



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 7/5/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	6,725 / 15,000
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY :		LAST CSG :	9.625	SHOE MD/TVD :	800 / 800
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH :	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY	KB ELEV :	0	GL ELEV :	0
SPUD DATE :		RIG RELEASE :		1ST SALES :	

REPORT DATE: 03/23/2012 MD :0 TVD :0 PROGRESS : 806 DAYS : MW : VISC :
 DAILY: DC: \$95,301 CC :\$0 TC : \$95,301 CUM : DC : \$95,301 CC : \$0 TC : \$95,301
 FORMATION: PBDT : PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME:

DAILY DETAILS : NOTIFIED TRRC BEFORE SPUDDING UNIVERSITY 43 # 0905H . DRILLED ROTATED FROM 0' TO 806' .SURVEY # 806.5% . PUMP SWEEP & CIRCULATE HOLE CLEAN , TRIP OUT LAYING DOWN DRILLING ASSEMBLY .RIG UP EXPRESS CASING CREW .. RUN TIGER TOOTH GUIDE SHOE 1 JT 9 5/8 40PPF , J 55 LTC CASSING FLOAT COLLAR & 18 JTS 9 5/8" J55 LTC CASSING TO A DEPTH OF 803' RUN CENTRALIZERS & STOP COLLAR ON FIRST JOINT & 9 CENTRALIZERS ON EVERY OTHER JT TO SURFACE FOR A TOTAL OF 9 CENTRALIZERS .HOLD PRE JOB SAFTEY METTING , RIG UP RISING STAR LINE TO HEAD & TEST LINES TO1500PSI . PUMP 10BBLS FRESH WATER , MIX & PUMP 400 SKS LEAD CEMENT (CLASS C@ 14.8PPG YIELD 1.35 MIXED WITH 6.34 GALLONS FRESH WATER PER SK +2% CACL +.25% R-38).@ 45 BBLs IN PSI WAS 380PSI SLOWED RATE TO 3 BBLs MIN BUMPED PLUG @ 2220 .PRESSURED UP TO 1080PSI , BLEED OFF PSI FLOATS HELD . CIRCULATED 154SKS 37 BBLs TO SURFACE . RIGGED DOWN RISING STAR.

REPORT DATE: 07/05/2012 MD :0 TVD :0 PROGRESS : 0 DAYS :0 MW : VISC :
 DAILY: DC: \$143,573 CC :\$0 TC : \$143,573 CUM : DC : \$238,874 CC : \$0 TC : \$238,874
 FORMATION: PBDT : 0 PERF : PKR.DPTH: 0
 ACTIVITY AT REPORT TIME: MAKING UP BHA

DAILY DETAILS : READY RIG TO SKID ONTO THE UNIVERSITY 0905H, ALL CRANES ANDTRUCKS ARRIVED AT 15:00 SKID RIG, SET IN STACK, CATWALK, KOOMY VFD HOUSE, WATER TANKS AND SET ALL STAIRS V DOOR. REALESE TRUCKS AND CRANES AT 1800 RUN ELECTRIC LINES, RIG UP CATWALK, ADD ALL EXTENSIONS, FUNCTION TEST ALL. RIG UP NIPPLE UP CREW, PICK UP AND INSTALL BOP STACK AND TORQUE UP, CHOKE LIN FILL STACK AND CHOKE MANIFOLD AND TEST BOP STACK AND CHOKE MANIFOLD, TEST PIPE RAMS AND BODY TEST OF STACK AND CHOKE MANIFOLD LOWW 200 AND HIGH 2500 PSI PSI, CLOSE ANNULAR AND CLOSE HCR VALVE AND TEST LOWW 200 AND HIGH 1500 PSI



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OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	6,725 / 15,000
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	MIKE GALLAHER JR/ MIKE CA	LAST CSG :	9.625	SHOE MD/TVD:	800 / 800
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:		1ST SALES :	

REPORT DATE: 07/06/2012 MD :5335 TVD :5334 PROGRESS : 4465 DAYS : 1 MW :9.8 VISC : 30
 DAILY: DC: \$78,950 CC :\$0 TC : \$78,950 CUM : DC : \$317,824 CC : \$0 TC : \$317,824
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: DRILLING AHEAD

DAILY DETAILS : MAKE UP BHA #2 TRIP IN THE HOLE FROM SURFACE TO 766 DRILL CEMENT AND FLOAT EQUIPMENT FROM 766 TO 800
 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 886 IN .97 AZ 289.92 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 1070
 IN .97 AZ 311.72 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 1257 IN .79 AZ 276.65 WOB 20, GPM 600, DIFF 150, TFO 90.
 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 1448 IN .88 AZ 162.31 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @
 1639 IN 1.23 AZ 159.76 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 1830 IN 1.23 AZ 153.69 WOB 20, GPM 600, DIFF 650,
 RPM 70. SURVEY @ 2021 IN 1.23 AZ 156.68 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 2212 IN N1.32 AZ 154.57 WOB
 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 2403 IN 1.32 AZ 155.89 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 2594 IN
 1.23 AZ 143.5 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 2785 IN 1.41 AZ 134.01 WOB 20, GPM 600, DIFF 650, RPM 70.
 SURVEY @ 2976 IN 1.58 AZ 133.83 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 3166 IN 1.67 AZ 126.27 WOB 20, GPM
 600, DIFF 650, RPM 70. SURVEY @ 3357 IN 1.41 AZ 86.11 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 3548 IN 1.14 AZ
 17.90 WOB 20, GPM 600, DIFF 150, TFO 90. WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 3739 WOB 20, GPM 600, DIFF
 650, RPM 70. SURVEY @ 3929 WOB 20, GPM 600, DIFF 650, RPM 70. WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 4120
 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 4311 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 4502 WOB 20, GPM
 600, DIFF 650, RPM 70. SURVEY @ 4692 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 4883 WOB 20, GPM 600, DIFF 650,
 RPM 70. SURVEY @ 5074 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 5265 WOB 20, GPM 600, DIFF 650, RPM 70.



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OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,923 / 6,720
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	MIKE GALLAHER JR/ MIKE CA	LAST CSG :	5.500	SHOE MD/TVD:	14,943 /
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	7/5/2012	RIG RELEASE:		1ST SALES :	

REPORT DATE: 07/07/2012 MD :6397 TVD :6442 PROGRESS : 1129 DAYS : 2 MW :10.0 VISC : 33
 DAILY: DC: \$57,410 CC :\$0 TC : \$57,410 CUM : DC : \$375,234 CC : \$0 TC : \$375,234
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: DRILLING AHEAD IN CURVE

DAILY DETAILS : WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 5455 IN .97 AZ 121.88 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 5646 IN .88 AZ 110.36 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 5837 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 6028 WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 6123 WOB 20, GPM 600, DIFF 650, RPM 70. CIRCULATE 30 BBL SWEEP TO SURFACE POOH FROM 6175 TO 1973 BACK REAM FROM 1973-1814 POOH FROM 1814 TO SURFACE MAKE UP BHA #3 SLIP AND CUT DRILL LINE TRIP IN THE HOLE FROM SURFACE TO 6175 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6178 IN 1.32 AZ 87.86 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6209 IN 3.34 AZ 48.31 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6241 IN 5.89 AZ 40.41 WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6273 IN 9.50 AZ 39.52 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6305 IN 14.07 AZ 40.93 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6337 IN 18.29 AZ 40.58 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6369 IN 22.42 AZ 39.08 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6400

REPORT DATE: 07/08/2012 MD :7303 TVD :6655 PROGRESS : 861 DAYS : 3 MW :10.0 VISC : 33
 DAILY: DC: \$67,905 CC :\$0 TC : \$67,905 CUM : DC : \$443,139 CC : \$0 TC : \$443,139
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: DRILLING AHEAD IN LATTERAL

DAILY DETAILS : WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6432 IN 31.13 AZ 33.46 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6464 IN 35.44 AZ 29.86 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6496 IN 38.87 AZ 24.87 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6528 IN 41.86 AZ 24.32 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6560 IN 45.29 AZ 21.95 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6591 IN 48.80 AZ 20.01 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6623 IN 52.50 AZ 19.04 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6655 IN 56.37 AZ 18.96 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6687 IN 60.67 AZ 18.78 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6719 IN 64.72 AZ 18.69 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6750 IN 68.41 AZ 18.87 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6782 IN 71.84 AZ 18.96 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6814 IN 75.53 AZ 18.61 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6846 IN 79.67 AZ 18.61 WOB 20, GPM 600, DIFF 650, RPM 30. WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6878 IN 83.96 AZ 18.43 WOB 30, GPM 600, DIFF 150, TFO HSTF. SURVEY @ 6909 IN 88.46 AZ 18.25 CIRCULATE 30 BBL SWEEP TO SURFACE. TRIP OUT OF HOLE FROM 6951 TO SURFACE MAKE UP BHA #5 TEST TOOLS TRIP IN THE HOLE FROM SURFACE TO 6801 WASH/REAM FROM 6801 TO 6951 PUMP SWEEP AND CIRCULATE TO SURFACE WOB 20, GPM 600, DIFF 650, RPM 70 SURVEY @ 6948 IN 90.48 AZ 14.74 WOB 30, GPM 600, DIFF 150, TFO HSTF. WOB 20, GPM 600, DIFF 650, RPM 70. SURVEY @ 7043 IN 91.10 AZ 9.29 WOB 20, GPM 600, DIFF 650, RPM 70 SURVEY @ 7138 IN 91.01 AZ 8.23 WOB 30, GPM 600, DIFF 150, TFO HSTF. WOB 20, GPM 600, DIFF 650, RPM 70 SURVEY @ 7234 IN 90.66 AZ 7.00 WOB 30, GPM 600, DIFF 150, TFO HSTF.



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REPORT GENERATED ON: 7/9/2012

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WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,923 / 6,720
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	MIKE GALLAHER JR/ MIKE CA	LAST CSG :	5.500	SHOE MD/TVD:	14,943 /
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:		1ST SALES :	

REPORT DATE: 07/09/2012 MD :12779 TVD :6707 PROGRESS : 5476 DAYS : 4 MW :10.0 VISC : 33
 DAILY: DC: \$53,766 CC :\$0 TC : \$53,766 CUM : DC : \$496,905 CC : \$0 TC : \$496,905
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: DRILLING AHEAD IN LATTERAL

DAILY DETAILS : WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 7329 IN 88.11 AZ 5.07 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 7425 IN 86.53 AZ 3.40 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 7520 IN 88.02 AZ .85 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 7616 IN 89.34 AZ 3.31 WOB 30, GPM 600, DIFF 150, TFO 90R. SURVEY @ 7711 IN 90.75 AZ 5.60 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 7807 IN 88.99 AZ 1.20 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 7902 IN 90.48 AZ 1.91 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 7998 IN 89.52 AZ 359.71 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 8093 IN 90.13 AZ 359.45 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 8189 IN 89.69 AZ 357.42 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 8284 IN 89.69 AZ 355.40 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 8380 IN 89.43 AZ 355.49 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 8475 IN 89.25 AZ 356.72 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 8571 IN 89.25 AZ 355.05 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 8666 IN 88.55 AZ 354.17 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 8761 IN 89.43 AZ 358.04 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 8857 IN 89.52 AZ 356.72 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 8952 IN 89.43 AZ 358.65 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 9045 IN 89.34 AZ 357.86 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 9137 IN 89.52 AZ 359.88 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 9229 IN 89.25 AZ 2.35 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 9321 IN 89.34 AZ .59 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 9413 IN 89.78 AZ 359.27 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 9505 IN 89.16 AZ .41 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 9597 IN 89.96 AZ 1.55 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 9690 IN 90.04 AZ 359.97 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 9782 IN 88.99 AZ 1.11 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 9874 IN 89.16 AZ 2.52 WOB 30, GPM 600, DIFF 650, RPM 70. SERVICE RIG SURVEY @ 9966 IN 89.43 AZ 1.99 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 10058 IN 90.13 AZ 2.78 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 10154 IN 88.90 AZ 359.53 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 10249 IN 89.25 AZ 359.36 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 10345 IN 89.08 AZ 358.13 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 10440 IN 89.16 AZ .06 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 10535 IN 89.60 AZ 359.80 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 10631 IN 89.78 AZ 3.31 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 10726 IN 89.08 AZ .85 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 10822 IN 89.52 AZ 1.11 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 10917 IN 88.90 AZ 359.53 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 11013 IN 89.43 AZ 359.97 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 11108 IN 89.34 AZ 357.95 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 11024 IN 89.69 AZ 358.92 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 11299 IN 88.72 AZ .41 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 11395 IN 89.52 AZ .68 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 11490 IN 89.43 AZ .32 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 11585 IN 89.69 AZ 359.80 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 11681 IN 89.96 AZ 1.73 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 11776 IN 90.48 AZ 2.43 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 11872 IN 90.48 AZ 2.43 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 11967 IN 89.69 AZ 1.99 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 12062 IN 90.57 AZ 1.64 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 12158 IN 89.08 AZ 359.18 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 12253 IN 89.69 AZ 2.35 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 12349 IN 89.08 AZ 3.31 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 12444 IN 89.34 AZ 5.07 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 12539 IN 89.16 AZ 3.05 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 12635 IN 89.87 AZ 3.75 WOB 30, GPM 600, DIFF 650, RPM 70. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 12730 IN 88.99 AZ 1.82



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OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
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REPORTED BY:	MIKE GALLAHER JR/ MIKE CA	LAST CSG :	5.500	SHOE MD/TVD:	14,943 /
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:		1ST SALES :	

REPORT DATE: 07/10/2012 MD :14968 TVD :6731 PROGRESS : 2199 DAYS : 5 MW :9.9 VISC : 36
 DAILY: DC: \$157,964 CC :\$0 TC : \$157,964 CUM : DC : \$654,869 CC : \$0 TC : \$654,869
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: L/D DRILL PIPE

DAILY DETAILS : WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 12826 IN 89.60 AZ 1.47 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 12921 IN 88.81 AZ 359.62 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 13016 IN 89.78 AZ 1.29 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 13112 IN 88.55 AZ 357.25 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 13207 IN 88.37 AZ 357.34 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 13303 IN 88.55 AZ 355.67 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 13398 IN 89.78 AZ 355.84 WOB 30, GPM 600, DIFF 150, TFO 90R. WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 13493 IN 90.04 AZ 357.95 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 13589 IN 89.16 AZ 356.81 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 13684 IN 89.08 AZ 359.18 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 13780 IN 89.52 AZ 2.87 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 13875 IN 89.87 AZ 6.39 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 13971 IN 88.46 AZ 305 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 14066 IN 88.90 AZ 2.26 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 14161 IN 89.96 AZ 3.25 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 14257 IN 89.78 AZ 0.85 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 14352 IN 89.78 AZ 358.04 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 14448 IN 90.13 AZ 357.51 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 14543 IN 89.08 AZ 357.06 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 14639 IN 89.87 AZ 357.86 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 14734 IN 90.22 AZ 357.95 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 14830 IN 89.52 AZ 359.18 WOB 30, GPM 600, DIFF 650, RPM 70. SURVEY @ 14919 IN 88.72 AZ 359.80 CIRCULATE 4 50 BBL HIGH VISS SWEEPS TO SURFACE RIG UP L/D MACHINE PULL 10 STANDS AND L/D DRILL PIPE AT 2200



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 7/11/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	MIKE GALLAHER JR/ MIKE CA	LAST CSG :	5.500	SHOE MD/TVD:	14,943 /
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:		1ST SALES :	

REPORT DATE: 07/11/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS : 6 MW : VISC :
 DAILY: DC: \$70,310 CC :\$0 TC : \$70,310 CUM : DC : \$725,179 CC : \$0 TC : \$725,179
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: waiting on lead cement

DAILY DETAILS : L/D DRILL PIPE PULL WEAR BUSHING RIG UP CASING CREW AND HOLD SAFTEY MEETING RUN 5 1/2" DAVIS LYNCH
 FLOAT SHOE,, DAVIS LYNCH FLOAT COLLAR, CHECK FLOAT EQUIPMENT FOR CIRCULATION, RUN 185 JOINTS 5 1/2" 17
 PPF, HC/P110 CASING, DAVIS LYNCH FLOATATION COLLAR, 16 JOINTS 5 1/2" 17 PPF, HC/P110 CASING, MARKER JOINT,
 RAN 138 JOINTS 5-1/2" 17 PPF , HC/P110 CASING. TOTAL 339 JOINTS .RAN 5 5/8" X 8 1/4" TURBULATORS ON EVERY OTHER
 JOINT AND CENTRIEERS ON EVERY 5 TH JOINT TOTAL 22. RIG DOWN CASING CREW AND LAY DOWN MACHINE AND RIG
 UP HEAD AND BLED LINES AND FILL CASING. PRESSURE UP CASING TO 2365 PSI AND BLOW DISC IN FLOTAION
 COLLAR AND BLEED AIR OUT OF CASING AND CIRCULATE WELL WHILE WAITING ON CEMENT. WHILE WAITING NIPPLE
 UP TUBING SPOOL ON UNIVERSITY 43-0913H



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 7/12/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	DRIL
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	MIKE GALLAHER JR/ MIKE CA	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:		1ST SALES :	

REPORT DATE: 07/12/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS :7 MW : VISC :
 DAILY: DC: \$522,431 CC :\$0 TC : \$522,431 CUM : DC : \$1,247,610 CC : \$0 TC : \$1,247,610
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: RIG DOWN RIG

DAILY DETAILS : CIRCULATE WELL @ 7 BBL PER MIN, WAIT ON HALLIBURTON TO LOAD CEMENT IN BENDS HELD SAFETY MEETING AND TEST LINES TO 7000 PSI.,PUMP 20 BLLS OF FRESH WATER, MIX & PUMP 930 SX LEAD CEMENT (ECONOCEM HLH +0.2% BENTONITE, + 0.5% HR-800 @ 11.5 PPG, YIELD 2.76, MIXED WITH 16.3 GAL FRESH WATER PER SACK. PUMPED @ 7.0 BPM. MIX & PUMP TAIL CEMENT 2200 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 5.76 GAL FRESH WATER PER SACK. PUMPED @ 7.0 BPM. DROP TOP PLUG & DISPLACE WITH 346 BBL FRESH WATER @ 7.0 BPM. SLOW PUMPS TO 3.5 BPM LAST 20 BBL, BUMP PLUG WITH 2000 PSI @ 10:28 HRS. PRESSURE UP TO 3000 PSI, AND SHEAR PLUG @ 3500 PSI.PUMP 5 BBL OF SURGER WATER FOR WET SHOE, SHUT CASING IN AT HEAD WITH 1900 PSI. 197 BLLS OF CEMENT BACK TO SURFACE 400 SACKS. NIPPLE DOWN BOP AND SET SLIPS WITH 110 K, MAKE ROUGH CUT AND LAY DOWN BOP AND IN STALL TUBING HEAD. RELEASED RIG ON 7-11-2012 @ 18:00 HRS ON 7-11-2012. RIG DOWN RIG AND MAKE READY TO MOVE FROM UNIVERSITY #43 0905 H TO THE UNIVERSITY 38 # 0603 H. NOTE: MOVED DRILL PIPE AND COLLARS TO NEW LOCATION, LAY DOWN TOP DRIVE, MAKE RIG FLOOR READY TO LAY DERRICK OVER. WAIT ON DAY



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/20/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	SAUTNER/WADE/ROCHELL/B/	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

REPORT DATE: 08/18/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS :10 MW : VISC :
 DAILY: DC: \$0 CC :\$310,677 TC : \$310,677 CUM : DC : \$1,247,610 CC : \$322,002 TC : \$1,569,612
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 CONTRACTOR : API WIRELINE GUN TYPE : HSC OD : 3.13

TOP DEPTH	BOTTOM DEPTH	DENSITY	PHASE
14610	14611		60
14650	14651		60
14690	14691		60
14730	14731		60
14770	14771		60

ACTIVITY AT REPORT TIME: WIRELINE

DAILY DETAILS : Hold Safety Meeting, Test Lines. Stage #1 Perforating
 Perforate w/ 3 3/8" 6 SPF 60? phasing -SDP HSC guns & set Halliburton 10k caged ball CFP

Pump Down: Max Rate 14.0 Max Psi 3,450
 Spot Acid Bbls. 48 Pump Down Fluid 1,224
 Set Plug @ 14,900' Test Plug to 4,532 Psi
 Perf Cluster #1 14,880'
 Break Down 2,740 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 14,610' to 14,880'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired
 Stage #1 Frac
 14,610' to 14,880'
 Max Psi 7,137 Max Rate 78.2 Avg Psi 6,853 Avg Rate 76.6
 Total Clean Fluid 8,202 Production Water 4,710 57.4% Of Total Clean
 Total Proppant 192,400 Max Prop Con. 2.00
 ISIP 2490 Frac Gradient 0.81 RIH set plug and shot 4 set of guns.
 POOH, establish bad switch causing 4 sets of guns not to go off. down time for 3 runs Stage #2 Perforating

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

Pump Down: Max Rate 14.6 Max Psi 3,056
 Spot Acid Bbls. 72 Pump Down Fluid 1,570
 Set Plug @ 14,580' Test Plug to 4,535 Psi
 Perf Cluster #1 14,560'
 Break Down 3,056 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 14,280' to 14,560'
 POOH with wireline left remaining acid across perfs, All guns confirmed fired
 Stage #2 Frac
 14,280' to 14,560'
 Max Psi 7,720 Max Rate 82.4 Avg Psi 6,921 Avg Rate 78.8
 Total Clean Fluid 8,790 Production Water 5,170 58.8% Of Total Clean
 Total Proppant 287,220 Max Prop Con. 2.00
 ISIP 2510 Frac Gradient 0.81

Stage #3 Perforating

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 6,000
 Spot Acid Bbls. 48 Pump Down Fluid 514
 Set Plug @ 14,240' Test Plug to 4,702 Psi
 Perf Cluster #1 14,220'



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/20/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	SAUTNER/WADE/ROCHELL/B/	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

Break Down 6,000 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 13,950' to 14,220'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

stage 3- shut down for weather, had to go to flush, on 1.75# 100 mesh

down for weather Stage #3 Frac

13,950' to 14,220'

Max Psi 7,620

Max Rate 82.0

Avg Psi 6,396

Avg Rate 81.0

Total Clean Fluid

7,673

Production Water

3,590

46.8%

Of Total Clean

Total Proppant

288,060

Max Prop Con.

2.00

ISIP 2650

Frac Gradient

0.83

upps to do mantence, no incidents or accidents



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/20/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	ROCHELL/BARBER/CABALLO	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

REPORT DATE: 08/19/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS :11 MW : VISC :
 DAILY: DC: \$0 CC :\$443,098 TC : \$443,098 CUM : DC : \$1,247,610 CC : \$765,100 TC : \$2,012,710
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 CONTRACTOR : API WIRELINE GUN TYPE : HSC OD : 3.13

TOP DEPTH	BOTTOM DEPTH	DENSITY	PHASE
13780	13781		60
13815	13816		60
13860	13861		60
13900	13901		60
13300	13301		60

ACTIVITY AT REPORT TIME: PERFORATE

DAILY DETAILS : Safety Meeting, Test Pumps and Lines to 8600 psi, Set trips 7700 psi to 7900 psi, Rupture disc rated to 8500 psi Stage #4 Perforating

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 2,935
 Spot Acid Bbls. 48 Pump Down Fluid 463
 Set Plug @ 13,920' Test Plug to 4,537 Psi
 Perf Cluster #1 13,900'
 Break Down 3,007 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 13,620' to 13,900'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

API 121, Peak 5502

Stage #4 Frac

13,620' to 13,900'
 Max Psi 7,059 Max Rate 82.0 Avg Psi 6,172 Avg Rate 79.7
 Total Clean Fluid 5,955 Production Water 2,450 41.1% Of Total Clean
 Total Proppant 336,480 Max Prop Con. 3.00
 ISIP 2486 Frac Gradient 0.80 Standby due to lightning Stage #5 Perforating

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

Pump Down: Max Rate 15.7 Max Psi 3,015
 Spot Acid Bbls. 48 Pump Down Fluid 437
 Set Plug @ 13,590' Test Plug to 4,552 Psi
 Perf Cluster #1 13,570' with 6
 Break Down 3,058 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 13,300' to 13,570'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

API 121, Peak 5502

Stage #5 Frac

13,300' to 13,900'
 Max Psi 6,545 Max Rate 82.5 Avg Psi 6,073 Avg Rate 80.0
 Total Clean Fluid 5,848 Production Water 2,350 40.2% Of Total Clean
 Total Proppant 336,200 Max Prop Con. 3.00
 ISIP 2420 Frac Gradient 0.79 Stage #6 Perforating

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



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/20/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	ROCHELL/BARBER/CABALLO	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

Pump Down: Max Rate 15.5 Max Psi 2,970
 Spot Acid Bbls. 48 Pump Down Fluid 399
 Set Plug @ 13,260' Test Plug to 4,501 Psi
 Perf Cluster #1 13,240'
 Break Down 3,013 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 12,960' to 13,240'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

API 121, Peak 5502

Stage #6 Frac

12,960' to 13,240'
 Max Psi 6,510 Max Rate 82.4 Avg Psi 5,868 Avg Rate 81.1
 Total Clean Fluid 5,897 Production Water 2,660 45.1% Of Total Clean
 Total Proppant 338,840 Max Prop Con. 3.00
 ISIP 2236 Frac Gradient 0.77

Stage #7 Perforating

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

Pump Down: Max Rate 15.9 Max Psi 2,988
 Spot Acid Bbls. 48 Pump Down Fluid 368
 Set Plug @ 12,925' Test Plug to 4,734 Psi
 Perf Cluster #1 12,905'
 Break Down 2,988 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 12,636' to 12,905'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

API 121, Peak 5502

Stage #7 Frac

12,636' to 12,905'
 Max Psi 7,480 Max Rate 82.0 Avg Psi 5,827 Avg Rate 81.0
 Total Clean Fluid 5,669 Production Water 2,040 36.0% Of Total Clean
 Total Proppant 335,441 Max Prop Con. 3.00
 ISIP 2530 Frac Gradient 0.81

Stage #8 Perforating

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 4,230
 Spot Acid Bbls. 48 Pump Down Fluid 350
 Set Plug @ 12,600' Test Plug to 4,684 Psi
 Perf Cluster #1 12,580'
 Break Down 4,230 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 12,300' to 12,580'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

API 121, Peak 5502

Stage #8 Frac

12,300' to 12,580'
 Max Psi 7,410 Max Rate 82.5 Avg Psi 4,702 Avg Rate 80.9



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/20/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	ROCHELL/BARBER/CABALLO	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

Total Clean Fluid	5,628	Production Water	0	0.0%	Of Total Clean
Total Proppant	336,859	Max Prop Con.	3.00		
ISIP	2510	Frac Gradient	0.81		

Stage #9 Perforating

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	2,912
Spot Acid Bbls.	48	Pump Down Fluid	407
Set Plug @	12,270'	Test Plug to	4,570 Psi
Perf Cluster #1	12,250'		
Break Down	2,912 Psi	Pump	12 bbls acid into cluster #1
Perforated Interval	11,970' to	12,250'	

POOH with wireline ,All guns confirmed fired. pump acid away 38 bpm @ 3260 psi

API 121, Peak 5502

UPPS TO DO MANTENACE, NO INCIDENTS OR ACIDENTS



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/20/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	ROCHELL/BARBER/CABALLO	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

REPORT DATE: 08/20/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS :12 MW : VISC :
 DAILY: DC: \$0 CC :\$365,332 TC : \$365,332 CUM : DC : \$1,247,610 CC : \$1,130,432 TC : \$2,378,042
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 CONTRACTOR : API WIRELINE GUN TYPE : HSC OD : 3.13

TOP DEPTH	BOTTOM DEPTH	DENSITY	PHASE
11640	11641		60
11680	11681		60
11720	11721		60
11760	11761		60
11800	11801		60

ACTIVITY AT REPORT TIME: FRAC

DAILY DETAILS : Safety Meeting, Test Pumps Lines to 8300 psi, Set trips 7700 psi to 7900 psi, Rupture disc rated to 8500 psi Stage #9 Frac

11,970' to 12,250'
 Max Psi 7,415 Max Rate 82.1 Avg Psi 5,203 Avg Rate 80.3
 Total Clean Fluid 5,649 Production Water 540 9.6% Of Total Clean
 Total Proppant 336,831 Max Prop Con. 3.00
 ISIP 2512 Frac Gradient 0.81 Stage #10 Perforating

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 2,926
 Spot Acid Bbls. 48 Pump Down Fluid 348
 Set Plug @ 11,940' Test Plug to 4,534 Psi
 Perf Cluster #1 11,920'
 Break Down 2,980 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 11,640' to 11,915'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

API 121, Peak 5502

Stage #10 Frac

11,640' to 11,915'
 Max Psi 5,879 Max Rate 83.8 Avg Psi 5,146 Avg Rate 81.6
 Total Clean Fluid 5,643 Production Water 1,010 17.9% Of Total Clean
 Total Proppant 336,993 Max Prop Con. 3.00
 ISIP 2612 Frac Gradient 0.82 Stage #11 Perforating

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 3,170
 Spot Acid Bbls. 48 Pump Down Fluid 330
 Set Plug @ 11,606' Test Plug to 4,554 Psi
 Perf Cluster #1 11,585'
 Break Down 3,374 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 11,310' to 11,585'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

API 121, Peak 5502

Stage #11 Frac

11,310' to 11,585'
 Max Psi 6,300 Max Rate 83.6 Avg Psi 5,560 Avg Rate 82.0



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/20/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	ROCHELL/BARBER/CABALLO	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

Total Clean Fluid	5,825	Production Water	1,170	20.1%	Of Total Clean
Total Proppant	336,600	Max Prop Con.	3.00		
ISIP	2506	Frac Gradient	0.81		DOWN TIME:(WIRELINE COMPANY) Plug didn't set . Plug shoot adapter or diode bad. Stage #12 Perforating

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	2,771
Spot Acid Bbls.	96	Pump Down Fluid	593
Set Plug @	11,280'	Test Plug to	4,527 Psi
Perf Cluster #1	11,260'		
Break Down	3,191	Psi	Pump
Perforated Interval	10,985'	to	11,260'

POOH with wireline left remaining acid across perfs, All guns confirmed Fired
API 121, Peak 5502 Stage #12 Frac

10,985'	to	11,260'			
Max Psi	5,730	Max Rate	81.7	Avg Psi	4,988
Total Clean Fluid				Avg Rate	80.7
Total Proppant		6,034	Production Water	1,300	21.5%
ISIP	2730	Frac Gradient	0.84		Of Total Clean

Stage #13 Perforating

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	2,746
Spot Acid Bbls.	48	Pump Down Fluid	295
Set Plug @	10,950'	Test Plug to	4,550 Psi
Perf Cluster #1	10,930'		
Break Down	3,180	Psi	Pump
Perforated Interval	10,650'	to	10,930'

POOH with wireline left remaining acid across perfs, All guns confirmed Fired
API 121, Peak 5502 DOWN TIME:(FRAC/ACID/COMPANY) Curb
side engine wouldn't start and stay running. Had to replace throttle sensor.Had to wait on part to be brought out from San Angelo,Texas.Once part was replaced problem was not fixed.Decided to switch out blender and start back in a.m. UPPS will repair and maintain equipment.No incidents or accidents reported.



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/21/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	ROCHELL/BARBER/CABALLO	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

REPORT DATE: 08/21/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS :13 MW : VISC :
 DAILY: DC: \$0 CC :\$548,456 TC : \$548,456 CUM : DC : \$1,247,610 CC : \$1,678,888 TC : \$2,926,498
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 CONTRACTOR : API WIRELINE GUN TYPE : HSC OD : 3.38

TOP DEPTH	BOTTOM DEPTH	DENSITY	PHASE
10325	10326		60
10360	10361		60
10400	10401		60
10440	10441		60
10480	10481		60

ACTIVITY AT REPORT TIME: FRAC

DAILY DETAILS : Hold Safety Meeting, Test Lines. Down due to frac van, new van put into place. Stage #13 Frac

10,650' to 10,930'
 Max Psi 7,080 Max Rate 81.6 Avg Psi 5,070 Avg Rate 79.2
 Total Clean Fluid 5,893 Production Water 2,300 39.0% Of Total Clean
 Total Proppant 336,421 Max Prop Con. 3.00
 ISIP 2660 Frac Gradient 0.83 Stage #14 Perforating

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 3,217
 Spot Acid Bbls. 48 Pump Down Fluid 293
 Set Plug @ 10,620' Test Plug to 4,533 Psi
 Perf Cluster #1 10,600'
 Break Down 3,279 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 10,320' to 10,600'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

API 121, Peak 5502

Stage #14 Frac

10,320' to 10,600'
 Max Psi 7,438 Max Rate 82.4 Avg Psi 5,387 Avg Rate 79.3
 Total Clean Fluid 5,992 Production Water 1,150 19.2% Of Total Clean
 Total Proppant 339,784 Max Prop Con. 3.00
 ISIP 2565 Frac Grad. 0.82 Stage #15 Perforating

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 3,043
 Spot Acid Bbls. 48 Pump Down Fluid 284
 Set Plug @ 10,290' Test Plug to 4,559 Psi
 Perf Cluster #1 10,270'
 Break Down 3,072 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 9,990' to 10,270'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

API 121, Peak 5502

Stage #15 Frac

9,990' to 10,270'
 Max Psi 5,829 Max Rate 82.0 Avg Psi 5,049 Avg Rate 81.3



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/21/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME : UNIVERSITY 43 #0905H		EVENT NO. : 1		DIVISION : MIDLAND	
OPERATOR : EOG RESOURCES, INC		WELL TYPE : DEVO		WELL CLASS : COMP	
FIELD : UNASSIGNED		DISTRICT : MIDLAND		PLAN MD/TVD : 14,968 / 6,731	
COUNTY,ST. : IRION , TX		API # : 42-235-34930		TAX/CREDIT :	
PROPERTY # : 071368		WI % : 75		NRI % : 55.5	
AFE# : 104980		AFE TOTAL : \$5,998,852		DHC : \$1,405,352 CWC : \$4,593,500	
REPORTED BY: ROCHELL/BARBER/CABALLO		LAST CSG : 5.500		SHOE MD/TVD: 14,943 / 6,720	
RIG CONTR. : PATTERSON		RIG NAME : 452		WATER DEPTH:	
LOCATION : 2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY		KB ELEV : 0		GL ELEV: 0	
SPUD DATE : 7/5/2012		RIG RELEASE: 7/11/2012		1ST SALES :	

Total Clean Fluid	5,849	Production Water	1,660	28.4%	Of Total Clean
Total Proppant	339,367	Max Prop Con.	3.00		
ISIP	2447	Frac Grad.	0.80		Stage #16 Perforating

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 3,048
 Spot Acid Bbls. 48 Pump Down Fluid 276
 Set Plug @ 9,960' Test Plug to 4,482 Psi
 Perf Cluster #1 9,940'
 Break Down 3,165 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 9,662' to 9,940'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

API 121, Peak 5502 Stage #16 Frac

9,662' to 9,940'					
Max Psi 5,910	Max Rate 82.1	Avg Psi 4,862	Avg Rate 81.4		
Total Clean Fluid	5,515	Production Water	1,960	35.5%	Of Total Clean
Total Proppant	341,805	Max Prop Con.	3.00		
ISIP	2175	Frac Grad.	0.76		Stage #17 Perforating

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 2,952
 Spot Acid Bbls. 48 Pump Down Fluid 266
 Set Plug @ 9,632' Test Plug to 4,570 Psi
 Perf Cluster #1 9,610'
 Break Down 3,282 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 9,330' to 9,610'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

API 121, Peak 5502 Stage #17 Frac

9,330' to 9,610'					
Max Psi 7,760	Max Rate 81.1	Avg Psi 5,356	Avg Rate 78.8		
Total Clean Fluid	5,735	Production Water	2,190	38.2%	Of Total Clean
Total Proppant	333,840	Max Prop Con.	3.00		
ISIP	2735	Frac Grad.	0.84		Stage #18 Perforating

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 3,187
 Spot Acid Bbls. 48 Pump Down Fluid 258
 Set Plug @ 9,300' Test Plug to 4,501 Psi
 Perf Cluster #1 9,280'
 Break Down 3,305 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 8998' to 9,280'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

API 121, Peak 5502 Stage #18 Frac

8,998' to 9,280'					
Max Psi 5,980	Max Rate 81.6	Avg Psi 4,267	Avg Rate 80.6		
Total Clean Fluid	5,695	Production Water	0	0.0%	Of Total Clean



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/21/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	ROCHELL/BARBER/CABALLO	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

Total Proppant	335,148	Max Prop Con.	3.00
ISIP	2799	Frac Grad.	0.85

Stage #19 Perforating

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	3,272
Spot Acid Bbls.	48	Pump Down Fluid	249
Set Plug @	8,970'	Test Plug to	4,516 Psi
Perf Cluster #1	8,950'		
Break Down	3,640	Psi Pump	12 bbls acid into cluster #1
Perforated Interval	8,670'	to	8,950'

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

API 121, Peak 5502

Stage #19 Frac

8,670'	to	8,950'			
Max Psi	5,600	Max Rate	83.5	Avg Psi	4,490 Avg Rate 83.0
Total Clean Fluid			5,646	Production Water	0 0.0% Of Total Clean
Total Proppant			336,344	Max Prop Con.	3.00
ISIP	2675	Frac Grad.	0.83		

Stage #20 Perforating

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	3,346
Spot Acid Bbls.	48	Pump Down Fluid	301
Set Plug @	8,630'	Test Plug to	4,360 Psi
Perf Cluster #1	8,610'		
Break Down	3,667	Psi Pump	12 bbls acid into cluster #1
Perforated Interval	8,340'	to	8,610'

POOH with wireline. All guns confirmed Fired. Put acid away 43.2 BPM @ 4464 PSI

API 121, Peak 5502

UPPS will repair and maintain equipment.No incidents or accidents

reported.



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/22/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	SPURLIN/THOMPSON/CABALL	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

REPORT DATE: 08/22/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS : 14 MW : VISC :
 DAILY: DC: \$0 CC :\$503,877 TC : \$503,877 CUM : DC : \$1,247,610 CC : \$2,182,765 TC : \$3,430,375
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: FRAC STG 20

DAILY DETAILS : Safety Meeting, Pressure Test Lines, Rupture Discs Rated For 8,500PSI Start fracing Stg 20 Down Due To Iron Failure, 1502 to 1002 change over between the chixon and the well head flange failed @ 50bpm and 7,746psi. Flowback 400 bbls Stage #20 Frac

8,340' to 8,610'
 Max Psi 7,573 Max Rate 81.3 Avg Psi 5,163 Avg Rate 76.9
 Total Clean Fluid 6,684 Production Water 2,760 41.3% Of Total Clean
 Total Proppant 338,006 Max Prop Con. 2.50
 ISIP 2785 Frac Grad. 0.85

Cant get wireline through the #1 valve, call Tony to come check problem. Took frac stack off to #2 valve and didn't find anything wrong with #2 valve or rest of stack. Checked seals on #1 valve and they checked out good. Replace stack with another #2 valve and attempt to GIH W/wireline and 4.3" setting tool. Tagged something hard just below #1 valve. GIH W/ 3 3/8" O.D. tool. Tool tagged at same spot (just below #1 valve). GIH w/wireline W/3 1/8" tool and still tagged at same spot. Secure well. RDMO location with all frac and associated equipment. No incidents or accidents reported.

Frac Operations Summary
 Total combined sand = 6,498,669 LBS.
 100 Mesh = 3030146 LBS.
 40/70 = 3468523 LBS.
 7.5% Acid = 1032 BBLS.
 Clean water = 123,822 BBLS.
 Produced water = 39,010 bbls.
 EPA Fuel usage for frac operations
 Red Diesel = 22,839 GALS.
 Clear Diesel = 2383 GALS.
 Total Frac Plugs = 19 EACH
 Total Bridge plugs = 1 EACH



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/27/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. : 1	DIVISION :	MIDLAND	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	SAUTNER	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

REPORT DATE: 08/25/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS :17 MW : VISC :
 DAILY: DC: \$0 CC :\$8,305 TC : \$8,305 CUM : DC : \$1,247,610 CC : \$2,209,528 TC : \$3,457,138
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: FLOWBACK

DAILY DETAILS : Tubing Pressure: 0 psi
 Casing Pressure: 1500 psi
 Choke: 8 64th in
 Oil in last hour: 0 bbls
 Oil in last 24 hours: 0 bbls
 Water in last hour: 30 bbls
 Water in last 24 Hours: 807 bbls
 Gas last hour: 0 mcf
 Avg Gas in last 24 hours: 0 mcf
 Load Water: 162922 bbls
 Load Water Recovered: 2121 bbls
 % Load Water Recovered: 1 %
 Chlorides: 0 ppm
 Proppant: 0 gal/hr
 H2S: 0 ppm
 CO2: 0 mole %
 Oil Gravity: 0

REPORT DATE: 08/26/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS :18 MW : VISC :
 DAILY: DC: \$0 CC :\$8,305 TC : \$8,305 CUM : DC : \$1,247,610 CC : \$2,217,833 TC : \$3,465,443
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: FLOWBACK WELL

DAILY DETAILS : Tubing Pressure: 0 psi
 Casing Pressure: 1450 psi
 Choke: 10 64th in
 Oil in last hour: 0 bbls
 Oil in last 24 hours: 0 bbls
 Water in last hour: 40 bbls
 Water in last 24 Hours: 907 bbls
 Gas last hour: 0 mcf
 Avg Gas in last 24 hours: 0 mcf
 Load Water: 162922 bbls
 Load Water Recovered: 3028 bbls
 % Load Water Recovered: 2 %
 Chlorides: 0 ppm
 Proppant: 0 gal/hr
 H2S: 0 ppm
 CO2: 0 mole %
 Oil Gravity: 0



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 8/27/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	SAUTNER	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

REPORT DATE: 08/27/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS :19 MW : VISC :
 DAILY: DC: \$0 CC :\$3,905 TC : \$3,905 CUM : DC : \$1,247,610 CC : \$2,221,738 TC : \$3,469,348
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: WELL SHUT IN

DAILY DETAILS : Tubing Pressure: 0 psi
 Casing Pressure: 1400 psi
 Choke: 10 64th in
 Oil in last hour: 0 bbls
 Oil in last 24 hours: 0 bbls
 Water in last hour: 34 bbls
 Water in last 24 Hours: 928 bbls
 Gas last hour: 0 mcf
 Avg Gas in last 24 hours: 0 mcf
 Load Water: 162922 bbls
 Load Water Recovered: 3217 bbls
 % Load Water Recovered: 2 %
 Chlorides: 0 ppm
 Proppant: 0 gal/hr
 H2S: 0 ppm
 CO2: 0 mole %
 Oil Gravity: 0 SHUT WELL IN @ 11:00 HRS.
 ACTIVITY: WELL SHUT IN. WELL RESUME REPORTS WHEN MOVE BACK ON TO FLOWBACK WELL



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 9/20/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	WEST	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

REPORT DATE: 09/20/2012 MD :14968 TVD :6731 PROGRESS : DAYS :20 MW : VISC :
 DAILY: DC: \$0 CC :\$8,912 TC : \$8,912 CUM : DC : \$1,247,610 CC : \$2,230,650 TC : \$3,478,260
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: PREP TO RUN WORK STRING

DAILY DETAILS : NO ACTIVITY. FLOW WELL TO TANK RU CUDD PUMP TRUCK. TEST LINES TO 5000 PSIG. PUMP 200 BBW @ 12.5 TO 7 BPM HOLE LOADED AT 47 BBLs & PRESSURE INCREASED TO 4700 PSIG. ISIP 650 PSIG. WELL BLED TO 0 PSI IN 30 MIN. WITH WELL ON SLIGHT VACUUM ND FRAC VALVE & REMOVE SAME. INSPECT WELL HEAD & CASING INSIDE B SECTION. FOUND NO DAMAGE AT SURFACE. INSTALL HANGER W/ BPV. NO ACTIVITY. WO CAMERON HAND TO TEST SEALS RETEST SEALS TO 5000 PSI AND HELD OK. SET IN SUPPORT EQUIPMENT. RACKS, LD MACHINE, & NU BOP'S RUCU. WELL SHUT IN SECURE. NO ACTIVITY.



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 9/21/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	WEST	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

REPORT DATE: 09/21/2012 MD :14968 TVD :6731 PROGRESS : DAYS :21 MW : VISC :
DAILY: DC: \$0 CC :\$22,804 TC : \$22,804 CUM : DC : \$1,247,610 CC : \$2,253,454 TC : \$3,501,064
FORMATION: PBDT : 0 PERF : PKR.DPTH:
ACTIVITY AT REPORT TIME: PREP TO KILL WELL & LD REMAINDER OF WORK STRING

DAILY DETAILS : NO ACIVITY OFF LOAD 473 JTS OF NEW 2-7/8" 7.9# P-110 PH-6 TUBING & 47 JTS OF USED 2-7/8" TUBING. LOAD 300 JTS ON RACKS. REMOVE NEW FEMALE PROTECTOR & LOOSEN MALE PROTECTORS. TALLEY 300 JT OF WORK STRING AND JTS AVERAGED 31.25' / JT. PU USED BIT AND RIH W/ BIT TO 3125'. LOAD TUBING W/ FW & CIRCULATE OUT 50 BBLS BW TO PIT. LUNCH 30 MIN. RIH W/ BIT TO 6250'. LOAD TUBING & CIRCULATE WELL W/ 100 BBLS FW TO REMOVE 10 PPG BW. CONTINUE IN HOLE W/ BIT ON WORK STRING. DID NOT TAG CFP @ 8630' AS ANTICIPATED. CONTINUED IN HOLE & PUSHED PLUG TO 8850'. PU POWER SWIVEL & RU FLOOR TO DRILL OUT TO 8970'. DRILL W/ LITTLE RESISTENCE F/ 8850' TO 8955' TUBING TALLEY & ROTATE ON PLUG F/ 5 MIN W/ NO MOVE MENT. CIRCULATE HOLE CLEAN W/ FW. SET OUT SWIVEL & RU FLOOR TO PULL WORK STRING. POOH STANDING 80 JTS OF WORK STRING IN DERRICK. HAD NO DRAG POOH. SHUT WELL IN AND SECURE. WELL SHUT IN AND SECURE. NO ACTIVITY



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 9/24/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	WEST	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

REPORT DATE: 09/22/2012 MD :14968 TVD :6731 PROGRESS : DAYS :22 MW : VISC :
 DAILY: DC: \$0 CC :\$14,461 TC : \$14,461 CUM : DC: \$1,247,610 CC : \$2,267,915 TC : \$3,515,525
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: WO FRAC

DAILY DETAILS : NO ACTIVITY. KILL WELL W/ CIRCULATION DOWN 2-7/8" TUBING. POOH & LAY DOWN 206 JTS OF WORK STRING. RUN 40 STANDS OF WORK STRING F/ DERRICK & LD SAME. ND DRILL STACK AND NU 10K X 7-1/16" MANUAL FRAC VALVE AND SHUT WELL IN TO SECURE. SET OUT WORK STRING, SWIVEL, RACKS, LD MACHINE, & PUMP EQUIPMENT. RD&MOCU. WELL SHUT IN AND SECURE. NO ACTIVITY



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 10/9/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME : UNIVERSITY 43 #0905H		EVENT NO. : 1		DIVISION : MIDLAND	
OPERATOR : EOG RESOURCES, INC		WELL TYPE : DEVO		WELL CLASS : COMP	
FIELD : UNASSIGNED		DISTRICT : MIDLAND		PLAN MD/TVD : 14,968 / 6,731	
COUNTY,ST. : IRION , TX		API # : 42-235-34930		TAX/CREDIT :	
PROPERTY # : 071368		WI % : 75		NRI % : 55.5	
AFE# : 104980		AFE TOTAL : \$5,998,852		DHC : \$1,405,352 CWC : \$4,593,500	
REPORTED BY:BARBER/ROCHELL/STEWART		LAST CSG : 5.500		SHOE MD/TVD: 14,943 / 6,720	
RIG CONTR. : PATTERSON		RIG NAME : 452		WATER DEPTH:	
LOCATION : 2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY		KB ELEV : 0		GL ELEV: 0	
SPUD DATE : 7/5/2012		RIG RELEASE: 7/11/2012		1ST SALES :	

REPORT DATE: 10/09/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS :23 MW : VISC :
 DAILY: DC: \$0 CC :\$442,973 TC : \$442,973 CUM : DC : \$1,247,610 CC : \$2,710,888 TC : \$3,958,498
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 CONTRACTOR : API WIRELINE GUN TYPE : HSC OD : 3.125

TOP DEPTH	BOTTOM DEPTH	DENSITY	PHASE
8008	8009	6	60
8050	8051	6	60
8090	8091	6	60
8130	8131	6	60
8170	8171	6	60

ACTIVITY AT REPORT TIME: WIRELINE

DAILY DETAILS : Safety Meeting / Test pumps and lines to 8500 psi / Pressure trips range 8000 psi to 8300 psi / Rupture disc rated to 8500 psi Flush with 300 bbls 18 bpm @ 4079 psi Stage #21 Perforating
 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 4,175
 Spot Acid Bbls. 48 Pump Down Fluid 541
 Set Plug @ 8,310' Test Plug to 4,558 Psi
 Perf Cluster #1 8,290'
 Break Down 3,602 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 8,008' to 8,290'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

API 121, Peak 5502

Stage #21 Frac

8,008' to 8,290'
 Max Psi 7,700 Max Rate 82.0 Avg Psi 5,749 Avg Rate 79.4
 Total Clean Fluid 5,890 Production Water 0 0.0% Of Total Clean
 Total Proppant 334,846 Max Prop Con. 3.00
 ISIP 2855 Frac Grad. 0.86
 Stage # 21 Step Test
 ISIP - psi 2304
 MD to 1st Perf 8,008
 Step Rate Pressure
 1 76 7,680
 2 60 6,980
 3 44.7 5,531
 4 35 4,500

Stage #22 Perforating
 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 3,462
 Spot Acid Bbls. 48 Pump Down Fluid 229
 Set Plug @ 7,980' Test Plug to 4,520 Psi
 Perf Cluster #1 7,944'
 Break Down 3,510 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 7,680' to 7,944'
 POOH with wireline left remaining acid across perfs, All guns confirmed Fired

API 121, Peak 5502

Stage #22 Frac



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 10/9/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	BARBER/ROCHELL/STEWART	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

7,680' to 7,944'
 Max Psi 7,317 Max Rate 81.3 Avg Psi 5,696 Avg Rate 78.9
 Total Clean Fluid 5,475 Production Water 0 0.0% Of Total Clean
 Total Proppant 335,200 Max Prop Con. 3.00
 ISIP 2650 Frac Grad. 0.83

Stage # 22 Step Test
 ISIP - psi 2603

MD to 1st Perf 7,680
 Step Rate Pressure
 1 72.4 7,463
 2 58.3 6,023
 3 40 4,900
 4 24.5 3,427 Stage #23 Perforating

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

Pump Down: Max Rate 14.6 Max Psi 4,105
 Spot Acid Bbls. 48 Pump Down Fluid 220
 Set Plug @ 7,650' Test Plug to 4,405 Psi
 Perf Cluster #1 7,630'
 Break Down 4,080 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 7,350' to 7,630'

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

API 121, Peak 5502

Stage #23 Frac

7,350' to 7,630'
 Max Psi 6,049 Max Rate 81.2 Avg Psi 5,211 Avg Rate 80.2
 Total Clean Fluid 5,524 Production Water 0 0.0% Of Total Clean
 Total Proppant 337,214 Max Prop Con. 3.00
 ISIP 2668 Frac Grad. 0.83

Stage # 23
 ISIP - psi 2668

MD to 1st Perf 7,350
 Step Rate Pressure
 1 65.6 6,260
 2 52.7 5,316
 3 38.8 4,119
 4 20.3 3,085

Stage #24 Perforating

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 3209
 Spot Acid Bbls. 60 Pump Down Fluid 215
 Set Plug @ 7,320' Test Plug to 4,421 Psi
 Perf Cluster #1 7,303'
 Break Down 3,209 Psi Pump 12 bbls acid into cluster #1
 Perforated Interval 7,020' to 7,303'

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

API 121, Peak 5502

Stage #24 Frac



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 10/9/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME : UNIVERSITY 43 #0905H		EVENT NO. : 1		DIVISION : MIDLAND	
OPERATOR : EOG RESOURCES, INC		WELL TYPE : DEVO		WELL CLASS : COMP	
FIELD : UNASSIGNED		DISTRICT : MIDLAND		PLAN MD/TVD : 14,968 / 6,731	
COUNTY,ST. : IRION , TX		API # : 42-235-34930		TAX/CREDIT :	
PROPERTY # : 071368		WI % : 75		NRI % : 55.5	
AFE# : 104980		AFE TOTAL : \$5,998,852		DHC : \$1,405,352 CWC : \$4,593,500	
REPORTED BY: BARBER/ROCHELL/STEWART		LAST CSG : 5.500		SHOE MD/TVD: 14,943 / 6,720	
RIG CONTR. : PATTERSON		RIG NAME : 452		WATER DEPTH:	
LOCATION : 2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY		KB ELEV : 0		GL ELEV: 0	
SPUD DATE : 7/5/2012		RIG RELEASE: 7/11/2012		1ST SALES :	

7,020'	to	7,303'			
Max Psi	7,800	Max Rate	80.5	Avg Psi	5,009
Total Clean Fluid			5,461	Production Water	0
Total Proppant			335,840	Max Prop Con.	3.00
ISIP	2918	Frac Grad.			0.87
				Avg Rate	79.9
					0.0%
					Of Total Clean

Stage #	24
ISIP - psi	2577
MD to 1st Perf	7,020
Step	Rate
1	74.5
2	66.5
3	50.1
4	36.5

RDMO, Frac (UPPI), WL (API), Lubricator & BOP (Peak),

Water Transfer (Kyukendall) (Hydrozonix). Secure Well Frac operations complete / End of well totals as follows

Well Totals
 100 Mesh - 3,601,826 lbs
 40/70 - 4, 239,943 lbs
 Clean Fluid - 146,172 bbls
 Produced - 39,010 bbls
 Fuel Clear - 3,238 gal
 Dyed - 27,731 gal
 7 1/2% HCL - 51,912 gal
 CBP - 2
 CFP - 23



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 10/15/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	JOHN DAGENHART	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY	KB ELEV :	0	GL ELEV: 0	
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

REPORT DATE: 10/12/2012 MD :14968 TVD :6731 PROGRESS : DAYS :24 MW : VISC :
 DAILY: DC: \$0 CC :\$16,594 TC : \$16,594 CUM : DC : \$1,247,610 CC : \$2,727,482 TC : \$3,975,092
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: TIH W/ BHA & W/S TAG CAP PLUG

DAILY DETAILS : NO ACTIVITY MI & RUWSU NABORS # 227 SPOT RIG SUPPORT EQUIP & UNLOAD W/S ND WELL CAP & SENT IN W/ DALE MEYER TO DELIVER TO CAMERON, NU BOP STACK SWI SDFN NO ACCIDENTS REPORTED , FUEL USAGE TOLAL =RIG 25 GAL NO ACTIVITY

REPORT DATE: 10/14/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS :26 MW : VISC :
 DAILY: DC: \$0 CC :\$30,797 TC : \$30,797 CUM : DC : \$1,247,610 CC : \$2,758,279 TC : \$4,005,889
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: D/O CFPS

DAILY DETAILS : NO ACTIVITY CREW SAFETY MEETING BREAK CIRCL. START D/O ON CAP PLUG @ 7:15 D/O CFP 1-11 OF 24 WASH DOWN @ # 12 , START TORQUE @ 1,800 FP W/ 211 JTS IN HOLE ,1,650 PSI W/ RATE 3.8 BPM , END TORQUE 3,000 FP W/ 352 JTS IN HOLE 1,525 PSI 4.7 BPM RATE, PLUGS DRILLED OUT 5-10 MIN. 30 MIN WASH DOWN WELL HAS HEAVY SAND IN RETURNS , PUMP MF-55 SWEEP AFTER EVERY PLUG CIRCULATE SWEEP BETWEEN EA. WASH DOWN TO KEEP WELL BORE CLEAN FLOW BACK & CIRCULATE WELL OVER NIGHT W/ FLOW BACK CREW SUPERVISOR , ROTATE PIPE 10 MIN EVERY HR, PUMP SWEEP @ 12:00 & 5:00 A:M Well Name :

University 43 #0905H
 Tubing Pressure : psi
 Casing Pressure : 40 psi
 Choke : 0/64th in
 Oil in last hour : 0 bbls
 Oil in last 24 hours : 0 bbls
 Water in last hour : 6 bbls
 Water in last 24 Hours : 130 bbls
 Gas last hour : 0 mcf
 Avg Gas in last 24 hours : mcf
 Load Water : 185615 bbls
 Load Water Recovered : 130.00 bbls
 % Load Water Recovered : 0.07 %
 Chlorides : 53333 ppm
 Proppant : gal/hr
 H2S : 0 ppm
 CO2 : mole %
 Oil Gravity :
 NO ACCIDENTS REPORTED FUEL UASGE = RIG 75 GAL, PUMP 250 GAL = 325 GAL CLEAR DIESEL



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 10/15/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	JOHN DAGENHART	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

REPORT DATE: 10/15/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS :27 MW : VISC :
 DAILY: DC: \$0 CC :\$32,694 TC : \$32,694 CUM : DC : \$1,247,610 CC : \$2,790,973 TC : \$4,038,583
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: LD W/S , KILL WELL PREPARE TO RUN PROD TBG.

DAILY DETAILS : WELL ON FLOW BACK & CIRCULATION W/ 40 PSI CSG. @ 6 BPH FLOW BACK CREW SAFETY MEETING CONT. D/O CFPS
 12-20 OF 24 W/D @ # 21 START TORQUE @ 2,800 FP W/ 352 JTS IN HOLE PUMP @ 1,650 PSI W/ 4.7 BPM END TORQUE @
 3,400 FP W/ 448 JTS IN HOLE @ 1,850 PSI W/ 4.7 BPM W/ HEAVY SAND IN RETURNS LOW BOTTOM HOLE PRESSURE
 MAKES SLOW D/O, PUMP SWEEPS TO HELP CLEAN RETURNS WELL ON FLOW BACK & CIRCULATION W/ FLOW BACK
 CREW SUPERVISION , ROTATE 10 MIN EVERY HR Well Name : University 43 #0905H

Tubing Pressure : psi
 Casing Pressure : 50 psi
 Choke : 0/64th in
 Oil in last hour : 0 bbls
 Oil in last 24 hours : 0 bbls
 Water in last hour : 6 bbls
 Water in last 24 Hours : 130 bbls
 Gas last hour : 0 mcf
 Avg Gas in last 24 hours : mcf
 Load Water : 185615 bbls
 Load Water Recovered : 260.00 bbls
 % Load Water Recovered : 0.14 %
 Chlorides : 53333 ppm
 Proppant : gal/hr
 H2S : 0 ppm
 CO2 : mole %
 Oil Gravity :



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 10/16/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	JOHN DAGENHART	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

REPORT DATE: 10/16/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS :28 MW : VISC :
 DAILY: DC: \$0 CC :\$33,154 TC : \$33,154 CUM : DC : \$1,247,610 CC : \$2,824,127 TC : \$4,071,737
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: RIH W/ PK & GLVS RD MOL TURN WELL OVER TO PROD

DAILY DETAILS : WELL ON FLOW BACK & CIRCULATION @ 50 CSG PSI , GOOD CIRCULATION, NO GAIN ON FLOW BACK CREW SAFETY MEETING CONT. D/O CFPS 21-23 OF 24 WASH DOWN @ #24 NO DRILL PBDT @ 14,900' CIRCULATE VISMMASTER SWEEP BOTTOMS UP W/ 225 BBLS CLEAN F/W RETURNS CLEAN CREW BREAK FOR LUNCH WHILE CIRCULATING POOH W/ 3 JTS ON SWIVEL , RD POWER SWIVEL CONT. POOH W/ 2 -7/8 PH-6 W/S@ R NIPPEL RU PUMP DISP. 100 BBLS 10 # BRINE KILL WELL , CONT. POOH W/ 104 JTS W/S , 106 JTS IN HOLE SWI SDFN NO ACCIDENTS REPORTED FUEL USAGE =RIG 80 GAL PUMP 250 GAL =330 GAL DIESEL NO ACTIVITY
 Well Name : University 43 #0905H

Tubing Pressure : psi
 Casing Pressure : 0 psi
 Choke : 0/64th in
 Oil in last hour : 0 bbls
 Oil in last 24 hours : 0 bbls
 Water in last hour : 55 bbls
 Water in last 24 Hours : 1450 bbls
 Gas last hour : 0 mcf
 Avg Gas in last 24 hours : mcf
 Load Water : 185615 bbls
 Load Water Recovered : 1580.00 bbls
 % Load Water Recovered : 0.85 %
 Chlorides : 23704 ppm
 Proppant : gal/hr
 H2S : 0 ppm
 CO2 : mole %
 Oil Gravity :



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 10/17/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	JOHN DAGENHART	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY			KB ELEV :	0 GL ELEV: 0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

REPORT DATE: 10/17/2012 MD :14968 TVD :6731 PROGRESS : 0 DAYS :29 MW : VISC :
 DAILY: DC: \$0 CC :\$80,874 TC : \$80,874 CUM : DC : \$1,247,610 CC : \$2,905,001 TC : \$4,152,611
 FORMATION: PBDT : 0 PERF : PKR.DPTH:
 ACTIVITY AT REPORT TIME: N/A TUEN WELL OVER TO PROD

DAILY DETAILS : NO ACTIVITY FINISH LD 2-7/8" PH-6 W/S & BHA UNLOAD 212 JTS 2-7/8" J-55 PROD TBG & TALLY TIH W/ PK 9 GLVS & 206 JTS 2-7/8" J-55 PROD TBG EOT @ 6,772, SN @ 6,771 , PK @ 6,510' AS FOLLOWS INSTALL SHEET

GAS LIFT
 INSTALLATION SHEET
 INTERNATIONAL LIFT SYSTEMS
 Date Installed: 10/16/2012

Company: EOG Resources
 Lease: University 43
 Well No. : 0905H
 Field: Barnyard

Tubing Casing Liner N/A
 Size: 2 7/8 J-55 Size: 5.5" P-110 O.D.:
 Thread: 8rd Weight: 17# I.D.:
 No. Joints: 206 Perfs: 6655(TVD) Top:
 Design Info. Gas Pressure
 Fluid Prod:200-2500 K.O. 1,000 % H2O: 70%
 Static B.H.P. 3450 Operating: 1,000
 P.I. n/a Gravity: 0.65
 W.H.B.P. 150

Packer Set on pkr: 10Pts
 Make: Arrowset
 Type: 2 7/8x5.5" AS1X
 Depth: 6510
 Str Wght: 46K
 Fluid Valves
 Type: 1"
 Fluid Grad.: .52 psi/ft. Type Oper. Pressure
 Type Checks: 1"
 Type Mand.: 2 7/8x1" J-55

ELEVATION DATA:

Valve Pressure	PTRO	PSO	PSC	Port	Misc Data
Joints	Depth				
KB	27.00	27.00			
52	1690.52	1717.52			
GLV #9	4.10	1721.62	970	999	950 12 T.C. Gas Lift Valve
32	1040.32	2761.94			
GLV #8	4.10	2766.04	955	956	927 12 T.C. Gas Lift Valve
20	650.20	3416.24			
GLV #7	4.10	3420.34	940	928	905 12 T.C. Gas Lift Valve
15	487.80	3908.14			
GLV #6	4.10	3912.24	925	907	884 12 T.C. Gas Lift Valve
15	487.65	4399.89			
GLV #5	4.10	4403.99	910	885	862 12 T.C. Gas Lift Valve
16	520.16	4924.15			
GLV #4	4.10	4928.25	895	862	839 12 T.C. Gas Lift Valve
15	488.02	5416.27			
GLV #3	4.10	5420.37	880	837	815 12 T.C. Gas Lift Valve
15	487.65	5908.02			
GLV #2	4.10	5912.12	870	820	794 12 T.C. Gas Lift Valve
17	552.67	6464.79			
GLV #1	4.10	6468.89	790	711	694 12 T.C. Gas Lift Valve
1	32.51	6501.40			
On/Off Tool	1.80	6503.20			2.313 ID On/Off Tool
Packer	7.20	6510.40			AS1X Packer
8	260.08	6770.48			2 7/8 tailpipe
Seat Nipple	1.00	6771.48			2.28 ID Seat Nipple
Mule Shoe	0.45	6771.93	EOT		Entry Guide

Remarks: T.C. = Tungsten Carbide Ball & Seat
 For: John D
 Thanks for the work.



WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 10/17/2012

WELL NAME : UNIVERSITY 43 #0905H

WELL NAME :	UNIVERSITY 43 #0905H	EVENT NO. :	1	DIVISION :	MIDLAND
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVO	WELL CLASS :	COMP
FIELD :	UNASSIGNED	DISTRICT :	MIDLAND	PLAN MD/TVD :	14,968 / 6,731
COUNTY,ST. :	IRION , TX	API # :	42-235-34930	TAX/CREDIT :	
PROPERTY # :	071368	WI % :	75	NRI % :	55.5
AFE# :	104980	AFE TOTAL :	\$5,998,852	DHC :	\$1,405,352 CWC : \$4,593,500
REPORTED BY:	JOHN DAGENHART	LAST CSG :	5.500	SHOE MD/TVD:	14,943 / 6,720
RIG CONTR. :	PATTERSON	RIG NAME :	452	WATER DEPTH:	
LOCATION :	2100 FSL 2258 FWL X: 1715868 Y: 530944 ULS SVY	KB ELEV :	0	GL ELEV:	0
SPUD DATE :	7/5/2012	RIG RELEASE:	7/11/2012	1ST SALES :	

SET 10 # ON PK LAND TBG HANGER CREW BREAK
 FOR LUNCH ND BOP STACK UN PROD TREE RD WSU NABORS #227 MOVED OUT OF WAY FOR PROD TO HOOK UP WELL ,
 MOVE EQUIP OUT OF WAY, WILL MOVE RIG & EQUIP TO UNIV. 38 # 0604 A:M NO ACTIVITY TRUN WELL OVER TO PROD @
 16:00
 NO ACCIDENTS REPORTED FUEL USAGE = RIG 65 GAL CLEAR DIESEL
