

KOCH EXPLORATION CO LLC DAILY DRILLING REPORT

Well: WRD Fed 7-33	Date: 7/13/2016	Drilled to:
County/ST: Rioblanco Co.	Days: 3	Drilled from: 0
Location: SW NE Sec. 33 T2N, R97W	Rig: Conquest Well Service	Footage: 0
Elevation: 0	Supervisor: Lapp	

BIT DATA							COST DATA (US\$)		
Bit #	Size	Make	Type	Serial #	Jets	Cond		Daily	Cumulative
							Location		\$800
							Rig move		\$0
Bit #	In	Out	Feet	Hours	WOB	RPM	Rig	\$3,000	\$8,400
							Fuel		\$0
							Camper		\$0

PUMP DATA									
Pump #	Make	Model	Liner	SPM	Rate	Pressure	BOPE		
0	0	0	0	0			Bits		\$0
0	0	0	0	0			Air Equip		\$3,900
0	0	0	0	0			Equip rental	\$100	\$1,400
0	0	0	0	0			Mud		\$0
0	0	0	0	0			Mud Logger		\$0

SURVEY DATA									
Depth	Deviation	Direction	Depth	Deviation	Direction				
							Trucking		\$2,000
							Water	\$300	\$900
							Labor		\$500
							Supervision		\$0
							Core/DST		\$0

MUD DATA									
Weight	Visc	YP	PV	Gels	WL	Cake	Logs		
							Cement	\$2,250	\$2,250
							Fishing		\$0
% Oil	% Water	% Solids	pH	Ca	Cl	LCM	Misc		\$0
							Casing		\$0

AIR DATA-DRILLING			GAS DATA-DRILLING						
Air Rate	Foam Rate	Foam Mix	Depth	Flare	Duration	Operation	Tubing		
							Rods		\$0
							Wellhead		\$0
							TOTAL	\$5,900	\$20,900

Fuel Usage								
Rig EngType	Model	HP	Fuel Type	Gallons Used	Pump Eng Type	Model	HP	Gallons Used
Detroit	Series 60	575	Diesel		Detroit	Series 50/Diesel	380	
	Total Gals	Rig Eng	10	Pump Eng	25	Ttl Rig & Pump	35	

TIME DISTRIBUTION	
Hours	Operation
7:00-8:00	Crew travel & safety mtg.
8:00-9:00	Wait for wireline to arrive.
9:00-10:00	Spot in & RU wireline
10:00-14:00	Shoot following perms, had to make 9 gun runs & correlate each run. IFL @ 1500'. 1916'-1928', 1868'-1879', 1842'1848', 1830'-1834', 1659-1662'. FL started to climb after this shot 1100'. No sign of gas to surface, 1540'-1548', 982'-986', FL up to 600', Shoot 516'-536' Slight blow after shot, 402'-406' sloght blow on csg after shot. Last FL @ 600'.
14:00-15:00	RDMO wireline
15:00-16:00	RIH w/ NC, SN, & 58 jts 2 3/8" tbg, Land tbg in bop's w/ EOT @ 1796'. RU swab equip. Prepare to swab in the AM.
16:00-17:00	Crew travel.
	Note: BLM rep. Joe Beck was on location to do a workover inspection today. (All looked fine.)
	7-14-16. ITP @ 30#, ICP @ 40# IFL @ 800'

BHA DATA:

OPERATION @ 6 AM:

REMARKS:

perforate