



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1227730  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx)      (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

*(Data must be collected from the Reserve Pit)*

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1227730

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*  
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*  
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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810 E 7<sup>TH</sup>  
 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 #
Endeavor Energy Resources LP			104		Alvin		
Mailing Address			112		Jacob		
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	1015.20
			Subtotal	5697.20
			6.40% Sales Tax	365.70
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.

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



**Cement or Acid Field Report**  
 Ticket No. 1687  
 Foreman Kevin McGee  
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								
Safety Meeting KM SM AM JK								

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 #	PHENO SEAL 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
<u>THANK YOU</u>			Sub Total	7414.04
<u>M</u>			Sales Tax 6.4%	320.51

Authorization Witnessed By DARREN BROYLES Title \_\_\_\_\_ Total 7734.55

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.

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

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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.