIH W/new guns &amp; plug

Stage #13 Perforating

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.4	Max Psi	4,975
Spot Acid Gals	41	Pump Down Fluid	536
Set Plug: 9,905'	Test Plug 4,000	Total Shots loaded	40
Perf Cluster #1	9,890' with	5	Shots
Break Down	4,975 Psi	Pump	6 bbls acid into cluster #1
Perf Cluster #2	9,865' with	5	Shots
Perf Cluster #3	9,840' with	5	Shots
Perf Cluster #4	9,815' with	5	Shots
Perf Cluster #5	9,790' with	5	Shots
Perf Cluster #6	9,765' with	5	Shots
Perf Cluster #7	9,740' with	5	Shots
Perf Cluster #8	9,715' with	5	Shots

ISIP- 2803

FG- .86

POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #13 Frac

9,715' to 9,890'

Max Psi	6,275	Max Rate	85.0	Avg Psi	5,250	Avg Rate	83.8	
Total Clean Fluid	7,173	Production Water	0	0.0%	Of Total Clean			
Total Proppant	289,873	Max Prop Con.	2.00					
100 Mesh	96,100							
40/70 White	193,773							

ISIP 2768 Frac Gradient 0.86

Swi, Trican Well Service repair and maintain

equipment. No Incidents to report.





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/3/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

<b>REPORT DATE: 02/03/2012</b>	MD :12622	TVD :6479	PROGRESS : 0	DAYS :17	MW :	VISC :
DAILY: DC: \$0	CC :\$725,737	TC : \$725,737	CUM : DC: \$1,092,932	CC : \$3,039,316	TC :	\$4,132,248
FORMATION: WOLFCAMP		PBTD : 0	PERF :		PKR.DPTH:	
CONTRACTOR : API		GUN TYPE : HSC			OD : 3.13	

TOP DEPTH	BOTTOM DEPTH	DENSITY	PHASE
9490	9491	5	60
9515	9516	5	60
9540	9541	5	60
9565	9566	5	60
9590	9591	5	60

ACTIVITY AT REPORT TIME: FRAC STAGE 20

DAILY DETAILS : HTGSM test lines to 8500#. Stage #14 Perforating

4 - 3 1/8 in 5 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.0	Max Psi 5,959	
Spot Acid Bbls 17	Pump Down Fluid	279	
Set Plug: 9,675'	Test Plug 4,553	Total Shots loaded	40
Perf Cluster #1	9,658' with 5	Shots	
Break Down	5,959 Psi Pump	6 bbls acid into cluster #1	
Perf Cluster #2	9,640' with 5	Shots	
Perf Cluster #3	9,615' with 5	Shots	
Perf Cluster #4	9,590' with 5	Shots	
Perf Cluster #5	9,565' with 5	Shots	
Perf Cluster #6	9,540' with 5	Shots	
Perf Cluster #7	9,515' with 5	Shots	
Perf Cluster #8	9,490' with 5	Shots	
ISIP 2637 - FG 0.84			
POOH with wireline left remaining acid across perfs, All guns confirmed Fired			
Stage #14 Frac			
9,490' to 9,658'			
Max Psi 5,450	Max Rate 84.1	Avg Psi 4,806	Avg Rate 83.7
Total Clean Fluid	7,067	Production Water	0 0.0% Of Total Clean
Total Proppant	288,456	Max Prop Con.	2.00
100 Mesh	96,040		
40/70 White	192,416		

ISIP 2730 Frac Gradient 0.85

Stage #15 Perforating

4 - 3 1/8 in 5 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.5	Max Psi 4,515	
Spot Acid Bbls 17	Pump Down Fluid	272	
Set Plug: 9,450'	Test Plug 4,050	Total Shots loaded	40
Perf Cluster #1	9,435' with 5	Shots	
Break Down	4,617 Psi Pump	6 bbls acid into cluster #1	
Perf Cluster #2	9,415' with 5	Shots	
Perf Cluster #3	9,390' with 5	Shots	
Perf Cluster #4	9,365' with 5	Shots	
Perf Cluster #5	9,340' with 5	Shots	
Perf Cluster #6	9,315' with 5	Shots	
Perf Cluster #7	9,290' with 5	Shots	
Perf Cluster #8	9,260' with 5	Shots	
ISIP 2860 - FG 0.87			
POOH with wireline left remaining acid across perfs, All guns confirmed Fired			





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/3/2012

WELL NAME : UNIVERSITY 40 #1303H

WELL NAME :	UNIVERSITY 40 #1303H	EVENT NO. : 1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE : DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT : MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # : 42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % : 94	NRI % :	69.56
AFE# :	104658	AFE TOTAL : \$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG : 5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME : 102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY		KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE: 12/20/2011	1ST SALES :	

Stage #15 Frac  
 9,260' to 9,435'  
 Max Psi 5,550 Max Rate 83.0 Avg Psi 4,343 Avg Rate 81.0  
 Total Clean Fluid 7,011 Production Water 0 0.0% Of Total Clean  
 Total Proppant 291,400 Max Prop Con. 2.00  
 100 Mesh 96,100  
 40/70 White 195,300

ISIP 2633 Frac Gradient 0.84

Stage #16 Perforating

4 - 3 1/8 in 5 SPF 60? phasing -SDP HSC Perforating guns & Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.0 Max Psi 4,490  
 Spot Acid Bbls 17 Pump Down Fluid 284  
 Set Plug: 9,222' Test Plug 4,518 Total Shots loaded 40  
 Perf Cluster #1 9,205' with 5 Shots  
 Break Down 4,501 Psi Pump 6 bbls acid into cluster #1  
 Perf Cluster #2 9,185' with 5 Shots  
 Perf Cluster #3 9,165' with 5 Shots  
 Perf Cluster #4 9,140' with 5 Shots  
 Perf Cluster #5 9,116' with 5 Shots  
 Perf Cluster #6 9,090' with 5 Shots  
 Perf Cluster #7 9,065' with 5 Shots  
 Perf Cluster #8 9,040' with 5 Shots

ISIP 2495 - FG .82

POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #16 Frac  
 9,040' to 9,205'  
 Max Psi 5,500 Max Rate 83.5 Avg Psi 4,446 Avg Rate 82.6  
 Total Clean Fluid 6,936 Production Water 0 0.0% Of Total Clean  
 Total Proppant 288,560 Max Prop Con. 2.00  
 100 Mesh 96,060  
 40/70 White 192,500

ISIP 2729 Frac Gradient 0.85

Stage #17 Perforating

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns & Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.8 Max Psi 6,935  
 Spot Acid Gals 17 Pump Down Fluid 270  
 Set Plug: 9,005' Test Plug 4,185 Total Shots loaded 40  
 Perf Cluster #1 8,990' with 5 Shots  
 Break Down 6,935 Psi Pump 6 bbls acid into cluster #1  
 Perf Cluster #2 8,965' with 5 Shots  
 Perf Cluster #3 8,940' with 5 Shots  
 Perf Cluster #4 8,915' with 5 Shots  
 Perf Cluster #5 8,890' with 5 Shots  
 Perf Cluster #6 8,865' with 5 Shots  
 Perf Cluster #7 8,838' with 5 Shots  
 Perf Cluster #8 8,815' with 5 Shots

ISIP- 3264

FG- .94

POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #17 Frac  
 8,815' to 8,990'  
 Max Psi 5,053 Max Rate 84.6 Avg Psi 4,282 Avg Rate 82.9  
 Total Clean Fluid 6,727 Production Water 0 0.0% Of Total Clean  
 Total Proppant 287,580 Max Prop Con. 2.00  
 100 Mesh 96,080



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/3/2012

WELL NAME : UNIVERSITY 40 #1303H

WELL NAME :	UNIVERSITY 40 #1303H	EVENT NO. : 1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE : DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT : MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # : 42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % : 94	NRI % :	69.56
AFE# :	104658	AFE TOTAL : \$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG : 5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME : 102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY		KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE: 12/20/2011	1ST SALES :	

40/70 White

191,500

ISIP 2788 Frac Gradient 0.86

Stage #18 Perforating

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.0 Max Psi 4,936  
 Spot Acid Gals 17 Pump Down Fluid 250  
 Set Plug: 8,775' Test Plug 4,170 Total Shots loaded 40  
 Perf Cluster #1 8,758' with 5 Shots  
 Break Down 4,936 Psi Pump 6 bbls acid into cluster #1  
 Perf Cluster #2 8,740' with 5 Shots  
 Perf Cluster #3 8,940' with 5 Shots  
 Perf Cluster #4 8,915' with 5 Shots  
 Perf Cluster #5 8,890' with 5 Shots  
 Perf Cluster #6 8,865' with 5 Shots  
 Perf Cluster #7 8,838' with 5 Shots  
 Perf Cluster #8 8,815' with 5 Shots  
 ISIP- 2597  
 FG- .83  
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired  
 Stage #18 Frac  
 8,590' to 8,758'  
 Max Psi 6,475 Max Rate 83.3 Avg Psi 4,367 Avg Rate 82.4  
 Total Clean Fluid 6,726 Production Water 0 0.0% Of Total Clean  
 Total Proppant 291,560 Max Prop Con. 2.00  
 100 Mesh 96,120  
 40/70 White 195,440

ISIP 2742 Frac Gradient 0.85

Stage #19 Perforating

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.4 Max Psi 4,087  
 Spot Acid Gals 17 Pump Down Fluid 262  
 Set Plug: 8,550' Test Plug 4,151 Total Shots loaded 40  
 Perf Cluster #1 8,532' with 5 Shots  
 Break Down 4,087 Psi Pump 6 bbls acid into cluster #1  
 Perf Cluster #2 8,515' with 5 Shots  
 Perf Cluster #3 8,490' with 5 Shots  
 Perf Cluster #4 8,465' with 5 Shots  
 Perf Cluster #5 8,440' with 5 Shots  
 Perf Cluster #6 8,415' with 5 Shots  
 Perf Cluster #7 8,390' with 5 Shots  
 Perf Cluster #8 8,365' with 5 Shots  
 ISIP- 2677  
 FG- .84  
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired  
 Stage #19 Frac  
 8,365' to 8,532'  
 Max Psi 5,594 Max Rate 82.3 Avg Psi 4,278 Avg Rate 82.0  
 Total Clean Fluid 6,638 Production Water 0 0.0% Of Total Clean  
 Total Proppant 288,760 Max Prop Con. 2.00  
 100 Mesh 96,060  
 40/70 White 192,700

ISIP 2734 Frac Gradient 0.85

Stage #20 Perforating



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/3/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.6	Max Psi	4,852
Spot Acid Gals	17	Pump Down Fluid	273
Set Plug: 8,330'	Test Plug 4,010	Total Shots loaded	40
Perf Cluster #1	8,315' with	5	Shots
Break Down	4,852 Psi	Pump	6 bbls acid into cluster #1
Perf Cluster #2	8,290' with	5	Shots
Perf Cluster #3	8,265' with	5	Shots
Perf Cluster #4	8,240' with	5	Shots
Perf Cluster #5	8,215' with	5	Shots
Perf Cluster #6	8,190' with	5	Shots
Perf Cluster #7	8,165' with	5	Shots
Perf Cluster #8	8,140' with	5	Shots

ISIP- 2586

FG- .83

POOH with wireline pump remaining acid across perfs, All guns confirmed Fired  
Swi, Trican Well Service repair and maintain equipment. No Incidents to report.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/6/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

**REPORT DATE: 02/04/2012** MD :12622 TVD :6479 PROGRESS : 0 DAYS : 18 MW : VISC :  
 DAILY: DC: \$0 CC :\$1,233,870 TC : \$1,233,870 CUM : DC : \$1,092,932 CC : \$4,273,186 TC : \$5,366,118  
 FORMATION: WOLFCAMP PBDT : 0 PERF : PKR.DPTH:  
 CONTRACTOR : API GUN TYPE : HSC OD : 3.13

<u>TOP DEPTH</u>	<u>BOTTOM DEPTH</u>	<u>DENSITY</u>	<u>PHASE</u>
7915	7916	5	60
7940	7941	5	60
7960	7961	5	60
7990	7991	5	60
8015	8016	5	60

ACTIVITY AT REPORT TIME: Flowback Operation

DAILY DETAILS : HSM / JSA - Prime up and test lines 8450 psi. Stage #20 Frac

8,140' to	8,315'				
Max Psi 4,600	Max Rate 84.0	Avg Psi 4,213	Avg Rate 83.4		
Total Clean Fluid	6,918	Production Water	0	0.0%	Of Total Clean
Total Proppant	289,620	Max Prop Con.	2.00		
100 Mesh	96,140				
40/70 White	193,480				

ISIP 2959 Frac Gradient 0.89

Stage #21 Perforating

4 - 3 1/8 in 5 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.0	Max Psi 2,500	
Spot Acid BBLS. 17	Pump Down Fluid	242	
Set Plug: 8,100'	Test Plug 4,450	Total Shots loaded	40
Perf Cluster #1	8,085' with 5	Shots	
Break Down	5,376 Psi Pump	6 bbls acid into cluster #1	
Perf Cluster #2	8,065' with 5	Shots	
Perf Cluster #3	8,040' with 5	Shots	
Perf Cluster #4	8,015' with 5	Shots	
Perf Cluster #5	7,990' with 5	Shots	
Perf Cluster #6	7,960' with 5	Shots	
Perf Cluster #7	7,940' with 5	Shots	
Perf Cluster #8	7,915' with 5	Shots	

ISIP- 2876

FG - .88

POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #21 Frac

7,915' to	8,085'		
Max Psi 5,325	Max Rate 84.0	Avg Psi 4,303	Avg Rate 84.0
Total Clean Fluid	7,017	Production Water	0 0.0% Of Total Clean
Total Proppant	293,100	Max Prop Con.	2.00
100 Mesh	96,480		
40/70 White	196,620		

ISIP 2474 Frac Gradient 0.81

Stage #22 Perforating

4 - 3 1/8 in 5 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 14.5	Max Psi 2,500
Spot Acid BBLS. 17	Pump Down Fluid	229



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/6/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>		<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :		EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :		UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :		CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :		043981	WI % :	94	NRI % :	69.56
AFE# :		104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:		STUARD/SHERRILL/SHEAD/T/	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :		CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :		1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY		KB ELEV :	0	GL ELEV: 0
SPUD DATE :		12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

Set Plug: 7,875' Test Plug 4,380 Total Shots loaded 40  
 Perf Cluster #1 7,860' with 5 Shots  
 Break Down 4620 Psi Pump 6 bbls acid into cluster #1  
 Perf Cluster #2 7,840' with 5 Shots  
 Perf Cluster #3 7,818' with 5 Shots  
 Perf Cluster #4 7,790' with 5 Shots  
 Perf Cluster #5 7,765' with 5 Shots  
 Perf Cluster #6 7,742' with 5 Shots  
 Perf Cluster #7 7,715' with 5 Shots  
 Perf Cluster #8 7,690' with 5 Shots  
 ISIP - 2646  
 FG. - .84  
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired  
 Stage #22 Frac  
 7,690' to 7,860'  
 Max Psi 5,500 Max Rate 83.6 Avg Psi 4,255 Avg Rate 82.0  
 Total Clean Fluid 6,929 Production Water 0 0.0% Of Total Clean  
 Total Proppant 289,920 Max Prop Con. 2.00  
 100 Mesh 96,060  
 40/70 White 193,860  
 ISIP 2727 Frac Gradient 0.85

Stage #23 Perforating

4 - 3 1/8 in 5 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.0 Max Psi 2,350  
 Spot Acid BBLS 17 Pump Down Fluid 216  
 Set Plug: 7,650' Test Plug 4,500 Total Shots loaded 40  
 Perf Cluster #1 7,635' with 5 Shots  
 Break Down 5,705 Psi Pump 6 bbls acid into cluster #1  
 Perf Cluster #2 7,615' with 5 Shots  
 Perf Cluster #3 7,590' with 5 Shots  
 Perf Cluster #4 7,565' with 5 Shots  
 Perf Cluster #5 7,540' with 5 Shots  
 Perf Cluster #6 7,515' with 5 Shots  
 Perf Cluster #7 7,490' with 5 Shots  
 Perf Cluster #8 7,462' with 5 Shots  
 ISIP - 2975  
 FG. - .89  
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired  
 Stage #23 Frac  
 7,462' to 7,635'  
 Max Psi 6,100 Max Rate 82.3 Avg Psi 4,246 Avg Rate 81.8  
 Total Clean Fluid 6,784 Production Water 0 0.0% Of Total Clean  
 Total Proppant 289,610 Max Prop Con. 2.00  
 100 Mesh 96,840  
 40/70 White 192,770  
 ISIP 2614 Frac Gradient 0.84

Stage #24 Perforating

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.9 Max Psi 3,801  
 Spot Acid Gals 17 Pump Down Fluid 218  
 Set Plug: 7,425' Test Plug 4,025 Total Shots loaded 40  
 Perf Cluster #1 7,410' with 5 Shots  
 Break Down 3,801 Psi Pump 6 bbls acid into cluster #1  
 Perf Cluster #2 7,386' with 5 Shots



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/6/2012

WELL NAME : UNIVERSITY 40 #1303H

WELL NAME :	UNIVERSITY 40 #1303H	EVENT NO. : 1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE : DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT : MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # : 42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % : 94	NRI % :	69.56
AFE# :	104658	AFE TOTAL : \$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG : 5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME : 102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY		KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE: 12/20/2011	1ST SALES :	

Perf Cluster #3 7,365' with 5 Shots  
 Perf Cluster #4 7,340' with 5 Shots  
 Perf Cluster #5 7,318' with 5 Shots  
 Perf Cluster #6 7,290' with 5 Shots  
 Perf Cluster #7 7,265' with 5 Shots  
 Perf Cluster #8 7,240' with 5 Shots

ISIP- 2466

FG- .81

POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #24 Frac

7,240' to 7,410'

Max Psi	4,132	Max Rate	82.3	Avg Psi	3,851	Avg Rate	82.1		
Total Clean Fluid			6,603	Production Water	0		0.0%	Of Total Clean	
Total Proppant			287,600	Max Prop Con.	2.00				
100 Mesh			96,140						
40/70 White			191,460						

ISIP 2581 Frac Gradient 0.83

Stage #25 Perforating

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.6	Max Psi	3,154		
Spot Acid Gals	24	Pump Down Fluid	233		
Set Plug: 7,205'	Test Plug 4,008	Total Shots loaded	40		
Perf Cluster #1	7,190' with 5 Shots				
Break Down	3,154 Psi	Pump	6 bbls acid into cluster #1		
Perf Cluster #2	7,165' with 5 Shots				
Perf Cluster #3	7,140' with 5 Shots				
Perf Cluster #4	7,115' with 5 Shots				
Perf Cluster #5	7,090' with 5 Shots				
Perf Cluster #6	7,065' with 5 Shots				
Perf Cluster #7	7,040' with 5 Shots				
Perf Cluster #8	7,015' with 5 Shots				

ISIP- 2556

FG- .83

POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #25 Frac

7,015' to 7,190'

Max Psi	4,500	Max Rate	85.7	Avg Psi	3,964	Avg Rate	84.1		
Total Clean Fluid			6,703	Production Water	0		0.0%	Of Total Clean	
Total Proppant			289,460	Max Prop Con.	2.00				
100 Mesh			96,080						
40/70 White			193,380						

ISIP 2810 Frac Gradient 0.87

Stage #26 Perforating

Missrun: Plug set and bottom gun fired. POOH and repair gun. Pumpdown again and finish perforating.

4 - 3 1/8 in 6 SPF 60? phasing -SDP HSC Perforating guns &amp; Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.6	Max Psi	4,234		
Spot Acid Gals	48	Pump Down Fluid	289		
Set Plug: 6,975'	Test Plug 3,981	Total Shots loaded	40		
Perf Cluster #1	6,960' with 5 Shots				
Break Down	4,234 Psi	Pump	6 bbls acid into cluster #1		
Perf Cluster #2	6,940' with 5 Shots				
Perf Cluster #3	6,915' with 5 Shots				
Perf Cluster #4	6,890' with 5 Shots				
Perf Cluster #5	6,865' with 5 Shots				
Perf Cluster #6	6,840' with 5 Shots				



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/6/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	STUARD/SHERRILL/SHEAD/T/	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

Perf Cluster #7 6,815' with 5 Shots  
 Perf Cluster #8 6,790' with 5 Shots  
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #26 Frac

6,790' to 6,960'

Max Psi 6,803 Max Rate 84.2 Avg Psi 4,344 Avg Rate 80.0

Total Clean Fluid 6,600 Production Water 0 0.0% Of Total Clean

Total Proppant 288,346 Max Prop Con. 2.00

100 Mesh 95,880

40/70 White 192,466

ISIP 2806 Frac Gradient 0.86

SWI, RDMOL W/TRICAN FRAC EQUIPMENT,

PEAK LUBRICATOR & API PERFORATING

TOTALS FOR 26 STAGES AS FOLLOWS:

100 MESH - 2,789,660#

40/70- 4,446,465#

TOTAL CLEAN- 212,304 BBLS

TOTAL ACID- 708 BBLS

TOTAL LOAD- 213,012

TOTAL DIESEL DYED- 31343 GALS, CLEAR- 5,039 GALS Shut in pressure was 1800

Opened well through a 14/64 choke at 0400hrs

First hour made 57 bbls.

Current casing psi: 1700

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<b>REPORT DATE: 02/05/2012</b>	MD :12622	TVD :6479	PROGRESS : 0	DAYS : 19	MW :	VISC :
DAILY: DC: \$0	CC : \$14,318	TC : \$14,318	CUM : DC : \$1,092,932	CC : \$4,287,504	TC :	\$5,380,436
FORMATION: WOLFCAMP			PBTD : 0	PERF :	PKR.DPTH:	
ACTIVITY AT REPORT TIME:	FLOWBACK OPERATION					

DAILY DETAILS : Well Name : EOG Resources University 40 1303H 02-05-12

Tubing Pressure: 0 psi

Casing Pressure: 500 psi

Choke: 32/64th in

Oil in last hour: 0 bbls

Oil in last 24 hours: 0 bbls

Water in last hour: 125 bbls

Water in the last 24hrs: 4224 bbls

Gas last hour: 0mcf/d

Avg Gas in last 24 hours: 0mcf/d

Chlorides: 23704

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# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/6/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	M.FORD	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

**REPORT DATE: 02/06/2012**   MD :12622   TVD :6479   PROGRESS : 0   DAYS : 20   MW :   VISC :  
 DAILY: DC: \$0   CC : \$50,625   TC : \$50,625   CUM : DC : \$1,092,932   CC : \$4,338,129   TC : \$5,431,061  
 FORMATION: WOLFCAMP   PBDT : 0   PERF :   PKR.DPTH:  
 ACTIVITY AT REPORT TIME: FLOWBACK OPERATION

DAILY DETAILS : Well Name : EOG Resources University 40 1303H   02-06-12

Tubing Pressure: 0 psi  
 Casing Pressure: 300 psi  
 Choke: 32/64th in  
 Oil in last hour: 0 bbls  
 Oil in last 24 hours: 0 bbls  
 Water in last hour: 130 bbls  
 Water in the last 24hrs: 3549 bbls  
 Gas last hour: 0mcf/d  
 Avg Gas in last 24 hours: 0mcf/d  
 Chlorides: 35556





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/7/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	M.FORD	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

<b>REPORT DATE: 02/07/2012</b>	MD :12622	TVD :6479	PROGRESS : 0	DAYS :21	MW :	VISC :
DAILY: DC: \$0	CC :\$14,318	TC : \$14,318	CUM : DC : \$1,092,932	CC : \$4,352,447	TC :	\$5,445,379
FORMATION: WOLFCAMP		PBTD : 0	PERF :		PKR.DPTH:	
ACTIVITY AT REPORT TIME: FLOWBACK OPERATIONS						

DAILY DETAILS : WHP -0-. No measurable fluid production.

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# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/8/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	M.FORD	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

**REPORT DATE: 02/08/2012**   MD :12622   TVD :6479   PROGRESS : 0   DAYS :22   MW :   VISC :  
 DAILY: DC: \$0   CC :\$18,688   TC : \$18,688   CUM : DC : \$1,092,932   CC : \$4,383,577   TC : \$5,476,509  
 FORMATION: WOLFCAMP   PBDT : 0   PERF :   PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WELL SHUT-IN

DAILY DETAILS : Tubing Pressure: 0 psi  
 Casing Pressure: 350 psi  
 Choke: 32 64th in  
 Oil in last hour: 0 bbls  
 Oil in last 24 hours: 0 bbls  
 Water in last hour: 77 bbls  
 Water in last 24 Hours: 951 bbls  
 Gas last hour: 0 mcf  
 Avg Gas in last 24 hours: 0 mcf  
 Load Water: 213012 bbls  
 Load Water Recovered: 11617 bbls  
 % Load Water Recovered: 5 %  
 Chlorides: 41000 ppm  
 Proppant: 0 gal/hr  
 H2S: 0 ppm  
 CO2: 0 mole %  
 Oil Gravity: 0 Flow-back well. Pressure was at 175 psi. Shut well in for pressure build up.  
 Pressure at 0600 was 350 psi.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/9/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	M.FORD	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

**REPORT DATE: 02/09/2012**   MD :12622   TVD :6479   PROGRESS : 0   DAYS :23   MW :   VISC :  
 DAILY: DC: \$0   CC :\$18,688   TC : \$18,688   CUM : DC : \$1,092,932   CC : \$4,402,265   TC : \$5,495,197  
 FORMATION: WOLFCAMP   PBDT : 0   PERF :   PKR.DPTH:  
 ACTIVITY AT REPORT TIME:   MONITOR SHUT-IN PRESSURE

## DAILY DETAILS : MONITOR WELL

Well Name : UNIVERSITY 40 #1303H  
 Tubing Pressure : psi  
 Casing Pressure : 350 psi  
 Choke : 32 64th in  
 Oil in last hour : bbls  
 Oil in last 24 hours : 0 bbls  
 Water in last hour : bbls  
 Water in last 24 Hours : 0 bbls  
 Gas last hour : mcf  
 Avg Gas in last 24 hours : mcf  
 Load Water : 213012 bbls  
 Load Water Recovered : 11617.00 bbls  
 % Load Water Recovered : 5.45 %  
 Chlorides : 41000 ppm  
 Proppant : gal/hr  
 H2S : ppm  
 CO2 : mole %  
 Oil Gravity :



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/10/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	M.FORD	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

<b>REPORT DATE: 02/10/2012</b>	MD :12622	TVD :6479	PROGRESS : 0	DAYS :24	MW :	VISC :
DAILY: DC: \$0	CC :\$14,318	TC : \$14,318	CUM : DC: \$1,092,932	CC : \$4,416,583	TC : \$5,509,515	
FORMATION: WOLFCAMP		PBTD : 0	PERF :	PKR.DPTH:		
ACTIVITY AT REPORT TIME:	WELL SHUT-IN					

## DAILY DETAILS : Well Name : UNIVERSITY 40 #1303H

Tubing Pressure : psi  
 Casing Pressure : 350 psi  
 Choke : 32 64th in  
 Oil in last hour : 0 bbls  
 Oil in last 24 hours : 0 bbls  
 Water in last hour : 0 bbls  
 Water in last 24 Hours : 0 bbls  
 Gas last hour : 0 mcf  
 Avg Gas in last 24 hours : 0 mcf  
 Load Water : 213012 bbls  
 Load Water Recovered : 11617.00 bbls  
 % Load Water Recovered : 5.45 %  
 Chlorides : 41000 ppm  
 Proppant : 0 /hr  
 H2S : 0 ppm  
 CO2 : 0 mole %  
 Oil Gravity :



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/13/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	M.FORD	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

<b>REPORT DATE: 02/11/2012</b>	MD :12622	TVD :6479	PROGRESS : 0	DAYS :25	MW :	VISC :
DAILY: DC: \$0	CC :\$21,981	TC : \$21,981	CUM : DC : \$1,092,932	CC : \$4,438,564	TC :	\$5,531,496
FORMATION: WOLFCAMP		PBTD : 0	PERF :		PKR.DPTH:	
ACTIVITY AT REPORT TIME:	WAIT ON RIG					

DAILY DETAILS : Well shut-in @ 350 psi. HTGSM. MIRU Warrior Energy Services wireline truck and crane. RIH with 5 1/2" 10K composite bridge plug and set at 6360', 45\*. Perform negative flow-back test. RDMO Warrior. Secure well. No activity. Wait on rig.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/14/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	J/WORD	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

**REPORT DATE: 02/14/2012**   MD :12622   TVD :6479   PROGRESS : 0   DAYS :26   MW :   VISC :  
 DAILY: DC: \$0   CC :\$35,938   TC : \$35,938   CUM : DC : \$1,092,932   CC : \$4,474,502   TC : \$5,567,434  
 FORMATION: WOLFCAMP   PBDT : 0   PERF :   PKR.DPTH:  
 ACTIVITY AT REPORT TIME:   DRILL CAP PLUG AND FRAC PLUGS

DAILY DETAILS : NO ACTIVITY SAFETY MEETING MI RU NABORS 454 / SET IN SUPPORT EQ. ND FRAC VALVE / NU DRILL STACK / SET IN  
 PLUG CATCHER RU FLOOR AND SET IN SWIVEL TEST BOP AND HYDRILL PU 4 3/4 " BIT /BIT SUB / DUEL FLOAT VALVES  
 RIH RU SWIVEL /TEST PIPE RAMS SW SDFN / NO ACCIDENTS REPORTED  
 DIESEL USED  
 RIG 55 GAL CLEAR DIESEL  
 PUMP 65 GAL CLEAR DIESEL



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/15/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	J/WORD, WEST	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

**REPORT DATE: 02/15/2012**   MD :12622   TVD :6479   PROGRESS : 0   DAYS :27   MW :   VISC :  
 DAILY: DC: \$0   CC :\$26,738   TC : \$26,738   CUM : DC : \$1,092,932   CC : \$4,501,240   TC : \$5,594,172  
 FORMATION: WOLFCAMP   PBDT : 0   PERF :   PKR.DPTH:  
 ACTIVITY AT REPORT TIME:   CIRCULATING WELL OVER NIGHT.

DAILY DETAILS : NO ACTIVITY SAFETY MEETING DRILL CAP PLUG AND CFP 1 THROUGH 16   16 OF 26 PLUGS DRILLED CIRCULATE  
 WELL OVER NIGHT AND FLOWING TO OPEN FRAC TANKS. CIRCULATE @ 3 BPM & ROTATE PIPE 5 MIN EVERY HOUR. REC  
 590 BLW/ 24 HRS. TLTR 213012 BLW, TLR 12207 BLW, LTR 200805 BLW.

Well Name : UNIVERSITY 40 #1303H  
 Tubing Pressure : psi  
 Casing Pressure : 90 psi  
 Choke : 64 64th in  
 Oil in last hour : bbls  
 Oil in last 24 hours : bbls  
 Water in last hour : bbls  
 Water in last 24 Hours : 590 bbls  
 Gas last hour : mcf  
 Avg Gas in last 24 hours : mcf  
 Load Water : 213012 bbls  
 Load Water Recovered : 12207 bbls  
 % Load Water Recovered : 5.73 %  
 Chlorides : ppm  
 Proppant : gal/hr  
 H2S : ppm  
 CO2 : mole %  
 Oil Gravity :  
 DIESEL USED  
 RIG   60 GAL CLEAR DIESEL  
 PUMP   175 GAL CLEAR DIESEL



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/16/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	WEST	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

**REPORT DATE: 02/16/2012**   MD :12622   TVD :6479   PROGRESS : 0   DAYS :28   MW :   VISC :  
 DAILY: DC: \$0   CC :\$26,395   TC : \$26,395   CUM : DC : \$1,092,932   CC : \$4,527,635   TC : \$5,620,567  
 FORMATION: WOLFCAMP   PBDT : 0   PERF :   PKR.DPTH:  
 ACTIVITY AT REPORT TIME:   PREP TO LD WORKSTRING

DAILY DETAILS : CIRCULATED OVER NIGHT. HELD SAFETY MEETING. DRILL CFP No. 17 THRU CFP No. 25 OF 26 PLUGS. RU HYDRATION TANK WHILE DRILLING. MIX 70 BBLS PILL. & HYDRATE TANK. PUMP HEAVY POLYMER 40 BBL SWEEP AFTER PLUG No. 23 AND LAST 3 PLUG DRILLED AT LESS THAN 15 MIN / PLUG. SWEEP HOLE CLEAN AT PBDT 12590' W/ 60 BBLS HIGH VISCOSTITY WEEP. CIRCULATE OUT HIGH VISCOSITY SWEEP W/ VERY LITTLE RETURNS IN SWEEP. CIRCULATE HOLE OVER NIGHT AT 5 BPM F/ 2 HRS & 3 BPM LAST 9 HRS. MOVE PIPE W/ ROTATION EVERY HOUR F/ 5 MIN. FLOW WELL LAST 24 HRS. REC 830 BLW LAST 24 HRS. TLTR 213012 BLW, TLR 13037 BLW, LTR 199975 BLW. SHUT WELL IN F/ 30 & SICP 170 PSIG.

Well Name : UNIVERSITY 40 #1303H

Tubing Pressure : psi

Casing Pressure : 90 psi

Choke : 64 64th in

Oil in last hour : bbls

Oil in last 24 hours : bbls

Water in last hour : bbls

Water in last 24 Hours : 830 bbls

Gas last hour : mcf

Avg Gas in last 24 hours : mcf

Load Water : bbls

Load Water Recovered : 213012 bbls

% Load Water Recovered : 6.12 %

Chlorides : ppm

Proppant : gal/hr

H2S : ppm

CO2 : mole %

Oil Gravity :

DIESEL USAGE:

RIG 65 GALS DIESEL FUEL

PUMP 140 GALS DIESEL FUE

LD MACH &amp; PREMIX TANK 20 GALS FUEL





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/21/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	WEST	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

<b>REPORT DATE: 02/17/2012</b>	MD :12622	TVD :6479	PROGRESS : 0	DAYS :29	MW :	VISC :
DAILY: DC: \$0	CC :\$28,068	TC : \$28,068	CUM : DC: \$1,092,932	CC : \$4,555,703	TC :	\$5,648,635
FORMATION: WOLFCAMP		PBTD : 0	PERF :	PKR.DPTH:		
ACTIVITY AT REPORT TIME:	PREP TO RD&MOCU					

DAILY DETAILS : CIRCULATE WELL TO OPEN TANKS. HELD SAFETY MEETING AND PUMP 65 BBLS 10 PPG BRINE WATER DOWN TUBING. TUBING ON SLIGHT VACUUM. SET OUT SWIVEL & RD SAME. POOH W/ TUBING LD 190 JTS OR 2-7/8" WORK STRING TO EOT AT +/-6600'. WELL FLOWING F/ ANNULUS. KILL WELL. PUMP 200 BBLS 10 PPG BRINE WATER DOWN TUBING & UP ANNULUS. WELL ON SLIGHT VAC. FINISH POOH LD REMAINDER OF WORK STRING. RD & SET OUT SWIVEL & ALL CIRCULATION EQUIPMENT AND PREP TO MOVE ND DRILL STACK AND SET OUT. NU COMPLETIONS STACK. LOWER OPERATOR STAND AND WORKING FLOOR. PU WL ENTRY GUIDE, 2.313" X-NIPPLE, & RIH W/ 187 JTS 2-7/8" 6.5# J-55 EUE TUBING. W/ GAS LIFT VALVES. LAND TUBING ON HANGER W/ EOT @ 6134'. ND BOP & NU 5K TREE. LEFT WELL OPEN TO TANKS ON ANNULUS WELL OPEN TO TANKS ON FO 2" LINE HAD NO FLOW OVERNIGHT. REC 310 BLW / 24 HRS. TLTR 213012 BLW, TLR 13347 BLW, LTR 199665 BLW. NO FLOW OVER NIGHT.

Well Name : UNIVERSITY 40 #1303H

Tubing Pressure : psi

Casing Pressure : 0 psi

Choke : 64 64th in

Oil in last hour : bbls

Oil in last 24 hours : bbls

Water in last hour : 0 bbls

Water in last 24 Hours : 310 bbls

Gas last hour : mcf

Avg Gas in last 24 hours : mcf

Load Water : bbls

Load Water Recovered : 213012 bbls

% Load Water Recovered : 6.27 %

Chlorides : ppm

Proppant : gal/hr

H2S : ppm

CO2 : mole %

Oil Gravity :

FUEL USAGE:

RIG 70 GALS

PUMPS 65 GALS



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 2/21/2012

WELL NAME : UNIVERSITY 40 #1303H

<b>WELL NAME :</b>	<b>UNIVERSITY 40 #1303H</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>MIDLAND</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,530 / 12,610
COUNTY,ST. :	CROCKETT , TX	API # :	42-105-41326	TAX/CREDIT :	
PROPERTY # :	043981	WI % :	94	NRI % :	69.56
AFE# :	104658	AFE TOTAL :	\$5,265,564	DHC :	\$1,276,664 CWC : \$3,988,900
REPORTED BY:	WEST	LAST CSG :	5.500	SHOE TVD/MD:	6,480 / 12,610
RIG CONTR. :	CACTUS	RIG NAME :	102	WATER DEPTH:	
LOCATION :	1280 FSL 467 FEL X: 1729629 Y: 514298 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	12/10/2011	RIG RELEASE:	12/20/2011	1ST SALES :	

**REPORT DATE: 02/18/2012**   MD :12622   TVD :6479   PROGRESS : 0   DAYS :30   MW :   VISC :  
 DAILY: DC: \$0   CC :\$6,038   TC : \$6,038   CUM : DC : \$1,092,932   CC : \$4,561,741   TC : \$5,654,673  
 FORMATION: WOLFCAMP   PBDT : 0   PERF :   PKR.DPTH:  
 ACTIVITY AT REPORT TIME: PRODUCING TO PRODUCTION TANKS

DAILY DETAILS : WELL OPEN TO TANKS W/ NO FLOW RD&MOCU. RU FLOW LINE AND START COMPRESSOR FOR GAS LIFT OPERATIONS.  
 REC 101 BO + 212 BW LAST 24 HRS. TLTR 213012 BLW, TLR 1356 BLW, LTR 199453 BLW. WELL FLOWING THRU  
 PRODUCTION EQUIPMENT.

Well Name : UNIVERSITY 40 #1303H

Tubing Pressure : 390 psi

Casing Pressure : 1000 psi

Choke : 64 64th in

Oil in last hour : 12 bbls

Oil in last 24 hours : 101 bbls

Water in last hour : 13 bbls

Water in last 24 Hours : 212 bbls

Gas last hour : mcf

Avg Gas in last 24 hours : mcf

Load Water : 213012 bbls

Load Water Recovered : 13559.00 bbls

% Load Water Recovered : 6.37 %

Chlorides : 58299 ppm

Proppant : gal/hr

H2S : ppm

CO2 : mole %

Oil Gravity :