

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. 1633
 Foreman Steve Neal
 Camp Eureka

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
8-14-14		JD Baird #2	29	34S	3E	Cowley	KS
Customer			Unit #	Driver	Unit #	Driver	
Endeavor Energy Resources LP			104	Alvin			
Mailing Address			112	Jack			
110 N. Marienfeld Ste 200							
City	State	Zip Code					
Midian	TX	79701					

Job Type Surface Hole Depth 320' Slurry Vol. _____ Tubing _____
 Casing Depth 308 GL Hole Size _____ Slurry Wt. _____ Drill Pipe _____
 Casing Size & Wt. 8 5/8 24 1/2 Cement Left in Casing 30 Water Gal/SK _____ Other _____
 Displacement 18 3/4 bbls Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety meeting. Rig up to 8 5/8 casing. Break circulation w/ fresh water. Mix 200 sacks class A cement w/ 3% cacl2, 2% + 1/4" flo-seal perisk. Displace w/ 18 3/4 bbls fresh water. Shut well in. Good cement return to surface 13 bbl to pit. Job complete Rig down

Thank you

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	840.00	840.00
C107	80	Mileage	3.95	316.00
C200	200 sacks	Class A cement	15.00	3000.00
C205	565 #	cacl2 3%	.60	339.00
C206	375 #	Gel 2%	.20	75.00
C209	50 #	1/4" Flo-seal perisk	2.25	112.50
C108B	9.4 ton	Ton mileage bulk truck	1.35	1015.30
			Subtotal	5697.20
			6.40% Sales Tax	325.70
Authorization <u>Called by Dennis</u> Title <u>Toil pusher</u>			Total	5923.40

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

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Cement or Acid Field Report
 Ticket No. 1687
 Foreman Kevin McCoy
Steve Mead
 Camp EUREKA

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
8-21-14	1102	JD BAIRD # 2	29	34S	3E	Cowley	Ks	
Customer Endeavor Energy Resources			Unit #		Driver		Unit #	Driver
Mailing Address 110 N. MARIENFEID, Ste 200			104		ALAN M.			
City MIDIAN			113		Joey K.			
State Tx								
Zip Code 79701								

Job Type Longstring Hole Depth 3470' KB Slurry Vol. 58 BBL Tubing _____
 Casing Depth 3460' G.L. Hole Size 7 7/8 Slurry Wt. 13.7 # Drill Pipe _____
 Casing Size & Wt. 4 1/2 Cement Left in Casing 0' Water Gal/SK 9.0 Other _____
 Displacement 56.0 BBL Displacement PSI 750 Bump Plug to 1400 PSI BPM _____

Remarks: SAFETY Meeting: Rig up to 4 1/2 casing. BREAK CIRCULATION w/ 5 BBL FRESH WATER, Pump 12 BBL Metasilicate Pre Flush, 5 BBL WATER SPACER. MIXED 175 SKS THICK SET CEMENT w/ 5# KOI-SEAL /SK, 1# PhenoSEAL /SK @ 13.7 #/GAL, yield 1.85 = 58 BBL SLURRY. WASH OUT Pump & LINES. Shut down. Release Latch down Plug. Displace Plug to Seat w/ 56.0 BBL FRESH WATER. FINAL Pumping Pressure 750 PSI. Bump Plug to 1400 PSI. wait 2 minutes. Release Pressure. Float & Plug Held. Good CIRCULATION @ ALL TIMES while Cementing. Job Complete. Rig down.

COMPLETED

CENTRALIZERS ON #1, 2, 3, 11, 12, 13, 14

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge	1050.00	1050.00
C 107	80	Mileage	3.95	316.00
C 201	175 SKS	THICK SET CEMENT	19.50	3412.50
C 207	875 #	KOI-SEAL 5 #/SK	.45 #	393.75
C 208	175 #	PhenoSEAL 1 #/SK	1.25 #	218.75
C 216	100 #	Metasilicate Pre Flush w/ 12 BBL WATER	2.00	200.00
C 108	9.63 TONS	Ton Mileage 80 miles	1.35	1040.04
C 660	1	4 1/2 AFU FLOAT SHOE	275.00	275.00
C 420	1	4 1/2 LATCH DOWN PLUG	200.00	200.00
C 503	7	4 1/2 x 7 7/8 CENTRALIZERS	44.00	308.00
THANK YOU —M—			Sub Total	7414.04
			6.4% Sales Tax	320.51

Authorization Witnessed By DARREN BROYLES Title _____ Total 7734.55

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Berentz Drilling Company, Inc.
PO Box 782228
Wichita KS 67278-2228
PHONE - 685-5908 / FAX - (316)685-5926

Daily Drilling Report - J D Baird #2

WELL NAME : J D Baird #2 API # : 15-035-24600-00-00
LOCATION : S/2 N/2 SE SE of SEC 29-34S-3E COWLEY CO KS
CONTRACTOR : Berentz Drilling Company, Inc.
GEOLOGIST :
ELEVATION : 1121 GL 1126 KB

8/11/2014 Waited on dry weather
8/12/2014 Rigged down and moved to location.
8/13/2014 Drilling at 70' on surface hole. Spudded on 8/12/14
8/14/2014 Drilled 320' of 12 1/4" hole and ran 308' of 8 5/8" surface casing. Started running 8 5/8 at 11:45 p.m.
Welded and strapped bottom 3 jts and welded the rest. Longest joint was 22.75'. Cemented w/200 sx
with 2% CC and 1/4 # of Flocel. Had good circulation with plug down at 3:00 a.m. Had 3/4 deg on SH.
8/15/2014 Drilling at 800'. Getting ready to run a SH. Gas detector was set up on evening tour.
8/16/2014 Drilling at 1485'. Had 3/4 deg on SH @ 830' and 0 deg @ 1315'.
8/17/2014 Drilling at 2030'. Had 3/4 deg on SH @ 1820'. Getting ready to mud up.
8/18/2014 Drilling at 2450'. SH @ 2450' was 1/2 deg. Mud had a 36 vis, 9.1 wt w/a trace of hulls. Were down
4 hrs replacing a mud pump gasket.
8/19/2014 Drilling at 2940'. Mud had a 41 vis, 9.4 wt w/4# of hulls.
8/20/2014 Drilling at 3270'. Mud had a 42 vis, 9.0 wt w/4#s of hulls. Lost circulation yesterday at 3110'. It
appears the Severy zone up the hole was taking the fluid. Estimated RTD of 3500'.
8/21/2014 Going in hole with logging tool. Drilled to 3470' RTD. Mud had a 50 vis, 9.3 wt w/4#s of hulls. Made
short trip above the Stalnaker and circulated 1 1/2 hrs before coming out of hole.