



**Pumping
Service Report**

9188026

Client Name Whiting Petroleum Corp.	Well Name Nelson #1	Job Date February 06, 2014	Call Sheet 1037196
Client Representative Mr Mike Staab	Location Sec 20:T10N:R58W	Job Type Abandonment Plugs	

Well Profile

Maximum Treating Pressure (psi):	---	
Predicted Bottom Hole Static Temperature (°F):	---	@ --
Bottom Hole Circulating Temperature (°F):	---	@ --
Bottom Hole Logged Temperature (°F):	---	@ --

Open Hole						
Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)	
0.000	--	0.000	515.000	--	--	

Casing									
Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Internal Yield Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
8.625	24.000	J-55	1,370.0	2,950.0	--	8.097	9.625	--	--

Tubing									
Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)	
2.875	6.500	J-55	7,680.000	2.980	2.441	3.668	0.000	515.000	

Products

Plug 1

From Depth (ft):
To Depth (ft):
Plug Type : N/A
Acids/Blends/Fluids :
Tail: 25 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 5.1 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60
+ 1 % of CaCl₂ (Prehydrate)

Fluid & Cement Data

Expected Cement Top: --					
Wellbore Fluid					
Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.300	--	--	Feb 06, 2014 07:32



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Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449095	TRAILER	Utility Trailer	201191	PICKUP	1 Ton	02/06/2014 13:00	02/06/2014 16:30
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	02/06/2014 13:00	02/06/2014 16:30
746506	BODY JOB	Baby Bulker				02/06/2014 13:00	02/06/2014 16:30

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Hardwick, Waco	02/06/2014 13:30	02/06/2014 16:30		
Durham, Adrian	02/06/2014 13:30	02/06/2014 16:30		
Grambart, Philip	02/06/2014 13:30	02/06/2014 16:30		
Daylong, Eric	02/06/2014 13:30	02/06/2014 16:30		

Treatment Reports & Remarks

Treatment Report

Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)
1	Feb 06,2014 13:00	Arrive On Location		--	--	--	--	0.00
2	Feb 06,2014 13:15	Tailgate Meeting		--	--	--	--	0.00
3	Feb 06,2014 13:25	Rig In		--	--	--	--	0.00
4	Feb 06,2014 14:00	Safety Meeting		--	--	--	--	0.00
5	Feb 06,2014 14:15	Sign-off on Safety		--	--	--	--	0.00
6	Feb 06,2014 14:26	Pressure Test	Water	0.30	2,000.0	0.0	0.50	0.50
7	Feb 06,2014 14:28	Establish Circulation	Water	1.00	50.0	0.0	1.00	1.50
8	Feb 06,2014 14:36	Pump	0-1-0 G	1.60	50.0	0.0	5.40	6.90
9	Feb 06,2014 14:41	Displace Fluid	Water	1.60	50.0	0.0	3.00	9.90
10	Feb 06,2014 14:50	Wash	Water	2.00	--	--	20.00	0.00
11	Feb 06,2014 15:25	Rig Out		--	--	--	--	0.00
12	Feb 06,2014 15:50	Job Complete		--	--	--	--	0.00
13	Feb 06,2014 16:10	Pre-Departure Meeting	Water	--	--	--	--	0.00
14	Feb 06,2014 16:25	Leave Location		--	--	--	--	0.00

Did Float Hold: Not Applicable

Fluid Returns : No

Type :

Volume (bbl) :

Temperature (°F) : --

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

44255



Client	Whiting Petroleum Corp.	Client Rep	Mr. Mike Stabb	Supervisor	Waco Hardwick
Ticket No.	9188026	Well Name	Nelson # 1	Unit No.	445052
Location	Sec.20;T10N;R58W	Job Type	Abandonment Plugs	Service District	Fort Lupton, Co.
Comments	25 sx 0-1-0 G Cement, 5.1 bbls slurry @ 15.8 Density.			Job Date	02/06/2014

