

BIFBLE WATER WELL SERVICE										MORNING REPORT										DATE 20120429		RIG NO. 893		JOB TYPE		JOB NO.		WELL TYPE SURFACE		
WELLNAME UNIVERSITY 43 30111 H										LEGAL DESCRIPTION										SPUD DATE / TIME 04-28-12 19:30				DAYS FR SPUD 1		PROJECTED TD				
OPERATOR EOG RESOURCES, INC. (MIDLAND)										COUNTY / PARISH Irion				STATE TX		JOB START DATE 04-28-12 06:00				DAYS ON JOB 1		EST. RELEASE								
RIG MANAGER RICHARD KENNINGTON					RIG PHONE NUMBER 9406340693					OPERATORS REPRESENTATIVE					CO. MAN PH NO. 432-360-5348				RELEASE DATE / TIME				WEATHER CLEAR							
OPERATIONS @ REPORT TIME DRILL AHEAD										OPERATIONS NEXT 24 HRS TD,CASE,CEMENT,MOVE TO NEXT LOCATION																				
SAFETY	ACCIDENTS OR NEAR MISSES:										# OF JSA's		RIG SAFETY DAYS 57		SAFETY RATE		G.P.S. COORDINATES N 31.1236 W -101.229				BOP TEST DATE / PRESSURE									
	SAFETY MEETING TOPICS										# STOP CARDS		LAST MEETING DATE				CROWN-O-MATIC CHECKED				BOP DRILL DATE / TIME									
	LAST INSPECTION		INSPECTION BY / TITLE				CREW M / U 3 / 3		EXTRA CREWS / WHY?				OFFICE NOTIFIED		MANHOURS PAST 24 36.00				BOP DRILL DATE / TIME											
OPS	CURRENT DEPTH 480		FOOTAGE LAST 24 -315.0		PEN. RATE		ROT. HRS 10.0		MAX. GAS		BCKGR GAS		CONN. GAS		TRIP GAS		LAST CASING SIZE & SET DEPTH				RIG COSTS									
	HOOKLOAD		PICKUP WEIGHT		SLACKOFF		ROTATING		ROTARY TORQUE		NEXT CASING SIZE & SET DEPTH				DAILY		S & R		RENTAL											
MUD	Time		Mud Wt IN / OUT		Funnel Vis WATER		PV		YLD PT		10 S GEL		10 M GEL		FI. Loss		FLT CK		HTHP FL		HTTP FC		FUEL ADDED TO MUD TODAY CUM.							
	Mud Type		% SOLIDS		% LCM		% SAND		% OIL		% H2O		pH		MF		PF		CALCIUM		CHLORIDES		MUD COSTS DAILY CUM.							
	CENTRIFUGES		SHAKER TYPE		SCREENS		CHANGED		WATER SOURCE		CUMULATIVE DAYS																			
TIME LOG	FROM		TO		HRS		CODE		DETAILS OF OPERATIONS IN SEQUENCE														TIME BREAKDOWN		(Today / Well)					
	600		1800		12.0		1		RIG UP, TROUBLESHOOT C-16 MOTOR ON RIG, WAIT ON MECHANIC														1: RIG UP / DOWN		13.5 13.5					
					0.0				CHANGE OIL AND FILTERS ON PUMP MOTOR AND GENERATOR, SERVICE EQUIPMENT														2: DRILLING		10.0 10.0					
	1800		1930		1.5		1		CHANGE OUT WASHPIPE AND PACKING ON SWIVEL, PICK UP COLLAR AND BIT														3: REAMING							
	1930		0200		6.5		2		SPUD WELL, DRILL FROM 0 FT TO 300 FT														4: CORING							
	0200		0230		0.5		10		DEVIATION SURVEY @ 300 FT .25 DEGREE														5: COND. & CIRC							
	0230		0600		3.5		2		DRILL FROM 300-480 FT														6: TRIPS							
																							7: LUBRICATE RIG							
																							8: REPAIR RIG							
																							9: C/O DRILL LINE							
																							10: DEVIATION		0.5 0.5					
																							11: WIRELINE LOG							
																							12: RUN CSG & CMNT							
																							13: WAIT ON CEMENT							
																							14: NIPPLE UP BOP							
																							15: TEST BOP							
																							16: DRILL STEM TEST							
																							17: PLUGBACK							
																							18: SQUEEZE CMNT							
																							19: FISHING							
																						20: DIR. WORK								
BITS	BIT#		SIZE		TYPE		MAKE		SERIAL #		NOZZLES		IN @		OUT @		DRILLED		HRS		CUM. HRS		CONDITION		R O P					
	1		12 1/4		PDC		ULTERRA		M409		9X12		0				480				0.00									
																			0.00											
PUMPS	Depth		GPM		PRESSURE		Pump 1 Liner SPM		Pump 2 Liner SPM		Pump 3 Liner SPM		Pump 4 Liner SPM		Pump 1 700		STROKE 16		Manufacturer IDECO		HRS		Total HRS		MAX PSI		SPR Kill Rate		KILL (SPM)	
	0 - 480				400		6 55								Pump 2						0.00									
															Pump 3						0.00									
															Pump 4						0.00									
																					0.00									



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 5/8/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,720 / 14,995
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	NOE LUJAN	LAST CSG :	9.625	SHOE TVD/MD:	789 / 789
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :		RIG RELEASE:		1ST SALES :	

REPORT DATE: 05/01/2012 MD :789 TVD :789 PROGRESS : 800 DAYS : MW : VISC :
 DAILY: DC: \$105,747 CC :\$0 TC : \$105,747 CUM : DC : \$105,747 CC : \$0 TC : \$105,747
 FORMATION: PBDT : PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME:

DAILY DETAILS : DRILL F/0'- 789', POOH, DAVIS LYNCH FLT EQUIP; 9 5/8" TEXAS PATTERN SHOE, 1 JT 9 5/8" 40 #, J55, LTC SURF. CSG. FLT CLLR, 19 JTS CSG, TTL CSG LENGTH 793', WASH DOWN F/ 784' - 789' TD. CNTRLZRS MIDDLE SHOE TRACK, EVERY OTHER JT = 8 TTL INSTALL BASIC CMT HEAD, TEST LINE TO 1500 PSI, PUMP 20 BBL H2O SPCR, CMT W/ 400 SX PLUS ADDITIVES, 1.32 YLD, 94 BBL SLURRY, H2O REQ. 6.32 GAL P/SX. DROP PLUG @ 19:30 HRS / DISPL W/ 57.3 BBL H2O @ 6 BPM / 400 PSI, PLUG DN @ 19:53 HRS W/ 500 PSI OVER, 1/2 BBL BACK @ FLT CHECK, 36 BBL CMT TO SURF (TRRC JOB # 3386 W.O.C. 4 HRS, CUT OFF 4" STICK UP, RIG DOWN & MAKE READY FOR RIG MOVE

REPORT DATE: 05/07/2012 MD :789 TVD :789 PROGRESS : 0 DAYS : MW : VISC :
 DAILY: DC: \$35,145 CC :\$161 TC : \$35,306 CUM : DC : \$140,892 CC : \$161 TC : \$141,053
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: RIG MOVE

DAILY DETAILS : MOVE RIG INN ON UNIVERSITY 43 # 1011H RIG 100% MOVED

REPORT DATE: 05/08/2012 MD :789 TVD :789 PROGRESS : 0 DAYS : MW : VISC :
 DAILY: DC: \$81,325 CC :\$161 TC : \$81,486 CUM : DC : \$222,217 CC : \$322 TC : \$222,539
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: WAITING ON DAY LIGHT TO RIG UP.

DAILY DETAILS : WAIT ON DAY LIGHT HELD SAFETY MEETING WITH ALL PERSONAL, SET SUB BASE, SET PITS, SET MUD PUMPS, SET IN GENERATORS AND, FUEL TANK., TOO WINDY TO SET DERRICK ON FLOOR. WAIT ON DAYLIGHTS



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 5/9/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,720 / 14,995
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	MICHAEL GALLAHER JR	LAST CSG :	9.625	SHOE TVD/MD:	789 / 789
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :		RIG RELEASE:		1ST SALES :	

REPORT DATE: 05/09/2012	MD :789	TVD :789	PROGRESS : 0	DAYS :	MW :	VISC :
DAILY: DC: \$181,525	CC :\$0	TC : \$181,525	CUM : DC : \$403,742	CC : \$322		TC : \$404,064
FORMATION:		PBTD : 0	PERF :			PKR.DPTH:
ACTIVITY AT REPORT TIME:	RIGGING UP					

DAILY DETAILS : HELD SAFETY MEETING, RIG UP DERRICK AND RAISE, RIG UP PITS AND MUD PUMP, RIG UP YARD,
 NIPPLE UP BOP , DRESS OUT FLOOR.
 RELEASE CRANES @ 14:00
 RIG RIGGED UP 95 %



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 5/10/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,720 / 14,995
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	MICHAEL GALLAHER JR	LAST CSG :	9.625	SHOE TVD/MD:	789 / 789
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :		RIG RELEASE:		1ST SALES :	

REPORT DATE: 05/10/2012 MD :789 TVD :789 PROGRESS : 0 DAYS : MW :9.4 VISC : 29
 DAILY: DC: \$46,373 CC :\$0 TC : \$46,373 CUM : DC : \$450,115 CC : \$322 TC : \$450,437
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: MAKE UP BHA

DAILY DETAILS : FINISH NIPPLE UP TEST HYDRILL TO 1500, PIPE RAMS , INSIDE CHOKE, INSIDE KILL TO 4000. RIG UP TRACK HANG TOP
 DRIVE, SET CATWALK AND VDOOR, FUNCTION TEST EQUIPMENT,
 CHANGE OUT 42 PIN TOP DRIVE CABLE RUN THROUGH PUMPS, CHANGE OIL IN MOTORS. PATTERSON COMPANY WIDE
 SAFTEY STAND DOWN INSTALL FLOWLINE, SERVICE LOOPS,HUNG BLOCKS BACK OFF UN SPOOL DRUM TO PULL THE
 SLACK OUT OF DRILL LINE.INSTALL IBOP, MANUAL VALVE, CORRSION RING, BAILS & ELEVATORS, PRESSURE TEST LINE
 BACK TO PUMPS 4000 PSI OK, IN STALL WEAR BUSHING RIG INSPECTION BEFORE BEFORE SPUD
 FUEL 15679 USED 121 TOTAL USED THIS WELL 325
 NO ACCIDENTS REPORTED
 ACCEPTED RIG @ 05:00



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 5/11/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,720 / 14,995
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	MICHAEL GALLAHER JR	LAST CSG :	9.625	SHOE TVD/MD:	789 / 789
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	5/11/2012	RIG RELEASE:		1ST SALES :	

REPORT DATE: 05/11/2012 MD :789 TVD :789 PROGRESS : 0 DAYS :0 MW :9.6 VISC : 29
 DAILY: DC: \$42,582 CC :\$0 TC : \$42,582 CUM : DC : \$492,697 CC : \$322 TC : \$493,019
 FORMATION: PBD : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: DRILLING AHEAD

DAILY DETAILS : PU BHA & TEST 1.50 ADJ MTR .28 REV AND A DP606X HUGHES BIT DRESSED 6X18 PICK UP 12 JOINTS OF HEAVY WEIGHT
 DRILL PIPE OF RACK. FIX CATWALK WIRING WITH PATTERSON ELECTRICIAN PICK UP 9 JOINTS OF HEAVY WEIGHT DRILL
 PIPE OF RACK. TRACTION MTR THROWING SPARKS,DISASSEMBLE DRAWWORKS TRACTION MOTOR AND REMOVE FROM
 FLOOR WITH A CRANE. INSTALL NEW TRACTION MTR WITH PATTERSON ELECTRICIAN. DRILL CEMENT/FLOAT EQUIP.
 FUEL 14950 USED 729 TOTAL USED THIS WELL 1054
 NO ACCIDENTS REPORTED



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 5/14/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,720 / 14,995
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	MICHAEL GALLAHER JR	LAST CSG :	5.500	SHOE TVD/MD:	/ 14,868
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	5/11/2012	RIG RELEASE:		1ST SALES :	

REPORT DATE: 05/12/2012 MD :789 TVD :789 PROGRESS : 897 DAYS : MW :9.8 VISC : 29
 DAILY: DC: \$64,658 CC :\$0 TC : \$64,658 CUM : DC : \$557,355 CC : \$322 TC : \$557,677
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: REPAIR TOP DRIVE

DAILY DETAILS : 20K, GPM 600, DIFF 700, RPM 70, SURVEY @ 882 IN .70 AZ 229.20 20K, GPM 600, DIFF 700, RPM 70, SURVEY @ 1066 IN 1.14 AZ 222.43 20K, GPM 600, DIFF 700, RPM 70, SURVEY @ 1257 IN 1.06 AZ 212.94 20K, GPM 600, DIFF 700, RPM 70, SURVEY @ 1448 IN 1.06 AZ 207.76 20K, GPM 600, DIFF 700, RPM 70, RIG REPAIR TOP DRIVE PULL OUT OF THE HOLE FROM 1686-647 RIG REPAIR TOP DRIVE

REPORT DATE: 05/13/2012 MD :789 TVD :789 PROGRESS : 4389 DAYS :2 MW : VISC :
 DAILY: DC: \$45,453 CC :\$0 TC : \$45,453 CUM : DC : \$602,808 CC : \$322 TC : \$603,130
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: CIRCULATING TO PICK UP CURVE ASSEMBLY

DAILY DETAILS : RIG REPAIR TRIP 20K, GPM 600, DIFF 700, RPM 70, SURVEY @ 1830 IN .97 AZ 227.27 20K, GPM 600, DIFF 700, RPM 70, SURVEY @ 2021 IN 1.06 AZ 224.19 30K, GPM 600, DIFF 700, RPM 70, SURVEY @ 2211 IN 1.14 AZ 227.27 30K, GPM 600, DIFF 700, RPM 70, SURVEY @ 2402 IN .97 AZ 228.15 30K, GPM 600, DIFF 700, RPM 70, SURVEY @ 2593 IN 1.14 AZ 275.61 30K, GPM 600, DIFF 700, RPM 70, SURVEY @ 2784 IN .35 AZ 311.03 30K, GPM 600, DIFF 700, RPM 70, SURVEY @ 2975 IN .09 AZ 171.72 30K, GPM 600, DIFF 700, RPM 70, SURVEY @ 3165 IN .62 AZ 6.84 30K, GPM 600, DIFF 700, RPM 70, SURVEY @ 3356 IN .88 AZ 333.00 30K, GPM 600, DIFF 700, RPM 70, SURVEY @ 3547 IN .79 AZ 320.96 30K, GPM 600, DIFF 700, RPM 70, SURVEY @ 3738 IN .70 AZ 12.29 30K, GPM 600, DIFF 700, RPM 70, SURVEY @ 3929 IN .18 AZ 29.43 30K, GPM 600, DIFF 700, RPM 70, SURVEY @ 4120 IN .62 AZ 80.67 20K, GPM 600, DIFF 700, RPM 70, SURVEY @ 4310 IN .70 AZ 64.32 20K, GPM 600, DIFF 700, RPM 70, SURVEY @ 4501 IN .53 AZ 45.60 20K, GPM 600, DIFF 700, RPM 70, SURVEY @ 4692 IN .53 AZ 59.31 20K, GPM 600, DIFF 700, RPM 70, SURVEY @ 4885 IN .18 AZ 121.10 20K, GPM 600, DIFF 700, RPM 70, SURVEY @ 5074 IN 1.85 AZ 207.49 20K, GPM 600, DIFF 700, RPM 70, SURVEY @ 5265 IN 1.14 AZ 209.60 20K, GPM 600, DIFF 700, RPM 70, SURVEY @ 5456 IN .53 AZ 213.73 30K, GPM 600, DIFF 700, RPM 70, SURVEY @ 5647 IN .18 AZ 167.50 30K, GPM 600, DIFF 700, RPM 70, SURVEY @ 5838 IN .09 AZ 63.53 30K, GPM 600, DIFF 700, RPM 70, FUEL 12762 USED 1337 TOTAL USED THIS WELL 3242
 NO ACCIDENTS REPORTED
 LITHOLOGY 95% SHALE 5% SHALEY LIMESTONE



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 5/14/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :		UNIVERSITY 43 #1011H		EVENT NO. : 1		DIVISION :		MIDLAND			
OPERATOR :		EOG RESOURCES, INC		WELL TYPE :		DEVO		WELL CLASS :		DRIL	
FIELD :		UNASSIGNED		DISTRICT :		MIDLAND		PLAN TVD/MD :		6,720 / 14,995	
COUNTY,ST. :		IRION , TX		API # :		42-235-35000		TAX/CREDIT :			
PROPERTY # :		071384		WI % :		75		NRI % :		55.5	
AFE# :		104996		AFE TOTAL :		\$5,858,450		DHC :		\$1,472,550 CWC : \$4,385,900	
REPORTED BY:		MICHAEL GALLAHER JR		LAST CSG :		5.500		SHOE TVD/MD:		/ 14,868	
RIG CONTR. :		PATTERSON		RIG NAME :		452		WATER DEPTH:			
LOCATION :		2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY						KB ELEV :		0 GL ELEV: 0	
SPUD DATE :		5/11/2012		RIG RELEASE:				1ST SALES :			

REPORT DATE: 05/14/2012 MD :6699 TVD :6546 PROGRESS : 669 DAYS :3 MW :9.8 VISC : 29
 DAILY: DC: \$66,764 CC :\$0 TC : \$66,764 CUM : DC : \$669,572 CC : \$322 TC : \$669,894
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: DRILLING AHEAD IN CURVE

DAILY DETAILS : SURVEY @ 30K, GPM 600, DIFF 700, RPM 70, SURVEY @ 6073 IN .35 AZ 24.06 CIRCULATE 30 BBL 70 VISS SWEEP TRIP FROM 6120 TO SURFACE MAKE UP CURVE BHA, SDI MTR 7/8 3.0 @ 2.12, HUGHES BIT GX-20M DRESSED 3 X 18. TRIP IN THE HOLE FROM SURFACE TO 6120. DRILL SLIDE 40K, GPM 600, DIFF 300, 333 TFO. SURVEY @ 6116 IN .62 AZ 11.67 DRILL SLIDE 40K, GPM 600, DIFF 300, 333 TFO. SURVEY @ 6148 IN 2.99 AZ 336.87 DRILL SLIDE 40K, GPM 600, DIFF 300, 333 TFO. SURVEY @ 6180 IN 7.47 AZ 333.97 DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6212 IN 12.93 AZ 335.90 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6244 IN 17.15 AZ 336.78 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6275 IN 20.49 AZ 338.45 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6307 IN 23.83 AZ 338.10 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6339 IN 26.38 AZ 338.19 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6371 IN 29.37 AZ 337.48 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6403 IN 32.54 AZ 335.81 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6433 IN 35.17 AZ 335.29 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6466 IN 37.90 AZ 333.53 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6498 IN 40.54 AZ 332.38 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6562 IN 47.84 AZ 332.38 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6594 IN 51.97 AZ 331.77 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6625 IN 56.01 AZ 331.95 TVD 6546 (10 HIGH 8 RIGHT) FUEL 11182 USED 1580 TOTAL USED THIS WELL 4822 NO ACCIDENTS REPORTED LITHOLOGY 70% SHALE 30% SHALEY LIMESTONE. RIG MOVE SET UP WITH MKH MONDAY 5-21-12



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 5/15/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :		UNIVERSITY 43 #1011H		EVENT NO. : 1		DIVISION :		MIDLAND			
OPERATOR :		EOG RESOURCES, INC		WELL TYPE :		DEVO		WELL CLASS :		DRIL	
FIELD :		UNASSIGNED		DISTRICT :		MIDLAND		PLAN TVD/MD :		6,720 / 14,995	
COUNTY,ST. :		IRION , TX		API # :		42-235-35000		TAX/CREDIT :			
PROPERTY # :		071384		WI % :		75		NRI % :		55.5	
AFE# :		104996		AFE TOTAL :		\$5,858,450		DHC :		\$1,472,550 CWC : \$4,385,900	
REPORTED BY:		MICHAEL GALLAHER JR		LAST CSG :		5.500		SHOE TVD/MD:		/ 14,868	
RIG CONTR. :		PATTERSON		RIG NAME :		452		WATER DEPTH:			
LOCATION :		2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY						KB ELEV :		0 GL ELEV: 0	
SPUD DATE :		5/11/2012		RIG RELEASE:				1ST SALES :			

REPORT DATE: 05/15/2012 MD :6880 TVD :6623 PROGRESS : 180 DAYS :4 MW :9.8 VISC : 29
 DAILY: DC: \$63,233 CC :\$0 TC : \$63,233 CUM : DC : \$732,805 CC : \$322 TC : \$733,127
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: WAITING ON RLA PARTS TO FIX TOP DRIVE

DAILY DETAILS : ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6657 IN 59.79 AZ 331.24 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6689 IN 63.58 AZ 332.12 DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6721 IN 67.18 AZ 332.03 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ 6785 IN 71.40 AZ 332.30 ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. SURVEY @ ROTATE 15K, GPM 600, DIFF 100, RPM 30, DRILL SLIDE 40K, GPM 600, DIFF 300, 0 TFO. CIRCULATE 30 BBL SWEEP POOH FROM 6880 TO SURFACE MAKE UP LATTERAL BHA. MTR NOV 7/8 5.0. HUGHES 408 BIT DRESSWS 4X18 4X18 MAKE UP 33 JTS OF DRILL PIPE OFF OF RACKS. TRIP IN THE HOLE FROM SURFACE TO 1377 SLIP AND CUT 275 FT OF DRILL LINE. TRIP IN THE HOLE FROM 1377 TO 4458 RLA ON TOP DRIVE BROKE, EVALUATE AND ASSESS SITUATION. POOH FROM 4458 TO 598 TAKE APART RLA WAIT ON PARTS FOR THE RLA THERE COMING OUT OF VICTORIA TX
 FUEL 10210 USED 972 TOTAL USED THIS WELL 5794
 NO ACCIDENTS REPORTED



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 5/16/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,720 / 14,995
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	MIKE CARTER	LAST CSG :	5.500	SHOE TVD/MD:	/ 14,868
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	5/11/2012	RIG RELEASE:		1ST SALES :	

REPORT DATE: 05/16/2012 MD :6880 TVD :6623 PROGRESS : 0 DAYS :5 MW :9.9 VISC : 29
 DAILY: DC: \$38,152 CC :\$0 TC : \$38,152 CUM : DC : \$770,957 CC : \$322 TC : \$771,279
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: REPAIR TOP DRIVE ON RIG AT SURFACE.

DAILY DETAILS : REPAIR RIG, TOP DRIVE IS DOWN AND WORK ON TOPO DRIVE, THE RLA WAS BROKE (BELL HANGES) WAIT ON MECHANIC AND PARTS, REMOVE PIPE GRABBER, LINK TILT, HYDRAULIC CYLINDERS AND LINES,CHANGE OUT THE RLA (THE PART THAT HOLDS THE BELLS IN PLACE) IN STALL RLA GEAR BOX ON TOP DRIVE, HYDRAULIC MANIFOLD, GRABBER ARN, LINK TILT, ASSYMBLY, FILL TOP DRIVE WITH OIL AND TEST, TOP DRIVE TESTED OK, INSTALL IBOP, MANUAL VALE, SAVOR SUB
 FUEL 9723 USED 487 TOTAL USED THIS WELL 57946281
 NO ACCIDENTS REPORTED



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 5/17/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE : DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT : MIDLAND	PLAN TVD/MD :	6,720 / 14,995
COUNTY,ST. :	IRION , TX	API # : 42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % : 75	NRI % :	55.5
AFE# :	104996	AFE TOTAL : \$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	MIKE CARTER	LAST CSG : 5.500	SHOE TVD/MD:	/ 14,868
RIG CONTR. :	PATTERSON	RIG NAME : 452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY	KB ELEV :	0	GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	1ST SALES :	

REPORT DATE: 05/17/2012 MD :6880 TVD :6636 PROGRESS : 1929 DAYS : 6 MW :9.8 VISC : 29
 DAILY: DC: \$40,555 CC :\$0 TC : \$40,555 CUM : DC : \$811,512 CC : \$322 TC : \$811,834
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: DRILLING LATERAL @ 8809

DAILY DETAILS : REPAIR TOP AND TEST OUT , OK TRIP IN HOLE FROM SURFACE TO 6881 FT DRILL ROTATE FROM 6880 TO 6897, WOB 20, GPM 600, DIFF 350, RPM 40, ROP 68 FPH SURVEY @ 6850 INC 85.21 AZM 334.58 TVD 6622.22 DRILL ROTATE FROM 6897 TO 6992, WOB 25, GPM 600, DIFF 450, RPM 60-, ROP 190 FPH SURVEY @ 6945 INC 89.16 AZM 335.81 TVD 6626.88 DRILL ROTATE FROM 6992 TO 7087, WOB 25, GPM 600, 500, RPM 60, ROP 190 FPH SURVEY @ 7040 INC 91.36 AZM 335.90 TVD 6626.44 DRILL SLIDE FROM 7087 TO 7112, WOB 25, GPM 600, DIF 375, TF 180*, ROP 100 FPH DRILL ROTATE FROM 7112 TO 7183, WOB 25, GPM 600, DOFF 575, RPM 60, ROP 284 FPH SURVEY @ 7136 INC 90.13 AZM 338.80 TVD 6625.19 DRILL SLIDE FROM 7183 TO 7208, WOB 25, GPM 600, DIFF 375, TF 180*, ROP 100 FPH DRILL ROTATE FROM 7208 TO 7278, WOB 25, GPM 600, DIFF 575, RPM 60, ROP 280 FPH SURVEY @ 7231 INC 87.76 AZM 340.38 TVD 6626.94 DRILL SLIDE FROM 7278 TO 7308, WOB 25, GPM 600, DIFF 400, TF 180*, ROP 60 FPH DRILL ROTATE FROM 7308 TO 7373, WOB 25, GPM 600, DIFF 580, RPM 60, ROP 260 FPH SURVEY @ 7326 INC 89.60 AZM 344.07 TVD 6629.13 DRILL SLIDE FROM 7373 TO 7398, WOB 25, GPM 600, DIFF 400, TF 180*, ROP 100 FPH DRILL ROTATE FROM 7398 TO 7469, WOB 25, GPM 600, DIFF 590, RPM 60, ROP 284 FPH SURVEY @ 7422 INC 90.48 AZM 347.77 TVD 6629.05 DRILL SLIDE FROM 7469 TO 7494, WOB 25, GPM 600, DIFF 400, TF 180 *, ROP 100 FPH DRILL ROTATE FROM 7494 TO 7564, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 280 FPH SURVEY @ 7517 INC 90.40 AZM 6628.32 TVD 6828.32 DRILL SLIDE FROM 7564 TO 7589, WOB 25, GPM 600, DIFF 400, TF 180*, ROP 50 FPH DRILL ROTATE FROM 7589 TO 7660, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 284 FPH SURVEY @ 7613 INC 351.90 AZM 351.90 TVD 6627.51 DRILL SLIDE FROM 7660 TO 7685, WOB 25, GPM 600, DIFF 400, TF 180*, ROP 50 FPH DRILL ROTATE FROM 7685 TO 7755, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 280 FPH SURVEY @ 7708 INC 88.90 AZM 354.01 TVD 6627.95 DRILL SLIDE FROM 7755 TO 7780, WOB 25, GPM 600, DIFF 400, TF 180*, ROP 100 FPH DRILL ROTATE FROM 7780 TO 7850, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 280 FPH SURVEY @ 7803 INC 88.46 AZM 356.99 TVD 6630.14 DRILL SLIDE FROM 7850 TO 7875, WOB 25, GPM 600, DIFF 380, TF 180*, ROP 100 FPH DRILL ROTATE FROM 7875 TO 7946, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 284 FPH SURVEY @ 7899 INC 88.64 AZM .25 TVD 6632.57 DRILL SLIDE FROM 7946 TO 7966, WOB 25, GPM 600, DIFF 375, TF 180*, ROP 40 FPH DRILL ROTATE FROM 7966 TO 8044, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 312 FPH SURVEY @ 7994 INC 89.96 AZM 2.53 TVD 6633.73 DRIL ROTAATE FROM 8044 TO 8137, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 372 FPH SURVEY @ 8090 INC 91.71 AZM 2.79 TVD 6632.34 DRILL SLIDE FROM 8137 TO 8162, WOB 25, GPM 600, DIFF 350, TF 180-*, ROP 100 FPH DRILL ROTATE FROM 8162 TO 8232, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 280 FPH SURVEY @ 8185, INC 89.96 AZM 1.30 TVD 6630.95 DRILL SLIDE FROM 8232 TO 8247, WOB 25, GPM 600, DIFF 380, TF 180 *, ROP 60 FPH DRILL ROTATE FROM 8247 TO 8327, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 230 FPH SURVEY @ 8280 INC 88.29 AZM 1.04 TVD 6632.41 DRILL ROTATE FROM 8327 TO 8422, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 380 FPH SURVEY @ 8375 INC 89.60 AZM 1.56 TVD 6634.16 DRILL SLIDE FROM 8422 TO 8434, WOB 25, GPM 600, DIFF 350, TF 180*, ROP 48 FPH SURVEY @ 8471 INC 2.00 TVD 6635.19 DRILL ROTATE FROM 8518 TO 8613, WOB 25, GPM 600, DIFF 60, RPM 60, ROP 380 FPH SURVEY @ 8566 INC 90.31 AZM 1.74 TVD 6635.63 DRILL SLIDE FROM 8613 TO 8628, WOB 25, GPM 600, DIFF 40, TF 180 *,ROP 60 FPH SURVEY @8662 INC 88.72 AZM .51 TVD 6636.44 DRILL SLIDE FROM 8724 TO 8809, WOB 25, GPM 600, DIFF 380, RPM 60, ROP 340 FPH DRILL ROTATE FROM 8724 TO 8809, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 340 FPH.
 FUEL 8265 USED 1458 TOTAL USED THIS WELL 7739
 NO ACCIDENTS REPORTED
 LAST SURVEY @ 8662 INC 88.72 INC 3.06 TVD 6638.41 4 FT ABOVE 17 FT LEFT



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 5/21/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :		UNIVERSITY 43 #1011H		EVENT NO. : 1		DIVISION :		MIDLAND			
OPERATOR :		EOG RESOURCES, INC		WELL TYPE :		DEVO		WELL CLASS :		DRIL	
FIELD :		UNASSIGNED		DISTRICT :		MIDLAND		PLAN TVD/MD :		6,702 / 14,920	
COUNTY,ST. :		IRION , TX		API # :		42-235-35000		TAX/CREDIT :			
PROPERTY # :		071384		WI % :		75		NRI % :		55.5	
AFE# :		104996		AFE TOTAL :		\$5,858,450		DHC :		\$1,472,550 CWC : \$4,385,900	
REPORTED BY:		MIKE CARTER		LAST CSG :		5.500		SHOE TVD/MD:		6,207 / 14,888	
RIG CONTR. :		PATTERSON		RIG NAME :		452		WATER DEPTH:			
LOCATION :		2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY						KB ELEV :		0 GL ELEV: 0	
SPUD DATE :		5/11/2012		RIG RELEASE:				1ST SALES :			

REPORT DATE: 05/19/2012 MD :14797 TVD :6702 PROGRESS : 2786 DAYS :8 MW :9.8 VISC : 29
 DAILY: DC: \$80,241 CC :\$0 TC : \$80,241 CUM : DC : \$891,753 CC : \$322 TC : \$892,075
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: DRILL LATERAL

DAILY DETAILS : DRILL SLIDE FROM 12011 TO 12036, WOB 25, GPM 600, DIFF 350, TF 180*, ROP 100 FPH DRILL ROTATE FROM 12036 TO 12106, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 280 FPH SURVEY @ 12059 INC 88.20 AZM 359.89 TVD 6669.18 DRILL ROTATE FROM 12106 TO 12202, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 192 FPH SURVEY @ 12155 INC 89.43 AZM 359.98 TVD 6671.17 DRILL SLIDE FROM 1202 TO 1222, WOB 25, GPM 600, DIFF 350, TF 180*, ROP 40 FPH DRILL ROTATE FROM 1222 TO 12297, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 300 FPH SURVEY @ 12250 INC 88.37 AZM .77 TVD 6672.99 DRILLING ROTATE FROM 12297 TO 12392, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 380 FPH SURVEY @ 12345 INC 88.46 AZM 359.28 TVD 6675.62 DRILL ROTATE FROM 12392 TO 12488, WOB 25, GPM 600, DIFF 600, ROP 384 FPH SURVEY @ 12441 INC 90.66 AZM .42 TVD 6676.35 DRILL SLIDE FROM 12488 TO 12513, WOB 25, GPM 600, DIFF 360, TF 180*, ROP 100 FPH DRILL ROTATE FROM 12513 TO 12583, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 280 FPH SURVEY @ 12536 INC 87.85 AZM 359.10 TVD 6677.59 DRILL ROTATE FROM 12583 TO 12678, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 190 FPH SURVEY @ 12631 INC 89.16 AZM 359.63 TVD 6680.07 DRILL SLIDE FROM 12678 TO 12693, WOB 25, GPM 600, DIFF 350, TF 180*, ROP 30 FPH DRILL ROTATE FROM 12693 TO 12774, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 162 FPH SURVEY @ 12727 INC 87.49 AZM .07 TVD 6682.87 DRILL ROTATE FROM 12774 TO 12869, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 380 FPH SURVEY @ 12822 INC 88.46 AZM .07 TVD 6686.22 DRILL ROTATE FROM 12869 TO 12964, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 380 FPH SURVEY @ 12917 INC 90.13 AZM .25 TVD 6687.39 DRILL SLIDE FROM 12964 TO 12979, WOB 25, GPM 600, DIFF 360, TF 180*, ROP 60 FPH DRILL ROTATE FROM 12979 TO 13060, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 324 FPH SURVEY @ 13013 INC 87.49 AZM 359.28 TVD 6689.38 DRILL ROTATE FROM 13060 TO 13155, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 126.67 FPH SURVEY @ 13108 INC 88.90 AZM 359.81 TVD 6692.37 DRILL SLIDE FROM 13155 TO 13165, WOB 25, GPM 600, DIFF 350, TF 180*, ROP 40 FPH DRILL ROTATE FROM 13165 TO 13251, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 172 FPH SURVEY @ 13204 INC 86.88 AZM .25 TVD 6695.90 DRILL ROTATE FROM 13251 TO 13346, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 380 FPH SERVICE RIG AND TOP DRIVE SURVEY @ 13299 INC 88.02 AZM .42 TVD 6700.13 DRILL ROTATE FROM 13346 TO 13441, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 380 FPH SURVEY @ 13394 INC 89.16 AZM .77 TVD 6702.46 DRILL ROTATE FROM 13441 TO 13537, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 192 FPH SURVEY @ 13490 INC 89.69 AZM 359.19 TVD 6703.42 DRILL ROTATE FROM 13537 TO 13632, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 190 FPH SURVEY @ 13585 INC 89.69 AZM 356.03 TVD 6703.93 DRILL SLIDE FROM 13632 TO 13652, WOB 25, GPM 600, DIFF 350, TF 180*, ROP 40 FPH DRILL ROTATE FROM 13652 TO 13728, WOB 25, GPM 600, DIFF 575, RPM 60, ROP 304 FPH SURVEY @ 13681 INC 88.29 AZM 356.91 TVD 6705.62 DRILL SLIDE FROM 13728 TO 13753, WOB 25, GPM 600, DIFF 350, TF 1809*, ROP 50 FPH DRILL ROTATE FROM 13753 TO 13823, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 280 FPH SURVEY @ 13776 INC 89.69 AZM 359.72 TVD 6707.30 DRILL ROTATE FROM 13823 TO 13918, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 190 FPH SURVEY @ 13871 INC 90.31 AZM 358.49 TVD 6707.30 SURVEY @ 13871 INC 90.31 AZM 358.49 TVD 6707.30 DRILL ROTATE FROM 13938 TO 14014, WOB 25, GPM 600, DIFF 590, RPM 60, ROP 304 FPH SURVEY @ 13967 INC 91.01 AZM .25 TVD 6706.20 DRILL SLIDE FROM 14014 TO 14034, WOB 25, GPM 600, DIFF 300, TF 180*, ROP 40 FPH DRILL ROTATE FROM 14034 TO 14109, WOB 25, GPM 600, DIFF 575, RPM 60, ROP 150 FPH SURVEY @ 14062 INC 89.87 AZM .42 TVD 6705.47 DRILL ROTATE FROM 14109 TO 14205, WOB 25, GPM 600, DIFF 575, RPM 60, ROP 192 FPH SURVEY @ 14157 INC 91.28 AZM 359.54 TVD 6704.52 DRILL SLIDE FROM 14205 TO 14228, WOB 25, GPM 600, DIFF 300, TF 180*, ROP 92 FPH DRILL ROTATE FROM 14228 TO 14300, WOB 25, GPM 25, GPM 600, DIFF 575, RPM 60, ROP 144 FPH SURVEY @ 14252 INC 89.96 AZM .60 TVD 6703.50 DRILL ROTATE FROM 14300 TO 14395, WOB 25, GPM 600, DIFF 600, RPM 60, ROP 190 FPH SURVEY @ 14349.85 INC 91.89 AZM 1.21 TVD 6701.92 DRILL SLIDE FROM 14395 TO 14420, WOB 25, GPM 600, DIFF 300, TF 180*, ROP 50 FPH DRILL ROTATE FROM 14420 TO 14491, WOB 25, GPM 600, DIFF 575, RPM 60, ROP 284 FPH SURVEY @ 14443 INC 89.60 AZM 1.04 TVD 6700.71 DRILL ROTATE FROM 14491 TO 14586, WOB 25, GPM 600, DIFF 575, RPM 60, ROP 380 FPH SURVEY @ 14539 INC 90.92 AZM 1.04 TVD 6700.26 DRILL SLIDE FROM 14586 TO 14611, WOB 25, GPM 600, DIFF 300, TF 180*, ROP 50 FPH DRILL ROTATE FROM 14611 TO 14682, WOB 25, GPM 60, DIFF 575, RPM 60, ROP 284 FPH SURVEY @ 14635 INC 88.55 AZM 1.83 TVD 6700.71 DRILL ROTATE FROM 14682 TO 14777, WOB 25, GPM 600, DIFF 575, RPM 60, ROP 380 FPH SURVEY @ 14730 INC 89.87 AZM 1.65 TVD 6702.02 DRILL SLIDE FROM 14777 TO 14797, WOB 25, GPM 600, DIFF 575, TF 180 *, ROP 40 FPH
 FUEL 4254USED 2309 TOTAL USED THIS WELL 11750
 NO ACCIDENTS REPORTED
 LAST SURVEY @ 14635 INC 88.55 AZM 1.83 TVD 6702 8 FT BELOW 4FT LEFT



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 5/21/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN TVD/MD :	6,702 / 14,920
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	MIKE CARTER	LAST CSG :	5.500	SHOE TVD/MD:	6,207 / 14,888
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	5/11/2012	RIG RELEASE:		1ST SALES :	

REPORT DATE: 05/20/2012 MD :14888 TVD :6702 PROGRESS : 48 DAYS :9 MW :9.8 VISC : 30
 DAILY: DC: \$124,593 CC :\$0 TC : \$124,593 CUM : DC : \$1,016,346 CC : \$322 TC : \$1,016,668
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: RUN 5 1/2" CASING

DAILY DETAILS : DRILL ROTATE FROM 14797 TO 14872, WOB 25, GPM 600, DIFF 550, RPM 60, ROP 300 FPH SURVEY @ 14825 INC 89.60 AZM 1.56 TVD 6702.46 DRILL ROTATE FROM 14872 TO 14920, WOB 25, GPM 600, DIFF 550, RPM 60, ROP 192 FPH SURVEY @ 14873 INC 90.57 AZM .69 TVD 6702.38 PUMP SWEEPS AND CLEAN HOLE, PULL FIVE STANDS AND STAND BACK IN DERRICK AND START LAYING DOWN DRILL PIPE, THEN BHA, RUN FIVE STANDS IN HOLE AND LAY DOWN SAME. PULL WEAR BUSHING RIG UP CASING CREWS AND HELD SAFETY MEETING WITH ALL PERSONAL. MAKE UP SHOE AND FLOAT COLLAR AND ONE JOINT, PUMP THROUGH, RUN 5.5 CASING 17# ,RUN 82 JTS 3615 FT, FUEL 9723 USED 414TOTAL USED THIS WELL 12164
 NO ACCIDENTS REPORTED
 LAST SURVEY @ 14635 INC 88.55 AZM 1.83 TVD 6702 8 FT BELOW 4FT LEFT

REPORT DATE: 05/21/2012 MD :14888 TVD :6702 PROGRESS : 0 DAYS :10 MW :9.8 VISC : 29
 DAILY: DC: \$543,755 CC :\$0 TC : \$543,755 CUM : DC : \$1,560,101 CC : \$322 TC : \$1,560,423
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: INSTALL BLIND CAP ON WELL HEAD

DAILY DETAILS : RUN 5 1/2" DAVIS LYNCH FLOAT SHOE,, DAVIS LYNCH FLOAT COLLAR, CHECK FLOAT EQUIPMENT FOR CIRCULATION, RUN 190 JOINTS 5 1/2" 17 PPF, HC/P110 CASING, DAVIS LYNCH FLOATATION COLLAR, 31 JOINTS 5 1/2" 17 PPF, HC/P110 CASING, MARKER JOINT, Ran 118JOINTS 5-1/2" 17 PPF , HC/P110 CASING. TOTAL 339 JOINTS .RAN 5 5/8" X 8 1/4" TURBULATORS ON EVERY OTHER JOINT. RIG DOWN CASING CREWS AND LAY DOWN TRUCK. FILL PIPE AND PRESSURE UP ON STRING TO 2834 AND SHEAR FLOTATION COLLAR, BLEED OUT AIR OF OF CASING STRING. CIRCULATE WELL AND DROM INDERICATOR AND PUMP DOWN AND SEAT WITH 500 PSI. HELD SAFETY MEETING AND RIG UP HALLIBURTON LINES AND TEST TO TO 6000 PSI OK PRESSURE UP ON STRING AND SHEAR INDERICATOR PLUG AT 3150 PSI,PUMP 20 BLLS OF FRESH WATER, MIX & PUMP 835 SX LEAD CEMENT (ECONOCHEM HLH +0.2% BENTONITE, + 0.5% HR-800 @ 11.5 PPG, YIELD 2.76, MIXED WITH 16.31 GAL FRESH WATER PER SACK. PUMPED @ 7.0 BPM. MIX & PUMP TAIL CEMENT 2275 SX VERSACEM H + 0.7% HALAD23 + 0.1% WG 17 + 5% KCL + 5 LBM MICROBOND + .55 % HR-601 @ 14.4 PPG, YIELD 1.32, MIXED WITH 5.77 GAL FRESH WATER PER SACK. PUMPED @ 7.0 BPM. DROP TOP PLUG & DISPLACE WITH 325 BBL FRESH WATER @ 7.0 BPM. SLOW PUMPS TO 3.5 BPM LAST 20 BBL, BUMP PLUG WITH 2500 PSI @ 22:30 HRS. PRESSURE UP TO 2300 PSI, HOLD 2 MIN & BLEED OFF. FLOAT EQUIPMENT HELD. PRESSURE UP TO 4200 PSI TO RUPTURE DISK IN TOP PLUG. BLED PRESSURE BACK & RECHECK FLOAT EQUIPMENT.PUMP 5 BBL OF SURGER WATER FOR WET SHOE, BLEED OFF PRESSURE, FLOAT EQUIPMENT HELD. 155 BLLS OF CEMENT BACK TO SURFACE 386 SACKS. RIG DOWN HALLIBURTON, CLEAN OUT STACK NIPPLE DOWN BOP'S, SET SLIPS ON CASING 105 k, MAKE ROUGH CUT. LAY DOWN STACK AND MAKE FINAL CUT AND INSTALL CAP.



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 5/23/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	MIKE CARTER	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

REPORT DATE: 05/22/2012 MD :14888 TVD :6702 PROGRESS : 0 DAYS :11 MW : VISC :
 DAILY: DC: \$69,710 CC :\$0 TC : \$69,710 CUM : DC : \$1,718,787 CC : \$322 TC : \$1,719,109
 FORMATION: PBD : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: RIG DOWN MAKE RIG READY TO SKID.

DAILY DETAILS : NIPPLE UP CAP ON WELL HEAD.

RELEASED RIG @ 06:00 HRS ON 5-21-2012 FROM THE UNIVERSITY 43 # 1011 H . RIG DOWN RIG AND MAKE READY TO
 SKID FROM THE UNIVERSITY 43 # 1011 H TO THE UNIVERSITY 1009 H. TWO CRANES OR ON LOCATION RIGGED UP AND
 READY TO GO.



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/10/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	ARCHER/NOLTE/STUARD/SHE	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

REPORT DATE: 08/10/2012	MD :14888	TVD :6702	PROGRESS : 0	DAYS :13	MW :	VISC :
DAILY: DC: \$0	CC :\$139,333	TC : \$139,333	CUM : DC : \$1,718,787	CC : \$243,515		TC : \$1,962,302
FORMATION:		PBTD : 0	PERF :			PKR.DPTH:
CONTRACTOR : API WIRELINE		GUN TYPE : HCS				OD : 3.375

<u>TOP DEPTH</u>	<u>BOTTOM DEPTH</u>	<u>DENSITY</u>	<u>PHASE</u>
14680	14682	10	60
14740	14742	10	60
14800	14802	10	60
14850	14852	10	60

ACTIVITY AT REPORT TIME: Perforating stage 2

DAILY DETAILS : No Activity MIRU all vendors. Hold safety meeting / JSA . Test line to 8000 psi. Set pump kick out 7800 psi Flush well with 519 bbls treated water. Stage #1 Perforating W / API truck # 119 & STS unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down:	Max Rate 10.0	Max Psi 4,250
Spot Acid Bbls.	48	Pump Down Fluid 1,065
Set Plug @	14,870'	Test Plug to 4,571 Psi
Perf Cluster #1	14,860'	
Break Down	3,046 Psi	Pump 12 bbls acid into cluster #1
Perforated Interval	14,680' to 14,850'	

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

ISIP - 2610

FG .82

Log out of hole w / CCL Stage #1 Frac

14,680' to 14,850'

Max Psi 7,509 Max Rate 82.0 Avg Psi 7,202 Avg Rate 80.4

Total Clean Fluid 7,465 Production Water 4,820 64.6% Of Total Clean

Total Proppant 192,460 Max Prop Con. 2.00

ISIP 2560 Frac Gradient 0.82

10 min SIP - 2038 Seccure well. Universal performing routine maintenance.



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/13/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	ARCHER/NOLTE/STUARD/SHE	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

REPORT DATE: 08/11/2012	MD :14888	TVD :6702	PROGRESS : 0	DAYS :14	MW :	VISC :
DAILY: DC: \$0	CC :\$457,774	TC : \$457,774	CUM : DC : \$1,718,787	CC : \$701,289		TC : \$2,420,076
FORMATION:		PBTD : 0	PERF :			PKR.DPTH:
CONTRACTOR : API WIRELINE		GUN TYPE : HCS				OD : 3.375

<u>TOP DEPTH</u>	<u>BOTTOM DEPTH</u>	<u>DENSITY</u>	<u>PHASE</u>
14430	14432	10	60
14485	14487	10	60
14550	14552	10	60
14610	14612	10	60
14180	14182	10	60

ACTIVITY AT REPORT TIME: PERFORATING STAGE 2

DAILY DETAILS : Hold safety meeting with all personel on location Stage #2 Perforating W / API truck # 119 & STS unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.1	Max Psi 3,451
Spot Acid Bbls.	48	Pump Down Fluid 501
Set Plug @	14,630'	Test Plug to 4,487 Psi
Perf Cluster #1	14,610'	
Break Down	3,451 Psi	Pump 12 bbls acid into cluster #1
Perforated Interval	14,430' to 14,610'	

POOH with wireline left remaining acid across perms, All guns confirmed fired

Stage #2 Frac

14,430' to 14,610'				
Max Psi 7,488	Max Rate 81.7	Avg Psi 6,295	Avg Rate 80.6	
Total Clean Fluid	7,106	Production Water	4,150	58.4% Of Total Clean
Total Proppant	288,526	Max Prop Con.	2.00	
ISIP 2473	Frac Gradient	0.80		

10 min shut in =1928 psi

Stage #3 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down:	Max Rate 14.5	Max Psi 3,218
Spot Acid Bbls.	48	Pump Down Fluid 483
Set Plug @	14,380'	Test Plug to 4,493 Psi
Perf Cluster #1	14,360'	
Break Down	2,858 Psi	Pump 12 bbls acid into cluster #1
Perforated Interval	14,180' to 14,360'	

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



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/13/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :		UNIVERSITY 43 #1011H		EVENT NO. : 1		DIVISION :		MIDLAND			
OPERATOR :		EOG RESOURCES, INC		WELL TYPE :		DEVO		WELL CLASS :		COMP	
FIELD :		UNASSIGNED		DISTRICT :		MIDLAND		PLAN MD/TVD :		14,920 / 6,702	
COUNTY,ST. :		IRION , TX		API # :		42-235-35000		TAX/CREDIT :			
PROPERTY # :		071384		WI % :		75		NRI % :		55.5	
AFE# :		104996		AFE TOTAL :		\$5,858,450		DHC :		\$1,472,550 CWC : \$4,385,900	
REPORTED BY:		ARCHER/NOLTE/STUARD/SHE		LAST CSG :		5.500		SHOE MD/TVD:		14,888 / 6,207	
RIG CONTR. :		PATTERSON		RIG NAME :		452		WATER DEPTH:			
LOCATION :		2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY						KB ELEV :		0 GL ELEV: 0	
SPUD DATE :		5/11/2012		RIG RELEASE:		5/21/2012		1ST SALES :			

Lost packing on three pumps, hydraulic hose on one Stage #3 Frac

14,180' to	14,360'				
Max Psi 7,436	Max Rate 82.0	Avg Psi 6,442	Avg Rate 81.4		
Total Clean Fluid	6,732	Production Water	3,590	53.3%	Of Total Clean
Total Proppant	288,680	Max Prop Con.	2.00		
ISIP 2345	Frac Gradient	0.78			

10-min shut in = 1827 psi Stage #4 Perforating W / API truck # 119 & STS unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.2	Max Psi 3,138	
Spot Acid Bbls.	41	Pump Down Fluid	496
Set Plug @	14,130'	Test Plug to	4,505 Psi
Perf Cluster #1	14,110'		
Break Down	3,138 Psi	Pump	12 bbls acid into cluster #1
Perforated Interval	13,930' to	14,110'	

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

ISIP 2450 - FG 0.80

Stage #4 Frac

13,930' to	14,110'				
Max Psi 7,450	Max Rate 82.3	Avg Psi 6,368	Avg Rate 80.7		
Total Clean Fluid	6,015	Production Water	4,010	66.7%	Of Total Clean
Total Proppant	289,680	Max Prop Con.	3.00		
ISIP 2412	Frac Gradient	0.80			

10 minute SI 1816
4010 bbls of reused wtr

Stage #5 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.4	Max Psi 2,979	
Spot Acid Bbls.	48	Pump Down Fluid	455
Set Plug @	13,890'	Test Plug to	4,489 Psi



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/13/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	ARCHER/NOLTE/STUARD/SHE	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

Perf Cluster #1 13,860' with 10
 Break Down 2,979 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 13,680' to 13,860'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

ISIP 2358 - FG 0.79

DOWN TIME: FRAC/ACID/COMPANY Had to repack 5 pumps. Stage

#5 Frac
 13,680' to 14,110'
 Max Psi 7,475 Max Rate 82.4 Avg Psi 6,063 Avg Rate 82.0
 Total Clean Fluid 5,623 Production Water 3,220 57.3% Of Total Clean
 Total Proppant 289,786 Max Prop Con. 3.00
 ISIP 2725 Frac Gradient 0.84

10 minute SI 1890
 3220 bbls of reused wtr

Stage #6 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.4 Max Psi 2,797
 Spot Acid Bbls. 48 Pump Down Fluid 456
 Set Plug @ 13,635' Test Plug to 4,477 Psi
 Perf Cluster #1 13,610'
 Break Down 2,797 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 13,430' to 13,610'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

ISIP 2455 - FG 0.80

Stage #6 Frac

13,430' to 13,610'
 Max Psi 7,050 Max Rate 82.6 Avg Psi 5,986 Avg Rate 81.5
 Total Clean Fluid 5,597 Production Water 3,250 58.1% Of Total Clean
 Total Proppant 288,964 Max Prop Con. 3.00
 ISIP 3045 Frac Gradient 0.89

10 minute SI 2042

3250 bbls reused wtr

Secure wellhead, UPPS down over night for

maintenance.



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/13/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	ARCHER/NOLTE/STUARD/SHE	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

REPORT DATE: 08/12/2012	MD :14888	TVD :6702	PROGRESS : 0	DAYS : 15	MW :	VISC :
DAILY: DC: \$0	CC :\$278,846	TC : \$278,846	CUM : DC : \$1,718,787	CC : \$980,135	TC :	\$2,698,922
FORMATION:		PBTD : 0	PERF :	PKR.DPTH:		
CONTRACTOR : API WIRELINE		GUN TYPE : HCS	OD : 3.375			

<u>TOP DEPTH</u>	<u>BOTTOM DEPTH</u>	<u>DENSITY</u>	<u>PHASE</u>
13180	13182	10	60
13240	13242	10	60
13300	13302	10	60
13360	13362	10	60
12935	12937	10	60

ACTIVITY AT REPORT TIME: READY TO frac STAGE 10

DAILY DETAILS : while priming the blender UPPS discovered they had a hole in the discharge side of the blender, waiting on welder Stage #7

Perforating W / API truck # 119 & STS unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.0	Max Psi 3,152
Spot Acid Bbls.	48	Pump Down Fluid 479
Set Plug @	13,380'	Test Plug to 4,514 Psi
Perf Cluster #1	13,360'	
Break Down	2,885 Psi	Pump 12 bbls acid into cluster #1
Perforated Interval	13,180' to 13,360'	

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

Blender started

leaking again during wireline, welder here making repairs Stage #7 Frac

13,180' to 13,360'				
Max Psi 7,800	Max Rate 81.0	Avg Psi 5,951	Avg Rate 76.8	
Total Clean Fluid 5,656	Production Water 3,650	64.5%	Of Total Clean	
Total Proppant 288,779	Max Prop Con. 3.00			
ISIP 3192	Frac Gradient 0.91			

10 min SIP - 1998 Stage #8 Perforating W / API truck # 119 & STS unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.0	Max Psi 4,200
Spot Acid Bbls.	48	Pump Down Fluid 397
Set Plug @	13,130'	Test Plug to 4,567 Psi
Perf Cluster #1	13,110'	
Break Down	2,825 Psi	Pump 12 bbls acid into cluster #1
Perforated Interval	12,935' to 13,110'	

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

Stage #8 Frac

12,935' to 13,110'				
Max Psi 6,580	Max Rate 81.0	Avg Psi 5,850	Avg Rate 80.8	
Total Clean Fluid 5,627	Production Water 2,630	46.7%	Of Total Clean	
Total Proppant 289,340	Max Prop Con. 3.00			
ISIP 2955	Frac Gradient 0.88			

10 min SIP - 2008 Stage #9 Perforating W / API truck # 119 & STS unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/13/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	ARCHER/NOLTE/STUARD/SHE	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

Pump Down: Max Rate 15.0 Max Psi 3,252
 Spot Acid Bbls. 48 Pump Down Fluid 378
 Set Plug @ 12,880' Test Plug to 4,464 Psi
 Perf Cluster #1 12,860'
 Break Down 3,252 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 12,680' to 12,860'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #9 Frac

12,680' to 12,860'
 Max Psi 6,200 Max Rate 81.0 Avg Psi 5,354 Avg Rate 80.8
 Total Clean Fluid 5,550 Production Water 2,720 49.0% Of Total Clean
 Total Proppant 289,055 Max Prop Con. 3.00
 ISIP 3185 Frac Gradient 0.91

10 min SIP - 2010

Stage #10 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.0 Max Psi 3,170
 Spot Acid Bbls. 48 Pump Down Fluid 421
 Set Plug @ 12,630' Test Plug to 4,627 Psi
 Perf Cluster #1 12,610'
 Break Down 3,058 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 12,430' to 12,610'
 POOH with wireline. Pump remaining acid into perfs. All guns confirmed Fired
 Secure well . Universal preforming routine maintenance.



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/13/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	ARCHER/NOLTE/STUARD/SHE	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

REPORT DATE: 08/13/2012	MD :14888	TVD :6702	PROGRESS : 0	DAYS : 16	MW :	VISC :
DAILY: DC: \$0	CC :\$418,447	TC : \$418,447	CUM : DC: \$1,718,787	CC : \$1,398,582	TC : \$3,117,369	
FORMATION:		PBTD : 0	PERF :	PKR.DPTH:		
CONTRACTOR : API WIRELINE		GUN TYPE : HCS	OD : 3.375			

<u>TOP DEPTH</u>	<u>BOTTOM DEPTH</u>	<u>DENSITY</u>	<u>PHASE</u>
12180	12182	10	60
12240	12242	10	60
12300	12302	10	60
12360	12362	10	60
11930	11932	10	60

ACTIVITY AT REPORT TIME: FRACTURING STAGE 14

DAILY DETAILS : Tested lines to 8500 psi, checked pump safety trips, inline PRV's designed to burst at 8000 psi, held safety meeting with all personell on location Pump leaks, Blender wont zero slurry rate Stage #10 Frac

12,430' to	12,610'				
Max Psi 7,298	Max Rate 81.2	Avg Psi 5,576	Avg Rate 76.6		
Total Clean Fluid	5,777	Production Water	2,920	50.5%	Of Total Clean
Total Proppant	288,795	Max Prop Con.	3.00		
ISIP 3309	Frac Gradient	0.93			

10- min shut in =2284 psi

Stage #11 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.1	Max Psi 5,106	
Spot Acid Bbls.	48	Pump Down Fluid	362
Set Plug @	12,380'	Test Plug to	4,520 Psi
Perf Cluster #1	12,360'		
Break Down	5,106 Psi	Pump	12 bbls acid into cluster #1
Perforated Interval	12,180' to	12,360'	

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

blender suction valve won't open Stage #11 Frac

12,180' to	12,360'				
Max Psi 7,415	Max Rate 80.8	Avg Psi 5,519	Avg Rate 76.5		
Total Clean Fluid	5,784	Production Water	2,880	49.8%	Of Total Clean
Total Proppant	288,700	Max Prop Con.	3.00		
ISIP 2861	Frac Gradient	0.86			

10-min shut in = 2222 psi



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/13/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME : UNIVERSITY 43 #1011H		EVENT NO. : 1		DIVISION : MIDLAND	
OPERATOR : EOG RESOURCES, INC		WELL TYPE : DEVO		WELL CLASS : COMP	
FIELD : UNASSIGNED		DISTRICT : MIDLAND		PLAN MD/TVD : 14,920 / 6,702	
COUNTY,ST. : IRION , TX		API # : 42-235-35000		TAX/CREDIT :	
PROPERTY # : 071384		WI % : 75		NRI % : 55.5	
AFE# : 104996		AFE TOTAL : \$5,858,450		DHC : \$1,472,550 CWC : \$4,385,900	
REPORTED BY:ARCHER/NOLTE/STUARD/SHE		LAST CSG : 5.500		SHOE MD/TVD: 14,888 / 6,207	
RIG CONTR. : PATTERSON		RIG NAME : 452		WATER DEPTH:	
LOCATION : 2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY				KB ELEV : 0 GL ELEV: 0	
SPUD DATE : 5/11/2012		RIG RELEASE: 5/21/2012		1ST SALES :	

Stage #12 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.4 Max Psi 5,449
 Spot Acid Bbls. 48 Pump Down Fluid 356
 Set Plug @ 12,140' Test Plug to 4,538 Psi
 Perf Cluster #1 12,110'
 Break Down 5,445 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 11,930' to 12,110'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

DOWN TIME: FRAC/ACID/COMPANY Having trouble with blender,
 actuator valve on blender malfunctioned, change out blender. Stage #12 Frac

11,930' to 12,110'
 Max Psi 7,375 Max Rate 81.6 Avg Psi 6,388 Avg Rate 74.1
 Total Clean Fluid 5,720 Production Water 3,420 59.8% Of Total Clean
 Total Proppant 288,360 Max Prop Con. 3.00
 ISIP 2575 Frac Gradient 0.82

10 minute SI 1815

3420 bbls of reused wtr 60%

Stage #13 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.4 Max Psi 2,868
 Spot Acid Bbls. 48 Pump Down Fluid 324
 Set Plug @ 11,880' Test Plug to 4,551 Psi
 Perf Cluster #1 11,860'
 Break Down 2,868 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 11,680' to 11,860'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

ISIP 2385 - FG 0.79

Stage #13 Frac

11,680' to 11,860'
 Max Psi 7,400 Max Rate 82.4 Avg Psi 6,234 Avg Rate 81.1
 Total Clean Fluid 5,496 Production Water 3,950 71.9% Of Total Clean
 Total Proppant 289,126 Max Prop Con. 3.00
 ISIP 2389 Frac Gradient 0.79



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/13/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :		UNIVERSITY 43 #1011H		EVENT NO. : 1		DIVISION :		MIDLAND			
OPERATOR :		EOG RESOURCES, INC		WELL TYPE :		DEVO		WELL CLASS :		COMP	
FIELD :		UNASSIGNED		DISTRICT :		MIDLAND		PLAN MD/TVD :		14,920 / 6,702	
COUNTY,ST. :		IRION , TX		API # :		42-235-35000		TAX/CREDIT :			
PROPERTY # :		071384		WI % :		75		NRI % :		55.5	
AFE# :		104996		AFE TOTAL :		\$5,858,450		DHC :		\$1,472,550 CWC : \$4,385,900	
REPORTED BY:		ARCHER/NOLTE/STUARD/SHE		LAST CSG :		5.500		SHOE MD/TVD:		14,888 / 6,207	
RIG CONTR. :		PATTERSON		RIG NAME :		452		WATER DEPTH:			
LOCATION :		2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY						KB ELEV :		0 GL ELEV: 0	
SPUD DATE :		5/11/2012		RIG RELEASE:		5/21/2012		1ST SALES :			

10 minute SI 1900
3950 bbls of reused wtr 72%

Stage #14 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.2 Max Psi 3,010
 Spot Acid Bbls. 48 Pump Down Fluid 309
 Set Plug @ 11,630' Test Plug to 4,485 Psi
 Perf Cluster #1 11,610'
 Break Down 2,940 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 11,430' to 11,610'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

ISIP 2550 - FG 0.82

Stage #14 Frac

11,430' to 11,610'
 Max Psi 7,400 Max Rate 83.1 Avg Psi 5,959 Avg Rate 81.7
 Total Clean Fluid 5,653 Production Water 3,780 66.9% Of Total Clean
 Total Proppant 289,820 Max Prop Con. 3.00
 ISIP 2581 Frac Grad. 0.82

10 minute SI 1980#
3780 bbls of reused wtr 67%

Stage #15 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down: Max Rate 14.8 Max Psi 2,817
 Spot Acid Bbls. 48 Pump Down Fluid 347
 Set Plug @ 11,385' Test Plug to 4,636 Psi
 Perf Cluster #1 11,360'
 Break Down 2,817 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 11,180' to 11,360'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

ISIP 2309 - FG 0.78

Secure wellhead, UPPS to do maintenance overnight.



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/15/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	ARCHER/NOLTE/SHEAD/HARF	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

REPORT DATE: 08/15/2012	MD :14888	TVD :6702	PROGRESS : 0	DAYS :18	MW :	VISC :
DAILY: DC: \$0	CC :\$598,392	TC : \$598,392	CUM : DC : \$1,718,787	CC : \$2,538,830		TC : \$4,257,617
FORMATION:		PBTD : 0	PERF :			PKR.DPTH:
CONTRACTOR : API WIRELINE		GUN TYPE : HCS				OD : 3.375

TOP DEPTH	BOTTOM DEPTH	DENSITY	PHASE
9180	9182	10	60
9240	9242	10	60
9300	9302	10	60
9360	9362	10	60
8930	8932	10	60

ACTIVITY AT REPORT TIME: FRAC STAGE 22

DAILY DETAILS : Hold safety meeting with all personel on location Stage #22 Frac

9,430' to 9,610'					
Max Psi 7,205	Max Rate 82.3	Avg Psi 5,246	Avg Rate 79.5		
Total Clean Fluid 5,500	Production Water 4,010	72.9%	Of Total Clean		
Total Proppant 288,040	Max Prop Con. 3.00				
ISIP 2748	Frac Grad. 0.85				

10 - min shut in = 1860 psi

Stage #23 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.0	Max Psi 5,365	
Spot Acid Bbls. 48	Pump Down Fluid 253		
Set Plug @ 9,390'	Test Plug to 4,563	Psi	
Perf Cluster #1 9,360'			
Break Down 5,365	Psi Pump 12 bbls acid into cluster #1		
Perforated Interval 9,180' to 9,360'			

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

Perforated W/API #119 & STS #75107

Stage #23 Frac

9,180' to 9,360'				
Max Psi 7,333	Max Rate 82.4	Avg Psi 5,529	Avg Rate 80.9	
Total Clean Fluid 5,424	Production Water 3,620	66.7%	Of Total Clean	
Total Proppant 288,972	Max Prop Con. 3.00			
ISIP 3032	Frac Grad. 0.89			

10- min shut in = 2004 psi



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/15/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :		UNIVERSITY 43 #1011H		EVENT NO. : 1		DIVISION :		MIDLAND			
OPERATOR :		EOG RESOURCES, INC		WELL TYPE :		DEVO		WELL CLASS :		COMP	
FIELD :		UNASSIGNED		DISTRICT :		MIDLAND		PLAN MD/TVD :		14,920 / 6,702	
COUNTY,ST. :		IRION , TX		API # :		42-235-35000		TAX/CREDIT :			
PROPERTY # :		071384		WI % :		75		NRI % :		55.5	
AFE# :		104996		AFE TOTAL :		\$5,858,450		DHC :		\$1,472,550 CWC : \$4,385,900	
REPORTED BY:		ARCHER/NOLTE/SHEAD/HARF		LAST CSG :		5.500		SHOE MD/TVD:		14,888 / 6,207	
RIG CONTR. :		PATTERSON		RIG NAME :		452		WATER DEPTH:			
LOCATION :		2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY		KB ELEV :		0		GL ELEV:		0	
SPUD DATE :		5/11/2012		RIG RELEASE:		5/21/2012		1ST SALES :			

High strand on wire line, re-head Stage #24

Perforating W / API truck # 119 & STS unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.5 Max Psi 4,667
 Spot Acid Bbls. 48 Pump Down Fluid 247
 Set Plug @ 9,130' Test Plug to 4,534 Psi
 Perf Cluster #1 9,110'
 Break Down 4,667 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 8,930' to 9,110'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #24 Frac

8,930' to 9,110'
 Max Psi 7,218 Max Rate 82.9 Avg Psi 5,252 Avg Rate 81.7
 Total Clean Fluid 5,458 Production Water 3,200 58.6% Of Total Clean
 Total Proppant 288,640 Max Prop Con. 3.00
 ISIP 2784 Frac Grad. 0.85

10-min shut in = 1860 psi

Stage #25 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down: Max Rate 15.1 Max Psi 5,373
 Spot Acid Bbls. 48 Pump Down Fluid 241
 Set Plug @ 8,880' Test Plug to 4,574 Psi
 Perf Cluster #1 8,860'
 Break Down 5,373 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 8,680' to 8,860'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #25 Frac

8,680' to 8,860'
 Max Psi 5,268 Max Rate 82.5 Avg Psi 4,826 Avg Rate 80.8
 Total Clean Fluid 5,520 Production Water 3,370 61.0% Of Total Clean
 Total Proppant 288,400 Max Prop Con. 3.00
 ISIP 2795 Frac Grad. 0.85

10 min shut in pressure 1860 psi.

Stage #26

Perforating W / API truck # 119 & STS unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/15/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	ARCHER/NOLTE/SHEAD/HARF	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

Pump Down: Max Rate 16.3 Max Psi 3,022
 Spot Acid Bbls. 48 Pump Down Fluid 232
 Set Plug @ 8,630' Test Plug to 4,590 Psi
 Perf Cluster #1 8,610'
 Break Down 5,341 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 8,430' to 8,610'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #26 Frac

8,430' to 8,610'
 Max Psi 7,340 Max Rate 82.8 Avg Psi 5,155 Avg Rate 81.5
 Total Clean Fluid 5,354 Production Water 3,300 61.6% Of Total Clean
 Total Proppant 288,248 Max Prop Con. 3.00
 ISIP 2960 Frac Grad. 0.88

10 min shut in pressure 2070 psi

Stage #27 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down: Max Rate 16.0 Max Psi 3,108
 Spot Acid Bbls. 48 Pump Down Fluid 226
 Set Plug @ 8,380' Test Plug to 4,478 Psi
 Perf Cluster #1 8,360'
 Break Down 4,398 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 8,180' to 8,360'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #27 Frac

8,180' to 8,360'
 Max Psi 6,900 Max Rate 83.1 Avg Psi 4,890 Avg Rate 82.1
 Total Clean Fluid 5,332 Production Water 3,080 57.8% Of Total Clean
 Total Proppant 288,140 Max Prop Con. 3.00
 ISIP 2740 Frac Grad. 0.84

10 min shut in pressure 1825 psi

Stage #28 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down: Max Rate 16.0 Max Psi 3,905
 Spot Acid Bbls. 48 Pump Down Fluid 220
 Set Plug @ 8,130' Test Plug to 4,512 Psi
 Perf Cluster #1 8,110'
 Break Down 5,144 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 7,930' to 8,110'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

Stage #28 Frac

7,930' to 8,110'
 Max Psi 6,100 Max Rate 83.3 Avg Psi 4,728 Avg Rate 82.4



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/15/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	ARCHER/NOLTE/SHEAD/HARF	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

Total Clean Fluid	5,351	Production Water	3,320	62.0%	Of Total Clean
Total Proppant	288,260	Max Prop Con.	3.00		
ISIP	2745	Frac Grad.	0.85		

10 min shut in pressure 1920 psi

Stage #29 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down:	Max Rate 16.0	Max Psi	3,521
Spot Acid Bbls.	48	Pump Down Fluid	215
Set Plug @	7,872'	Test Plug to	4,648 Psi
Perf Cluster #1	7,852'		
Break Down	4,512 Psi	Pump	12 bbls acid into cluster #1
Perforated Interval	7,680' to 7,852'		

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

Stage #29 Frac

7,680' to 7,852'			
Max Psi 6,600	Max Rate 84.0	Avg Psi 4,659	Avg Rate 83.3
Total Clean Fluid	5,258	Production Water	2,490 47.4% Of Total Clean
Total Proppant	288,120	Max Prop Con.	3.00
ISIP 2900	Frac Grad.	0.87	

10 min shut in pressure 2100 psi

Stage #30 Perforating W / API truck # 119 & STS

unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.5	Max Psi	2,750
Spot Acid Bbls.	24	Pump Down Fluid	239
Set Plug @	7,630'	Test Plug to	4,528 Psi
Perf Cluster #1	7,610'		
Break Down	4,551 Psi	Pump	12 bbls acid into cluster #1
Perforated Interval	7,430' to 7,610'		

POOH with wireline PUMPED remaining acid INTO perfs, All guns confirmed Fired

only used 24 bbls to break down perfs-- will another 24 bbls ahead of frac
Secure well head UPPS to maintain equipment



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/16/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	ARCHER/NOLTE/SHEAD/HARF	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

REPORT DATE: 08/16/2012	MD :14888	TVD :6702	PROGRESS : 0	DAYS : 19	MW :	VISC :
DAILY: DC: \$0	CC :\$690,127	TC : \$690,127	CUM : DC : \$1,718,787	CC : \$3,228,957	TC : \$4,947,744	
FORMATION:		PBTD : 0	PERF :	PKR.DPTH:		
CONTRACTOR : API WIRELINE		GUN TYPE : HCS	OD : 3.375			

<u>TOP DEPTH</u>	<u>BOTTOM DEPTH</u>	<u>DENSITY</u>	<u>PHASE</u>
7180	7182	10	60
7240	7242	10	60
7300	7302	10	60
7358	7360	10	60
6930	6932	10	60

ACTIVITY AT REPORT TIME: FRACTURE OF STAGE 30

DAILY DETAILS : tested lines to 8545 psi, checked all pump safety trips, inline PRV discs are designed to rupture at 8000 psi, held safety meeting with all personell on location Stage #30 Frac

7,430' to 7,610'					
Max Psi 5,682	Max Rate 82.4	Avg Psi 5,050	Avg Rate 81.5		
Total Clean Fluid 5,417	Production Water 2,610	48.2%	Of Total Clean		
Total Proppant 287,923	Max Prop Con. 3.00				
ISIP 3296	Frac Grad. 0.93				

10 min shut in 2018 psi Stage #31 Perforating W / API truck # 119 & STS unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.3	Max Psi 2,827	
Spot Acid Bbls. 52	Pump Down Fluid 206		
Set Plug @ 7,380'	Test Plug to 4,576	Psi	
Perf Cluster #1 7,360'			
Break Down 4,131	Psi Pump 12 bbls acid into cluster #1		
Perforated Interval 7,180' to 7,360'			

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

Stage #31 Frac

7,180' to 7,360'				
Max Psi 6,624	Max Rate 83.3	Avg Psi 4,995	Avg Rate 80.6	
Total Clean Fluid 5,224	Production Water 1,660	31.8%	Of Total Clean	
Total Proppant 289,680	Max Prop Con. 3.00			
ISIP 3055	Frac Grad. 0.89			

10 min shut in 2069 psi Stage #32 Perforating W / API truck # 119 & STS unit #75107

Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down:	Max Rate 15.5	Max Psi 2,577	
Spot Acid Bbls. 55	Pump Down Fluid 200		
Set Plug @ 7,130'	Test Plug to 4,590	Psi	
Perf Cluster #1 7,110'			
Break Down 3,945	Psi Pump 12 bbls acid into cluster #1		
Perforated Interval 6,930' to 7,110'			

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

Held meeting with all involved personell about pulling down the working tanks RDMO/ API perforating and Oil States 10k lubricator Stage #32 Frac

6,930' to 7,110'			
Max Psi 6,784	Max Rate 82.6	Avg Psi 4,548	Avg Rate 81.2



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/16/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	ARCHER/NOLTE/SHEAD/HARF	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

Total Clean Fluid	5,302	Production Water	0	0.0%	Of Total Clean
Total Proppant	288,783	Max Prop Con.	3.00		
ISIP 3127	Frac Grad.	0.90			

10- min shut in = 1978
 no produced water Well secured with valves 1, 2 & 3 End of well totals
 100 mesh = 3,365,400
 40/70 = 5,775,277
 Load to recover = 181,851 bbls
 Produced water = 104,310 bbls, 57.5% of load to recover
 Acid = 1540 bbls
 HES 5.5" plugs
 Bridge plug = 1 CBP
 Caged Ball Plug = 31 CFP
 Diesel
 Clear = 3144 gallons
 Dyed = 49908 gallons
 UPPS Field well total = \$1,010,991 RDMO/ All remaining vendors to rig down and move to the 43- 0911H, and be prepared to pump
 by 12:45 pm on Friday the 17th, 2012



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 9/4/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :
PROPERTY # :	071384	WI % :	75	NRI % :
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :
REPORTED BY:	WORD	LAST CSG :	5.500	SHOE MD/TVD:
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY	KB ELEV :	0	GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :

REPORT DATE: 09/01/2012	MD :14888	TVD :6702	PROGRESS :	DAYS :20	MW :	VISC :
DAILY: DC: \$0	CC :\$8,250	TC : \$8,250	CUM : DC : \$1,718,787	CC : \$3,237,207	TC : \$4,955,994	
FORMATION:		PBTD : 0	PERF :	PKR.DPTH:		
ACTIVITY AT REPORT TIME:	NO ACTIVITY					

DAILY DETAILS : No activity MIRU API wireline unit and crane / nd well cap nu companion flange ru lubricator/ PU composite flange / eq . well RIH
w/composite bp and set @ 6,614' / pooh rd wl unit NO activity until drill out



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 9/5/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	WORD	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

REPORT DATE: 09/05/2012 MD :14888 TVD :6702 PROGRESS : 0 DAYS :21 MW : VISC :
 DAILY: DC: \$0 CC :\$24,105 TC : \$24,105 CUM : DC : \$1,718,787 CC : \$3,261,312 TC : \$4,980,099
 FORMATION: PBD : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: RIH W/BIT-BIT SUB- DUEL FLOAT SUB AND W/STRING

DAILY DETAILS : NO ACTIVITY MI SPOT NABORS 454 SET IN SUPPORT EQ./ pipe racks/w-string/catwalk/plug catcher choke manifold ND frac valve
 / ru Nabors 454 / ru drill stack / test hydri to 1500# and pipe rams to 2500# swsdfn
 Diesel used
 rig 25 gal clear No activity



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 9/6/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	WORD	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

REPORT DATE: 09/06/2012	MD :14888	TVD :6702	PROGRESS : 0	DAYS :22	MW :	VISC :
DAILY: DC: \$0	CC :\$24,105	TC : \$24,105	CUM : DC: \$1,718,787	CC : \$3,285,417	TC : \$5,004,204	
FORMATION:		PBTD : 0	PERF :	PKR.DPTH:		
ACTIVITY AT REPORT TIME:	DRILL CFP					

DAILY DETAILS : NO ACTIVITY SAFETY MEETING PU 4 3/4" bit- bit sub- duel float sub - 2 jts 2 7/8" ph-6 tubing- 4' marker sub-continue rih w/work string to cap plug RD tongs and elevators / ru swivel /install mueller rubber / break circ. Drill CAP plug and cfp 1 THROUGH 11 wash to # 12 / pump 4.4 bpm @ 1350# / torque 3200 / 11 of 32 cfp drilled

DIESEL USED

RIG 60 GAL CLEAR DIESEL

PUMP 145 GAL CLEAR WELL FLOWING BACK

Well Name : University 43 #1011H

Tubing Pressure : psi

Casing Pressure : 125 psi

Choke : 64 64th in

Oil in last hour : 0 bbls

Oil in last 24 hours : 0 bbls

Water in last hour : 90 bbls

Water in last 24 Hours : 1530 bbls

Gas last hour : mcf

Avg Gas in last 24 hours : mcf

Load Water : 181,851 bbls

Load Water Recovered : 1530.00 bbls

% Load Water Recovered : 0.84 %

Chlorides : 5926 ppm

Proppant : gal/hr

H2S : ppm

CO2 : mole %

Oil Gravity :



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 9/7/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :
PROPERTY # :	071384	WI % :	75	NRI % :
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :
REPORTED BY:	WORD	LAST CSG :	5.500	SHOE MD/TVD:
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY	KB ELEV :	0	GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :

REPORT DATE: 09/07/2012 MD :14888 TVD :6702 PROGRESS : 0 DAYS :23 MW : VISC :
 DAILY: DC: \$0 CC :\$24,655 TC : \$24,655 CUM : DC : \$1,718,787 CC : \$3,310,072 TC : \$5,028,859
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: DRILL CFP # 28

DAILY DETAILS : WELL FLOWING BACK SAFETY MEETING DRILL CFP 12 through 27 wash to # 28 / torque 3800 / pump 4.4 bpn @ 1700 # / 27
 of 32 cfp drilled
 diesel used
 rig 65 gal clear
 pump 165 gal clear Well flowing back
 Well Name : University 43 #1011H
 Tubing Pressure : psi
 Casing Pressure : 160 psi
 Choke : 64 64th in
 Oil in last hour : 0 bbls
 Oil in last 24 hours : 0 bbls
 Water in last hour : 150 bbls
 Water in last 24 Hours : 3600 bbls
 Gas last hour : mcf
 Avg Gas in last 24 hours : mcf
 Load Water : 181,851 bbls
 Load Water Recovered : 5130.00 bbls
 % Load Water Recovered : 2.82 %
 Chlorides : 5926 ppm
 Proppant : gal/hr
 H2S : ppm
 CO2 : mole %
 Oil Gravity :



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 9/10/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :
PROPERTY # :	071384	WI % :	75	NRI % :
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :
REPORTED BY:	WORD	LAST CSG :	5.500	SHOE MD/TVD:
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY	KB ELEV :	0	GL ELEV: 0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :

REPORT DATE: 09/08/2012 MD :14888 TVD :6702 PROGRESS : 0 DAYS :24 MW : VISC :
 DAILY: DC: \$0 CC :\$25,535 TC : \$25,535 CUM : DC : \$1,718,787 CC : \$3,335,607 TC : \$5,054,394
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: KILL WELL

DAILY DETAILS : WELL FLOWING BACK SAFETY MEETING Drill CFP 28 through 31 torque 4300 fp- pump 4.4 bpm @ 2200 / drilled 31 of 32 cfp
 wash to td. circ well clean RD SWIVEL / RU tongs and elevators Pooh Id w/string to the 40 deg
 Diesel used
 rig 45 gal clear
 pump 100 gal clear Well flowing back
 Well Name : University 43 #1011H
 Tubing Pressure : psi
 Casing Pressure : 280 psi
 Choke : 64 64th in
 Oil in last hour : 35 bbls
 Oil in last 24 hours : 840 bbls
 Water in last hour : 205 bbls
 Water in last 24 Hours : 4920 bbls
 Gas last hour : mcf
 Avg Gas in last 24 hours : mcf
 Load Water : 181,851 bbls
 Load Water Recovered : 10185.00 bbls
 % Load Water Recovered : 5.60 %
 Chlorides : 53333 ppm
 Proppant : gal/hr
 H2S : ppm
 CO2 : mole %
 Oil Gravity :



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 9/10/2012

WELL NAME : UNIVERSITY 43 #1011H

WELL NAME :	UNIVERSITY 43 #1011H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,920 / 6,702
COUNTY,ST. :	IRION , TX	API # :	42-235-35000	TAX/CREDIT :	
PROPERTY # :	071384	WI % :	75	NRI % :	55.5
AFE# :	104996	AFE TOTAL :	\$5,858,450	DHC :	\$1,472,550 CWC : \$4,385,900
REPORTED BY:	WORD	LAST CSG :	5.500	SHOE MD/TVD:	14,888 / 6,207
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2130 FSL 963 FWL X: 1720077 Y: 530947 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	5/11/2012	RIG RELEASE:	5/21/2012	1ST SALES :	

REPORT DATE: 09/09/2012 MD :14888 TVD :6702 PROGRESS : 0 DAYS :25 MW : VISC :
 DAILY: DC: \$0 CC :\$92,193 TC : \$92,193 CUM : DC : \$1,718,787 CC : \$3,427,800 TC : \$5,146,587
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: RELEASED TO PRODUCTION

DAILY DETAILS : WELL FLOWING BACK SAFETY MEETING KILL WELL POOH Id w- string - duel float subs/ bit and bit sub Ru to run production Rih w-production / and GLV as listed below

GAS LIFT

INSTALLATION SHEET

INTERNATIONAL LIFT SYSTEMS

Date Installed: 9/8/2012

Company: EOG

Lease: University 43

Well No. : 1011

Field: Barnyard

Tubing	Casing	Liner	N/A	Packer	pts on pkr-12
Size: 2 7/8"	Size: 5.5"	O.D.:		Make: AS1X	
Thread: 8rd	Weight: 17# P-110	I.D.:		Type: 2 7/8 x 5.5" carbide pkr	
No. Joints: 204	Perfs: 6625 (TVD)	Top: st.wt		Depth: 6495	

Design Info.

Fluid Prod: 200-1500 K.O.

Gas Pressure

Static B.H.P. 3450 psi

1000 psi % H2O: 60%

P.I. na

Operating: 1000psi

W.H.B.P. 150

Gravity: 0.7

40K

Fluid

Valves

Type: 1"

Fluid Grad.: .52 psi/ft

Type Oper.

Pressure

Type Checks: 1"

Type Mand.: 2-7/8" x 1 L-80

ELEVATION DATA:

Joints	Spacing	Depth	Valve Pressure	PTRO	PSO	PSC	Port	Misc Data
KB	27.00	27.00						
51	1662.60	1689.60						
GLV #9	4.10	1693.70	970	999	950	12 T.C.	Gas Lift Valve	
32	1043.20	2736.90						
GLV#8	4.10	2741.00	955	957	927	12 T.C.	Gas Lift Valve	
20	652.00	3393.00						
GLV #7	4.10	3397.10	940	928	905	12 T.C.	Gas Lift Valve	
15	488.90	3886.00						
GLV #6	4.10	3890.10	925	907	884	12 T.C.	Gas Lift Valve	
15	489.50	4379.60						
GLV #5	4.10	4383.70	910	885	862	12 T.C.	Gas Lift Valve	
15	489.10	4872.80						
GLV #4	4.10	4876.90	895	862	839	12 T.C.	Gas Lift Valve	
15	489.00	5365.90						
GLV #3	4.10	5370.00	880	837	815	12 T.C.	Gas Lift Valve	
16	521.60	5891.60						
GLV #2	4.10	5895.70	870	819	794	12 T.C.	Gas Lift Valve	
17	554.20	6449.90						
GLV #1	4.10	6454.00	785	705	689	12 T.C.	Gas Lift Valve	
1	32.60	6486.60						
On/Off	1.80	6488.40						On/Off tool
PKR	7.20	6495.60						AS1X pkr
7	228.20	6723.80						2 7/8 tailpipe
S.N.	1.10	6724.90				2.28		Seating Nipple
M.S.	0.45	6725.35	EOT					Mule Shoe

Remarks: T.C. = Tungsten Carbide Ball & Seat

For: John Word

Thanks for the work.

ND frac stack nu well

DIESEL USED

Rig 55 gal clear diesel

pump 80 gal clear diesel RD LOAD OUT SUPPORT EQ. NO ACTIVITY/ RELEASED TO PRODUCTION