

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
June 2009

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

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32887  
Name: Endeavor Energy Resources, LP  
Address 1: PO Box 40  
Address 2: \_\_\_\_\_  
City: Delaware State: OK Zip: 74027 + \_\_\_\_\_  
Contact Person: Joe Driskill  
Phone: ( 918 ) 467-3111

CONTRACTOR: License # 33072  
Name: Well Refined Drilling  
Wellsite Geologist: NA  
Purchaser: NA

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SLOW  
 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  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

10-4-11	10-5-11	11-16-11
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-32142-00-00  
Spot Description: \_\_\_\_\_  
W2\_NW\_SE Sec. 27 Twp. 33 S. R. 17  East  West  
1,980 Feet from  North /  South Line of Section  
2,310 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Montgomery  
Lease Name: John Startz Well #: 27-1  
Field Name: Coffeyville - Cherryvale

Producing Formation: Mississippi and Riverton  
Elevation: Ground: 774' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1005' Plug Back Total Depth: 996'  
Amount of Surface Pipe Set and Cemented at: 38' 10" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 38' 10"  
feet depth to: surface w/ 50 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 #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.

Signature: Joe Driskill  
Title: Operations Superintendent Date: 1-30-12

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Dlg Date: 2/8/12

Operator Name: Endeavor Energy Resources, LP Lease Name: John Startz Well #: 27-1  
 Sec. 27 Twp. 33 S. R. 17  East  West County: Montgomery

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: Deep induction log Litho Density CDL/CNL porosities Gamma Ray Neutron Cement Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Oswego Lime</td> <td>350</td> <td></td> </tr> <tr> <td>Squirrel Sand</td> <td>466</td> <td></td> </tr> <tr> <td>Weir</td> <td>619</td> <td></td> </tr> <tr> <td>Riverton Coal</td> <td>878</td> <td></td> </tr> </table>	Name	Top	Datum	Oswego Lime	350		Squirrel Sand	466		Weir	619		Riverton Coal	878	
Name	Top	Datum														
Oswego Lime	350															
Squirrel Sand	466															
Weir	619															
Riverton Coal	878															

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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
Surface	12 1/4"	8 5/8"	24#	38' 10"	Class A	50	
Production	7 7/8"	5 1/2"	17#	996'	Thick Set	130	

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				

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
2	881 - 882.5	1000 gal 15% HCL	
2	893 - 895		

TUBING RECORD: Size: <u>1.9" Fiberglass</u> Set At: <u>925'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>Waiting for electric</u>		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**Well Refined Drilling Company, Inc.**

4230 Douglas Road - Thayer, KS 66776

Contractor License # 33072

620-839-5581/Office; 620-432-6170/Jeff Cell; 620-839-5582/FAX

Rig #	2	Lic # 32887	S27	T33S	R17E
API #	15-125-32142-0000		Location	W2.N2.SE	
Operator	Endeavor Energy Resources LP		County	Montgomery	
Address	PO Box 40				
	Delaware, Ok 74027				



				Gas Tests			
Well #	Lease Name:	John Startz	Depth	Oz	Office	Flow	MCF
Location:	1980 FSL	Line	See Page 3				
	2310 FEL	Line					
Spud Date	10/4/2011						
Date Completed	10/5/2011	TD	1005				
Driller	Josiah Kephart						
Casing Record	Surface	Production					
Hole Size	12 1/4"		7 7/8"				
Casing Size	8 5/8"						
Weight	24#						
Setting Depth	.38' 10"						
Cement Type	Portland						
Sacks	Service Company						
Feet of Casing							
Note:							

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11LJ-100511-R2-058-John Startz 27-1-EER

**Well Log**

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	135	140	lime	342	350	shale
1	6	clay	140	140.5	coal	350	382	Oswego lime
6	24	shale - water	140.5	154	shale	361	366	oil odor
24	26	lime	154	159	sandy shale	382	384	shale
26	32	shale - water	159	256	shale	384	388	Summit blk shale
32	34	lime	256	257	blk shale / coal			wet
34	61	shale - water	257	259	lime	388	391	shale
61	62	coal	259	265	shale	391	414	lime
62	65	shale	265	285	lime	414	415	shale
65	72	lime	277	281	oil odor	415	418.5	Excello blk shale
72	77	shale	285	288	shale	418.5	420	Mulky coal
77	90	broken lime w with shale streaks	288	292	blk shale / coal	420	432	Breezy Hill lime
			292	293.5	coal	432	439	shale
90	106	shale	293.5	318	shale	439	440.5	coal
106	113	lime	318	323	sand	440.5	466	shale
113	125	shale			good oil odor	466	477	ratty sand
125	133	lime	323	327	shale	477	482	sand
133	135	shale	327	342	sand - oil odor			slight odor













10/4/2011



1820000159

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Endeavor	State, County	Montgomery, Kansas	Cement Type	CLASS A
Customer Acct #	Surf	Section	27	Excess (%)	50
Well No.	2520	TWP	33	Density	15.6
Mailing Address	John Startz #27-1	RGE	17	Water Required	0
City & State	0	Formation	0	Yield	1.18
Zip Code	0	Hole Size	12 1/4	Slurry Weight	0
Contact	0	Hole Depth	40	Slurry Volume	0
Email	0	Casing Size	8 5/8 INCH, 23	Displacement	1.5
Cell	0	Casing Depth	38	Displacement PSI	100
Office	0	Drill Pipe	0	MIX PSI	0
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	0

REMARKS

Pumped 3 sks gel ahead est circulation, pumped 50 sks 2% calcium cement, displaced with 1.5 bbl to leave 15ft in casing, shut in. Circulated cement to surface.

Safety MTK  
Coep  
Chaney  
Branck

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