

OXY USA Inc.  
Daily Report

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WELL:	CASCADE CREEK 603-23-32	SIDETRACK:	DATE:	11/01/2005
EVENT:	DRILLING	COUNTRY:	USA	REPORT NO.: 43
OBJECTIVE:	DRL-VERTICAL WELL	BLOCK:	DAYS FROM SPUD:	28.00
TODAY'S DEPTH:	2,600.0 (ft)	CONTRACTOR:	PATTERSON	DAILY WELL COST: 34,439
PREV. DEPTH:	9,450.0 (ft)	RIG NAME/NO:	143	CUM. WELL COST: 1,887,460
PROGRESS:	(ft)	ROT. HOURS:		A/E AMOUNT: 2,100,000
PBTMD:	(ft)	PBTVD:	(ft)	PROPOSED TMD: 9,450 (ft)

LITHOLOGY:		MUD GAS DATA
PRESENT OPERATION:	Laying down drill pipe	CONNECTION:
24 HR SUMMARY:	Cement EZSV tool .Circulated, lay down pipe( Heating connections to break to	TRIP:
24 HR FORECAST:		BACKGROUND:

CASING / WELL CONTROL		DRILLING DATA		DAILY WEATHER	
LAST CASING:	9.625 (in)	STRING WT UP:	PRESS:	GENERAL:	
DEPTH:	2,691.0 (ft)	STRING WT DN:	RATE:	PRECIPITATION TYPE:	
LAST BOP PRESS TEST:		STRING WT RT:	DP AV:	AMT: (in)	
L.O.T. EMW:	(ppg)	TORQUE:	DC AV:	VISIBILITY:	CEILING: (ft)

PERSONNEL ON SITE			SURVEY DATA (LAST 6)			
OXY PERSONNEL:	1	DEPTH	ANGLE	AZIMUTH	TVD	N/S(-)
CONTRACTOR PERSONNEL:	0					EW(-)
OTHER PERSONNEL:	14					V.S.
TOTAL ON SITE:	15					DLS
OXY SUPER:	David Creacy					
OXY ENGR:	Les Litzinger					
INC FREE DAYS (RVLTA):	11 /					

BIT RECORD									
BIT #	SIZE	TYPE	JETS	DEPTH OUT	CUM. HOURS	ROP	WOB	RPM	DULL CONDITION
5	8.750	MX-1	18 /18 / / /				/	/	T B G R

OPERATIONS ( 06:00 TO 06:00 )				MUD DATA	
HOURS	CODE	SUB	DETAILS	MUD TYPE:	POLYMER
2.00	CET	c	Cement through EZSV tool with Halliburton for plug & abandoning well .Lead slurry:910 sks 50/50 poz premium+0.2%versawet+.06%halad-322+0.1%wsg-17+0.2%hr-5+2 lb/sk phenosael Tail slurry=670 sksLight Standard+2%gel+0.3%halad-322+0.3%versawet+0.6%halad-23+0.2%super cbt+3 lb/skSilicalite+5 lb/sk Gilsonite+2 lb/skPhenosael+0.15% hr-5 (Saved 35 sks for 50' surface plug)	DENSITY:	8.90 (ppg)
3.50	CIT	c	Circulate with rig pump to flush pipe, Rig down Halliburton & rigged up Weatherfords lay down machine	V.G.	
8.00	TRT	k	Laying down 4 1/2" drill pipe, (pipe connections very tight, heating connections with welder to break loose)	PV/VP	22/21
1.00	TRT	k	Trip in hole with 28 stdsdrill pipe out of derrick	GELS @ 10s:	6 (lb/100ft³)
9.50	TRT	k	Laying down 4 1/2" drill pipe, (pipe connections very tight, heating connections with welder to break loose) Ran last 25 stds from derrick & layed out	@ 10m:	8 (lb/100ft³)
				@ 30m:	11 (lb/100ft³)
				API WL:	6.0 (cc/30min)
				SOLIDS (CORR):	(%)
				SAND:	4.00 (%)
				MBT:	15.0 (ppb)
				pH:	9.00
				Pt:	0.20
				Cl-:	700 (mg/L)
				K+:	(mg/L)
				CACL2:	(%)
				BICARBONATE:	
				WATER ADD:	82 (bbl)
				CHECK DEPTH:	4,016.0 (ft)
				:	:
				MUD ENGINEER:	Dan Dildy
				TODAY'S COST:	CUM. COST: 250,880.00
				COMMENTS:	

DAILY OPERATIONAL COMMENTS	CURRENT BHA			MUD ADDITIVES	
	DESCR.	NO	LENGTH	PROD.	AMOUNT
Fuel 0000 gals Used 0000 gals Patterson - Ut Drilling Superintendent on location 4 days & Training Supervisor here 2 days	Tri-Cone Bit	1	1.00		
	Positive Displacement	1	31.95		
	Drill Collar	16	494.57		
	Drilling Jar	1	32.10		
	Drill Collar	3	93.33		
JARS HRS:				SHOCK SUB HRS:	
BHA WT. BELOW JARS:					

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WELL:	CASCADE CREEK 603-23-32	SIDETRACK:	DATE:	10/30/2005
EVENT:	DRILLING	COUNTRY: USA	REPORT NO.:	41
OBJECTIVE:	DRL-VERTICAL WELL	BLOCK:	DAYS FROM SPUD:	26.00
TODAY'S DEPTH:	9,450.0 (ft)	CONTRACTOR: PATTERSON	DAILY WELL COST:	40,719
PREV. DEPTH:	9,450.0 (ft)	RIG NAME/NO: 143	CUM. WELL COST:	1,825,369
PROGRESS:	(ft)	ROT. HOURS:	AFE AMOUNT:	2,100,000
PBTMD:	(ft)	PBTVD: (ft)	PROPOSED TMD:	9,450 (ft)

LITHOLOGY:		MUD GAS DATA
PRESENT OPERATION:	Pulling out of hole to check bha ( drill pipe connections tight)	CONNECTION:
24 HR SUMMARY:	Jar on stuck pipe(4048-4056) Lost 40k string wt. Pipe pulled free up.Pull out	TRIP:
24 HR FORECAST:	Check Bha (Possible fishing job)	BACKGROUND:

CASING / WELL CONTROL		DRILLING DATA		DAILY WEATHER	
LAST CASING:	9.625 (in)	STRING WT UP:	PRESS:	355 (psi)	GENERAL:
DEPTH:	2,691.0 (ft)	STRING WT DN:	RATE:	347 (gpm)	PRECIPITATION TYPE:
LAST BOP PRESS TEST:		STRING WT RT:	DP AV:	266 (ft/min)	AMT: (in)
L.O.T. EMW:	(ppg)	TORQUE:	DC AV:	437 (ft/min)	VISIBILITY: CEILING: (ft)

PERSONNEL ON SITE		SURVEY DATA (LAST 6)							
OXY PERSONNEL:	1	DEPTH	ANGLE	AZIMUTH	TVD	N/S(-)	E/W(-)	V.S.	DLS
CONTRACTOR PERSONNEL:	0								
OTHER PERSONNEL:	14								
TOTAL ON SITE:	15								
OXY SUPER:	David Creacy								
OXY ENGR:	Les Litzinger								
INC FREE DAYS (RWLTA):	9 /								

BIT #	SIZE	TYPE	JETS	DEPTH	CUM. (ft)	CUM. HOURS	ROP	WOB	RPM	DULL CONDITION
5	8.750	MX-1	18 /18 / / /	OUT	4,708.0	87.50	53.81	/ 8	50 / 90	T B G R

HOURS		CODE	SUB	OPERATIONS ( 06:00 TO 06:00 )		MUD DATA	
1.00		FI	T	DETAILS		MUD TYPE: POLYMER	
14.00		FI	T	Work Stuck pipe at 4048':		DENSITY: 8.90 (ppg) ECD: (ppg)	
				Pick up kelly & work stuck pipe circulate @ 183gpm 300psi standpipe press. 650 psi drill pipe air Parasite air 700psi		V.G. 600/300/ 65/43/ / /	
5.00		FI	T	Pick up surface jars & jar down on stuck pipe circulate @ 183gpm 300psi standpipe press. 650 psi drill pipe air Parasite air 700psi ( Jarred pipe movement 4048' to 4056)		PV/NP 22/21 VISCOSITY: 58 (s/qt)	
2.00		FI	T	Pulled up to reset jar tension, lost 40k string weight.Pipe pulling up free,would not go down. Set back kelly & lay down jars		GELS @ 10s: 6 (lb/100ft²) n: 0.596	
2.00		TR	T	Pull out of hole to check BHA (drill pipe connections very tight)		@ 10m: 8 (lb/100ft²) k: 1.115	
						V.G. TEMP: 90 (°F)	
						HTHP @ 0 (°F)	
						LGS: 5.1 (%)	
						OIL: (%)	
						LIME: (ppb)	
						Pm: 0.30	
						Mf: 0.60	
						Cat: 400 (mg/L)	
						POLYMER: 0.5 (ppb)	
						ES: (V)	
						CARBONATE: (mg/L)	
						WATER ADD: 82 (bbl)	
						CHECK DEPTH: 4,016.0 (ft) F.L. TEMP.: 99 (°F)	
						:	
						MUD ENGINEER: Dan Diddy	
						TODAY'S COST: 2,430.00 CUM. COST: 250,880.00	
						COMMENTS:	

CURRENT BHA			MUD ADDITIVES		
DESCR.	NO	LENGTH	PROD.	AMOUNT	
Tri-Cone Bit	1	1.00	FED SEAL	8	
Black Max Motor	1	31.95	FED ZAN D	2	
Drill Collar	16	494.57	LIME	1	
Drilling Jar	1	32.10	Max-GEL	6	
Drill Collar	3	93.33	MICA FINE	10	
			POLY PLUS	1	
			POLYPAC R	2	
			SAWDUST	9	
			WALNUT FINE	6	
			ENGINEERING SE	2	
			SALES TAX	69	
JARS HRS:			SHOCK SUB HRS:		
BHA WT. BELOW JARS: (lbs)					

DAILY OPERATIONAL COMMENTS	Fuel 4265 gals Used 2675 gals
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