



Service Ticket

9162014

Field Estimate

[illegible]

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen
Canada • USA • International

Print Date: March 02, 2012
Service Ticket: 9162014
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A Specialized Energy Service Company

Service Report
9162014

Client Name Augustus Energy Partners, LLC	Well Name Rockwell 24-13A	Job Date March 02, 2012	Call Sheet 1006366
Client Representative Justin Stone	Location Sec 13: T1S: R45W	Job Type Production Casing	

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)
6.25	30.000	0.000	2575.000	--	--

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)
7.00	17.00	J-55	--	--	--	--	--	0.0	470.0
4.50	11.60	J-55	4960.0	5350.0	40.02	4.000	5.000	0.0	2575.0

Products

Stage 1

From Depth(ft) : 0

To Depth(ft) : 450

Acids/Blends/Fluids :

Lead 1: 115 Sacks of Control Set C, Density = 12.5 lb/gal, Volume Pumped = 44.2 (bbl)
Water Temperature(°F) = 40, Bulk Temperature(°F) = 40, Slurry Temperature(°F) = 40
+ 0.25 lbsack of Polyflake (Preblend)

Tail: 95 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 11.2 (bbl)
Water Temperature(°F) = 40, Bulk Temperature(°F) = 40, Slurry Temperature(°F) = 40

+ 0.25 % of CFR-2 (Preblend),
+ 0.6 % of CFL-3 (Preblend),
+ 1 % of CaCl₂ (Preblend),
+ 0.2 % of SPC-2 (Preblend),
+ 0.25 lbsack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top : Surface

Wellbore Fluids

Fluid Type	Viscosity(cP)	Density(lbs/gal)	Yield Point(psi)	Temperature(°F)	Recorded @
Water	--	--	--	--	Feb 27, 2012 8:49



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Units & Personnel

Units		Personnel					
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
200848	PICKUP	3/4 Ton				03/01/12 23:00	03/02/12 02:00
740017	BODY JOB	C & A				03/01/12 23:00	03/02/12 02:00
746092	TRACTOR	Bulk	446092	TRAILER	Bulker	03/01/12 23:00	03/02/12 02:00
Crew and Bonuses							
Employee	Start Shift		End Shift		Second Start Shift		Second End Shift
Bushnell, Cody	03/01/2012 23:00		03/02/2012 02:00				
Simpson, Louis	03/01/2012 23:00		03/02/2012 02:00				
Williams, Colt	03/01/2012 23:00		03/02/2012 02:00				
Grindrod, John	03/01/2012 23:00		03/02/2012 02:00				

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	Mar 1, 2012 23:00	Arrive On Location	---	0.00	0.0	0.0	0.00	0.00
Remarks: 0								
2	Mar 1, 2012 23:30	Safety Meeting	---	0.00	0.0	0.0	0.00	0.00
3	Mar 2, 2012 0:02	Pressure Test	Water	0.00	0.0	0.0	0.00	0.00
Remarks: Pressure Test Sanjelt Lines To 3000 PSI								
4	Mar 2, 2012 0:03	Establish Circulation	Water	5.00	350.0	0.0	10.00	10.00
5	Mar 2, 2012 0:05	Jet Mix	Control Set C	5.00	400.0	0.0	44.20	54.20
Remarks: Lead Cement								
6	Mar 2, 2012 0:16	Jet Mix	0-1-0 G	5.00	350.0	0.0	19.50	73.70
Remarks: Tail Cement								
7	Mar 2, 2012 0:23	Drop Plug	Water	0.00	0.0	0.0	0.00	73.70
Remarks: Wash Lines To Pit And Drop Plug								
8	Mar 2, 2012 0:25	Displace Plug	Water	4.00	900.0	0.0	39.30	113.00
9	Mar 2, 2012 0:37	Bump Plug	Water	0.00	1400.0	0.0	0.00	113.00
10	Mar 2, 2012 0:38	Check Float	Water	0.00	0.0	0.0	0.00	113.00
Remarks: Float And Latch Down Plug Held								
11	Mar 2, 2012 0:50	Rig Out	---	0.00	0.0	0.0	0.00	113.00

Did Float Hold

Fluid Returns :

Type :

Volume (bbl) :

Temperature (°F) :

FDAS Functioning Correctly : Yes
Was the Program Followed As Per Design? : Yes

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