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ODD-ARTESIA

XOG OPERATING LLC - CATCLAW 18-1
SURFACE CASING INITIAL CEMENT REPORT

CEMENT JOB REPORT



CUSTOMER Xeric Oil & Gas			DATE 11-APR-08		F.R. # 421110392		SERV. SUPV. FRANCISCO P CASTILLO					
LEASE & WELL NAME CATCLAW 18 1 - API 30015345740000			LOCATION				COUNTY-PARISH-BLOCK Eddy New Mexico					
DISTRICT Artesia			DRILLING CONTRACTOR RIG # PATTERSON #144				TYPE OF JOB Surface					
SIZE & TYPE OF PLUGS			LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES						
BJ Cement Plug, Rubber, Top 13-3/8			Float Collar, Al Flap, 13-3/8 - 8rd			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
			Float Shoe 13-3/8 - 8rd									
MATERIALS FURNISHED BY BJ												
GW-27						3	8.4	0	0	00:00	15	
"H"+10%A-10+10#LCM-1-2%CACL2+1/4#CF						180	14.6	1.51	9.17	00:00	48	38.97
"C"+2%CACL2+1/4#CELLOFLAKE+4%GEL						380	13.5	1.75	6.41	00:00	118	57.78
"C"+2% CACL2+1/4#CELLOFLAKE						200	14.8	1.35	6.41	00:00	48	30.47
H2O						0	8.34	0	0	00:00	80	
Available Mix Water 500 Bbl						Available Displ. Fluid 500 Bbl		TOTAL		309	127.22	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
17.5	0	558	13.375	48	CSG	558	H-40	49.12	-459.68		0	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
				NO PACKER			0	0	13.375	8RD	FRESH WATER	8.34
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
80	BBLs	H2O	8.34	171	0	0	0	0	1730	1384	RIG	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:												
PRESSURE/RATE DETAIL						EXPLANATION						
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☐						
	PIPE	ANNULUS				TEST LINES 2000 PSI						
						CIRCULATING WELL - RIG ☒ BJ ☐						
02:30	0	0	0	0	0	SAFETY MEETING						
02:50	2000	0	0	0	0	LINE TEST						
02:54	221	0	7	15	GW-27	GEL SPACER						
03:00	250	0	5.5	24	CMT	1ST LEAD SLURRY @ 14.6						
03:05	411	0	6	59	CMT	2ND LEAD SLURRY @ 13.5						
03:14	383	0	6	24	CMT	1ST LEAD SLURRY @ 14.6						
03:20	403	0	6	59	CMT	2ND LEAD SLURRY @ 13.5						
03:28	405	0	6	48	CMT	TAIL SLURRY @ 14.8						
03:38	281	0	7.5	70	H2O	DROP PLUG ON THE FLY						
03:46	91	0	3	10	H2O	SLOW RATE						
03:48	229	0	0	0	0	BUMP PLUG						
00:00	0	0	0	0	0	DID NOT CIRC. CMT TO THE PIT						
00:00	0	0	0	0	0	THANK YOU FROM FRANCISCO AND CREW						
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL CMT RETURNS/ REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:					
☒ Y ☐ N	229	☒ Y ☐ N	0	309	0	☒ Y ☐ N						

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XOG OPERATING LLC - CATCLAW 18-1
SURFACE CASING 1" TOP OUT

CEMENT JOB REPORT



CUSTOMER Xeric Oil & Gas		DATE 12-APR-06	F.R. # 421110394		SERV. SUPV. FRANCISCO P CASTILLO					
LEASE & WELL NAME CATCLAW 18 1 - API 30015345740000		LOCATION			COUNTY-PARISH-BLOCK Eddy New Mexico					
DISTRICT Artesia		DRILLING CONTRACTOR RIG # PATTERSON #144			TYPE OF JOB Misc Pump - Misc					
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
		No Shoe		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ										
"C"NEAT				450	14.8	1.32	6.32	00:00	106	67.85
Available Mix Water 500 Bbl. Available Displ. Fluid 500 Bbl.				TOTAL					106	67.85
HOLE			TBG-CSG-D.P.			COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
17.5	0	550	1.05	1.5	TBG	465	D			
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD
				no packer			0	0	1	HDY
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator
1	BBLS			0	0	0	0	0	0	0
RIG										

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☐	
	PIPE	ANNULUS				TEST LINES 2000 PSI	
						CIRCULATING WELL - RIG ☒ BJ ☐	
13:33	2200	0	2	10	H2O	WATER AHEAD	
13:34	2200	0	2	12	CMT	14.8 CMT	
13:40	500	0	5	35	H2O	WASH PUMP	
00:00	0	0	0	0	0	1 PLUG TAG AT 465	
17:45	1917	0	2	8	H2O	WATER AHEAD	
17:46	1917	0	2	24	CMT	14.8 CMT	
18:00	450	0	5	35	H2O	WASH PUMP	
00:00	0	0	0	0	0	2ND PLUG TAG AT 381	
20:05	2021	0	2	8	H2O	WATER AHEAD	
20:06	2021	0	2	24	CMT	14.8 CMT	
20:23	459	0	5	35	H2O	WASH PUMP	
00:00	0	0	0	0	0	3RD PLUG TAG AT 320	
22:55	1400	0	2	8	H2O	WATER AHEAD	
22:56	1431	0	2	12	CMT	14.8 CMT	
23:10	207	0	5	35	H2O	WASH PUMP	
00:00	0	0	0	0	0	4TH PLUG TAG AT 291	
02:05	1800	0	2	8	H2O	WATER AHEAD	
02:06	1900	0	2	35	CMT	14.8 CMT	
02:22	199	0	5	35	H2O	WASH PUMP	
00:00	0	0	0	0	0	5TH PLUG TAG AT 175	
05:13	200	0	2	9	H2O	WATER AHEAD	
05:15	550	0	2	12	CMT	14.8 CMT	
05:30	179	0	5	30	H2O	WASH PUMP	
00:00	0	0	0	0	0	6TH PLUG TAG AT 60	
07:45	475	0	2	8	H2O	WATER AHEAD	
07:46	477	0	3	13	CMT	14.8 CMT	
08:00	277	0	5	30	H2O	WASH PUMP	

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CEMENT JOB REPORT



PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	BBL FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☐	
	PIPE	ANNULUS				TEST LINES	2000 PSI
						CIRCULATING WELL - RIG	☒ BJ ☐
00:00	0	0	0	0	0	7TH PLUG TAG AT 50	
00:00	0	0	0	0	0	CIRC. 25 SKS TO THE PIT	
00:00	0	0	0	0	0	THANK YOU FROM FRANCISCO AND CREW	
BUMPED PLUG Y ☒ N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y ☒ N	BBL CMT RETURNS/ REVERSED 6	TOTAL BBL PUMPED 191	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y ☒ N	SERVICE SUPERVISOR SIGNATURE:

Daily Drilling Report

[illegible]

Daily Drilling Report

Operator:	Xeric Oil & Gas Corp		AFE:		
Well Name:	Cat Claw Draw 18 #1		Field:	CATCLAW 18	
Date:	4/17/06	Days on Report:	8	Supervisor:	SIMON GOMEZ
TD:	2110	Progress:	304	Last Csg:	13 3/8" @ 549'
Rig & No.:	PATTERSON #144		Next Planned Casing:	8 5/8" @ 2150'	

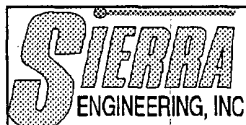
From	To	Elapsed Time	DESCRIPTION OF DAILY ACTIVITY
0600	1230	6.50	DRILL FROM 1806 TO 1906 W/30K WOB ROP=15'/HR-NO RETURNS
1230	1300	0.50	service rig
1300	1530	2.50	DRILL FROM 1906 TO 1953 W/30K WOB ROP=15'/HR-NO RETURNS
1530	1600	0.50	WIRELINE SURVEY @1937' -1.75 DEG
1600	600	14.00	DRILL FROM 1953 TO 2110 W/30K WOB, ROP=12'/HR -NO RETURNS
			PUMPING 50 BBL HI-VIS LCM[12-15#/BBL] SWEEPS EVERY CONNECTION & ADDING
			2SX PAPER THUR PUMPS SUCTION WHILE DRILLING BETWEEN CONNECTIONS
			MUD SAMLE- DEPT/CLODIES= 1150'/400,1250'/400,1350'/400, 1450'-NONE
		24.00	

BHA BIT,BIT SUB,SHOCK SUB,2x 8" DC,IBS,5X8" DC,27X 6"DC=1034.65

DRILLPIPE	Size (OD)	Wt/Ft	Grade	Connection	# Jts in Hole	Length	# Jts on Location
	4.5	16.6	E	XH	34	1075	76
	4.5	20.0	G	XH			245

[illegible][illegible]

Daily Cost Record		Mud									
Item	Cost	Wt	VIS	API WL	HTHP WL	FC	Solids	Gels	Sand	Chlorides	
Drilling Rig	17000	8.4	28	NC		NC				500	
Mud	3815	PV	YP	PH	Oil %	Other	Mud Usage				
Bits				7							
Rentals	520	Mud Usage: FWGEL-190, PAPER-25 PLUGIT-30, SODA ASH-1									
Cementing		BAROSEAL- 75, LIME0									
Logging		Mud	Depth		BGG		CG		Trip Gas		Formation
Location Costs		Log									
Fishing		Pumps	#	Type		Pressure		Liner Size		SPM	
Supervision	1000		1	DB 700 EMSCO		650		5 1/2		50	
Tubulars (purchased)		Stroke	GPM		Jet Nozzle Area		AV DP		AV DC		Bit HHP
Wellhead Equipment		16	300		3.12		NA		224		101
Float Equipment		Rotary RPM		Bit Weight		Cum Rotating Hrs		Hrs on BHA / Jars		Today's ROP	
Power & Fuel		75/80		30		66.25		66.25		13.2	
Water-HAULED	7615	Torque	Rot Weight		P/U Weight		S/O Weight		BHA Wt Air		BHA Wt Mud
Mud Logger		0	107,000		125,000		100,000		NA		100,000
Other - IBS +SHOCK	310	ACCIDENTS ? NO				Name & Soc Sec No.:					
Other -											
Other -											
Daily Cost	30,260	Slow Pump Rate (SPM / PSI)				Man Hours	Today		Cumulative		
Prior Cumulative Cost	431,198										
Cumulative Cost	\$461,458										



XOG OPERATING LLC - CATCLAW 18-1
INTERMEDIATE CASING INITIAL CEMENT REPORT
OPERATOR

XOG

Well Name CATCLAW 18-#1 Date 4/24/2006 Page 1 of 1

CASING DETAIL FROM BOTTOM TO TOP

Measured Depth	2155	Bit Size	12.25"
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	<u>2167.55</u>	Total Pipe Run in Hole
-	<u>36</u>	Less Cutoff Piece
=	<u>2131.55</u>	Total Pipe Left in Hole
+	<u>23</u>	RKB to Cutoff
=	<u>2154.55</u>	Total Setting Depth

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ORD: ANTESIA

Centralizers	10	# Run	Placement Depths:	2134,2065,1975,1886,1794,1700,1610,1517,1425,&
1335				

Other Cementing Aids: 1" PIPE STRING, & PEA GRAVEL[20YARDS]

Primary Cementing Detail	Cementing Company	SCHLUMBERGER
--------------------------	-------------------	--------------

Lead Type 50:50 POZ C Vol 500 sxs Wt 12 PPG Yield 2.49 ft3/sk Mix Wtr 14.25 Gal/sk
Additives: 10% D20 + 0.2% D46 + 3PPSD24 + 0.125PPSD130 + 5% D44(BWOW)

Tail	Type	CLASS C	Vol	150	sxs	Wt	14.8	PPG	Yield	1.34	ft3/sk	Mix Wtr	5.98	Gal/sk
Additives:		2% S1 + 3PPSD24 + 0.125PPSD130												

Displaced cement w/	<u>135</u>	bbls	<u>FRESH WATER</u>	(type fluid).	Bump plug(Y or N)	<u>y</u>	with	<u>883</u>	PSI
Returns (Full or Partial)	<u>none</u>	Reciprocated pipe (Y or N)	<u>N</u>	Circ cmt (Y or N)	<u>n</u>				
Job complete @	<u>12:27am</u>	hours,	Date	<u>4/18/2006</u>	Sx Circ	<u>0</u>			

Remarks: PREFLUSH WITH 2SKS GEL & 2SKS CEMNET (50BBLS), 150 SKS RFC (10-2-A) + 3PPSD24 + 0.125 PPS D130. TOC BY SURVEY @1490. 1"PIPE TOC TAG @1438'. PUMPED 39 STAGES FROM 1438 TO SURFACE 1960SX CMT + 20 YARDS 3/8" PEA GRAVEL. 1 BBL CMT TO PIT @03:15PM 4/24/06. NMOCD NOTIFIED.

Supervisor **SIMON GOMEZ**

1" TOP OUT

Sacks	H2O	Slurry	2% S1	3% S1	4% S1	5% S1
25	4	6	50	75	100	125
50	8	12	100	150	200	250
75	12	18	150	225	300	375
100	16	24	200	300	400	500

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				Density	Yield
1st Plug	25sks+150#S-1	Tagged @ 1438	Cmt @ 1405	14.8	1.32
2nd Plug	25sks+150#S-1	Tagged @ 1438	Cmt @ 1405	14.8	1.32
3rd Plug	75sks+350#S-1	Tagged @ 1438	Cmt @ 1405	14.8	1.32
4th Plug	75sks+350#S-1	Tagged @ 1420	Cmt @ 1405	14.8	1.32
5th Plug	50sks+400#S-1	Tagged @ 1420	Cmt @ 1405	14.8	1.32
6th Plug	100sks+450#S-1	Tagged @ 1345	Cmt @ 1280	14.8	1.32
7th Plug	200sks+650#S-1	Tagged@1003	Cmt@ 970	14.8	1.32
8th Plug	50sks+300#S-1	Tagged @ 1003	Cmt@ 970	14.8	1.32
9th Plug	50sks+350#S-1	Tagged @ 1003	Cmt @ 970	14.8	1.32
10th Plug	35sks+150#S-1	Tagged @ 1003	Cmt @ 970	14.8	1.32
11th Plug	35sks+150#S-1	Tagged @ 1003	Cmt @ 970	14.8	1.32
12th Plug	60sks+150#S-1	Tagged @ 1003	Cmt @ 970	14.8	1.32
13th Plug	60sks+350#S-1	Tagged @ 1003	Cmt @ 970	14.8	1.32
14th Plug	110sks+250#S-1	Tagged @ 1003	Cmt @ 970	14.8	1.32
15th Plug	25sksRight Angle Cement	Tagged @ 1003	Cmt @ 970	15	2.01
16th Plug	25sksRight Angle Cement	Tagged @ 1003	Cmt @ 970	15	2.01
17th Plug	35sks+300#S-1	Tagged @ 1003	Cmt @ 970	14.8	1.32
18th Plug	Dropped Pea Gravel	Tagged @ 1003	Cmt @ 970	Fell Back	
	25sks+200#S-1	Tagged @ 1428	Cmt @ 1408	14.8	1.32
19th Plug	25sks+150#S-1	Tagged @ 1438	Cmt @ 1366	14.8	1.32
20th Plug	25sks+150#S-1	Tagged @ 1436	Cmt @ 1366	14.8	1.32
21st Plug	Dropped Pea Gravel	Cemented thur backside valve			
	175sks+500#S-1	Tagged @ 1428	Cmt @ Surface	14.8	1.32
23rd Plug	35sks+100#S-1	Tagged @ 1041	Cmt @ 1000	14.8	1.32
24th Plug	35sks+100#S-1	Tagged @ 1282	Cmt @ 1189	14.8	1.32
25th Plug	35sks+100#S-1	Tagged @ 1143	Cmt @ 1081	14.8	1.32
26th Plug	35sks+75#S-1	Tagged @ 1050	Cmt @ 992	14.8	1.32
27th Plug	35sks+75#S-1	Tagged @ 797	Cmt @ 765	14.8	1.32
28th Plug	35sks+75#S-1	Tagged @ 795	Cmt @ 765	14.8	1.32
29th Plug	35sks+75#S-1	Tagged @ 797	Cmt @ 765	14.8	1.32
30th Plug	50sks+100#S-1	Tagged @ 662	Cmt @ 630	14.8	1.32
31st Plug	25sks+50#S-1	Tagged @ 797	Cmt@ 765	14.8	1.32
32nd Plug	35sks+75#S-1	Tagged @ 961	Cmt @ 906	14.8	1.32
33rd Plug	100sks+ 200#S-1	Tagged @ 974	Cmt @ 906	14.8	1.32
34th Plug	25sks+50#S-1	Tagged @ 833	Cmt @ 800	14.8	1.32
35th Plug	35sks+75#S-1	Tagged @ 530	Cmt @ 480	14.8	1.32
36th Plug	50sks+150S-1	Tagged @ 797	Cmt @ 720	14.8	1.32
37th Plug	75sks+225#S-1	Tagged @ 740	Cmt @ 680	14.8	1.32
38th Plug	50sks+150#S-1	Tagged @ 542	Cmt @ 480	14.8	1.32
39th Plug	150sks+450#S-1	Tagged @ 405	Cmt @ 345	14.8	1.32
		Cement @ Surface			

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PRODUCTION CASING CEMENT REPORT

CEMENT JOB REPORT



CUSTOMER Xeric Oil & Gas			DATE 24-MAY-08		F.R. # 420810373		SERV. SUPV. LYLE D SPURLOCK JR					
LEASE & WELL NAME CATCLAW 18 1 - API 30015345740000			LOCATION 18-21S-28E			COUNTY-PARISH-BLOCK Eddy New Mexico						
DISTRICT Artesia			DRILLING CONTRACTOR RIG # PATTERSON144			TYPE OF JOB Long String						
SIZE & TYPE OF PLUGS			LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES						
Cement Plug, Rubber, Top 5-1/2 in			700-LAP-PVTS Float Collar, 5-1/2 in			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
			Float Shoe 5-1/2 - 8rd									
MATERIALS FURNISHED BY BJ												
MUD CLEAN II							8.4				12	
15/61/11C+6/10%FL52+6/10%FL25+.15%SMS+5#LCM1						600	13.2	1.58	7.51	03:50	164	104.21
NITROFIED MUD							7				150	
35/65/6C+8/10%FL52+3/10%CD32+5%SALT+3#LCM1						1,050	12	2.57	14.24	04:36	481	356.29
H NEAT						100	15.6	1.18	5.2	03:00	21	12.37
Available Mix Water 1000 Bbl. Available Displ. Fluid 1000 Bbl.						TOTAL			828 472.88			
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
7.875		11100	5.5	17	CSG	11098	P-110	11098	11058.2	2		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.625	24	CSG	2150	NO PACKER			0	0	5.5	8RND	WATER BASED MU	9.8
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
256	BBLs			1090	0	0	0	0	10640	8512	RIG	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE												
PRESSURE/RATE DETAIL						EXPLANATION						
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☐						
	PIPE	ANNULUS				TEST LINES 5000 PSI						
						CIRCULATING WELL - RIG ☒ BJ ☐						
09:15						SAFETY MEETING						
09:29	5000	0	.5	.5	H2O	TEST LINES						
09:34	210	0	4.9	12	MCII	MUDCLEAN SPACER						
09:36	290	0	4.9	20	H2O	SPACER						
09:40	384	0	4.9	169	CMT	CEMENT@13.2						
10:23	0	0	0	0	CMT	SHUT DOWN DROP PLUG WASH UP TO PIT						
10:28	1180	0	7.3	246	H2O/MUD	DISPLACE						
11:10	910	0	3	10	MUD	SLOW RATE						
11:12	1900	0	0	0	MUD	PLUG DOWN						
12:02	1094	0	1	10	MUD	OPEN TOOL						
15:47	560	0	6	150	MUD	NITROFIED MUD						
16:14	450	0	6	10	H2O	SPACER						
16:18	520	0	5.5	481	CMT	LEAD@12.0						
17:50	400	0	4	21	CMT	TAIL@15.6						
17:58	0	0	0	0	CMT	SHUT DOWN DROP PLUG WASH UP TO PIT						
18:01	1706	0	6	187	H2O	DISPLACE						
18:30	1800	0	3	10	H2O	SLOW RATE						
18:33	2928	0	0	0	H2O	PLUG DOWN						
						THANK YOU DUANE AND CREW						
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:					
☒ Y ☐ N	1900	☒ Y ☐ N		1304	0	☒ Y ☐ N						

Daily Drilling Report

[illegible]

Daily Drilling Report

Operator: <u>Xerix Oil & Gas Corp</u>		AFE: _____	
Well Name: <u>Cat Claw Draw 18 #1</u>		Field: <u>CATCLAW 18</u>	
Date: <u>4/25/06</u>	Days on Report: <u>16</u>	Supervisor: <u>SIMON GOMEZ</u>	
TD: <u>2155</u>	Progress: <u>0</u>	Last Csg: <u>8 5/8</u>	@ <u>2154</u>
Rig & No.: <u>PATTERSON #144</u>	Next Planned Casing: <u>5 1/2</u> @ <u>11,000</u>		

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JUL 17 2006

ОБЪЯВЛЕНИЕ

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Daily Cost Record		Mud								
Item	Cost	Wt	VIS	API WL	HTHP WL	FC	Solids	Gels	Sand	Chlorides
Drilling Rig	17000	8.4	28	NC		NC				600
Mud		PV	YP	PH	Oil %	Other	Mud Usage			
Bits				7						
Rentals	520	Mud Usage: FWGEL-0, PAPER-0, PLUGIT-0, SODA ASH-0								
Cementing	68007	BAROSEAL- 0, LIME-0,								
Logging		Mud	Depth		BGG	CG	Trip Gas		Formation	
Location Costs		Log								
Fishing		Pumps	#	Type		Pressure		Liner Size		SPM
Supervision	1000		1	DB 700 EMSCO				5 1/2		
Tubulars (purchased)		Stroke	GPM	Jet Nozzle Area		AV DP		AV DC		Bit HHP
Wellhead Equipment		16								
Float Equipment		Rotary RPM		Bit Weight		Cum Rotating Hrs		Hrs on BHA / Jars		Today's ROP
Power & Fuel								70.25		
Water-HAULED		Torque	Rot Weight	P/U Weight	S/O Weight	BHA Wt Air		BHA Wt Mud		
Mud Logger										
Other - 1"PIPE	1500	ACCIDENTS ? NO			Name & Soc Sec No.:					
Other -wellhead	2574									
Other -										
Daily Cost	90,601	Slow Pump Rate (SPM / PSI)				Man Hours	Today		Cumulative	
Prior Cumulative Cost	788,224									
Cumulative Cost	\$878,825									



Daily Drilling Report

Operator:	Xeric Oil & Gas Corp	AFE:	
Well Name:	Cat Claw Draw 18 #1	Field:	CATCLAW
Date:	5/25/06	Days on Report:	46
Supervisor:	SIMON GOMEZ		
TD:	11,100	Progress:	0
		8 5/8	@ 2155
Rig & No.:	Patterson Rig #144	5 1/2	@ 11,000

From	To	Elapsed Time	DESCRIPTION OF DAILY ACTIVITY
0600	0700	1.00	WASH TO BTM @11,100'. CIRCULATE CAPACITY OF CSG=255BBLS
0700	0800	1.00	RIG UP BJ HAD LEAK ON CMT HEAD MANIFOLD. RIG CIRC HILE WAITING ON REPLACEMENT MANIFOLD.
0800	1115	3.25	PUMP 1ST STAGE CMT OF 600SX[164 BBLS SLURRY] 15/61/11C. DISPLACE WITH FW & MUD. BUMPED PLUG W/1900 PSI. FLOATS HELD OK.
1115	1200	0.75	DROP PLUG TO OPEN DVT.
1200	15:45	3.75	OPEN DVT- CIRCULATE 40 BBLS CMT TO PIT. WOC=5.5 HOURS[11:15-16:45]
15:45	16:15	0.50	PUMP 2ND STAGE PREFLUSH 150 BBLS NITROFIED MUD. FOLLOWED BY 10BBL FW SPACER.
16:45	1830	1.75	PUMP 2ND STAGE CMT-1050SX[481 BBLS] 35/65/6C. TAIL WITH 100SX[21BBL] H-NEAT DISPLACE WITH 187BBLS FW. CLOSE DVT W/2926 PSI.HAD FULL RETURNS WITH 1800 PSI CIRC. NO CMT TO SURFACE.
1830	2300	5.00	RIG DN BJ. NIPPLE DN BOP STACK.
2300	0130	2.50	LIFT BOP STACK. SET 5.5" CSG SLIPS
0130	0200	0.50	CUT OFF 5.5" CSG & LAYDN
0200	0230	0.50	LAYDN BOP STACK
0230	0600	3.50	INSTALL C-SECTION W/CAP-TEST TO 5000 PSI-OK
			NOTE: SET FS@11,097, TOP FC @11,056. MARKER JT BTM=10,000 & TOP=9975.
			DVT @8507. STRING WT=152,000
			NMOCD NOTIFIED OF OPERATIONS TO RUN & CEMENT 5.5" CSG ON 5/23/06 @9:15AM
		24.00	VAN W/NMOCD-VERFIED CALL IN @9:30AM.

BHA

DRILLPIPE	Size (OD)		Wt/Ft		Grade		Connection		# Jts in Hole		Length			# Jts on Location							
	4.5		16.6		X		XH							96							
	4.5		20.0		G		XH							245							
Survey #		Measured Depth		Angle		TVD		Azimuth		Vertical Section		Coord +N / -S			Coord +E / -W			DLS			
Bit No.		Size	Make	Type		Serial No.		Jets		Depth Out		Footage		Hours	Cutting Structure			B	G	Remarks	

Daily Cost Record

Mud

Item		Wt	VIS	API WL	HTHP WL	FC	Solids	Gels	Sand	Chlorides
Drilling Rig	17000									
Mud		PV	YP	PH	Oil %	Other	Mud Usage			
Bits										
Rentals	1070	Mud Usage:								
Cementing	68835									
Logging		Mud Log	Depth		BGG		CG		Trip Gas	Formation
Location Costs										
Fishing	605	Pumps	#	Type			Pressure		Liner Size	SPM
Supervision	1000		1	DB 700 EMSCO					5 1/2	
Tubulars (purchased)	177792	Stroke	GPM		Jet Nozzle Area		AV DP		AV DC	Bit HHP
Wellhead Equipment		16"								
Float Equipment	1531	Rotary RPM		Bit Weight		Cum Rotating Hrs		Hrs on BHA / Jars		Today's ROP
Power & Fuel										0
Water-METERED	1630	Torque		Rot Weight		P/U Weight		S/O Weight		BHA Wt Air
Mud Logger		0								BHA Wt Mud
Other -NDN CREW/LIFT	5330	ACCIDENTS ? NO				Name & Soc Sec No.:				
Other - GANG	660									
Other -										
Daily Cost	275,453	Slow Pump Rate (SPM / PSI)				Man Hours	Today		Cumulative	
Prior Cumulative Cost	1,686,199									
Cumulative Cost	\$1,961,652									