

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     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  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

9-12-11	9-13-11	11-16-11
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-32134-00-00  
Spot Description: \_\_\_\_\_  
N2\_NE\_SE Sec. 27 Twp. 33 S. R. 17  East  West  
2,310 Feet from  North /  South Line of Section  
660 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 #: 27-2  
Field Name: Coffeyville - Cherryvale  
Producing Formation: Summitt, Mulky, Iron Post  
Elevation: Ground: 789' Kelly Bushing: \_\_\_\_\_  
Total Depth: 980 Plug Back Total Depth: 970  
Amount of Surface Pipe Set and Cemented at: 22' 11" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 22' 11"  
feet depth to: surface w/ 5 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: Dg Date: 2/8/12

Operator Name: Endeavor Energy Resources, LP Lease Name: John Startz Well #: 27-2  
 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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Oswego Lime</td> <td>353</td> <td></td> </tr> <tr> <td>Riverton</td> <td>893</td> <td></td> </tr> <tr> <td>Mississippi</td> <td>909</td> <td></td> </tr> </table>	Name	Top	Datum	Oswego Lime	353		Riverton	893		Mississippi	909	
Name	Top	Datum											
Oswego Lime	353												
Riverton	893												
Mississippi	909												

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#	22' 11"	Portland	5	
Production	7 7/8"	5 1/2"	15.5#	970	Thick Set	125	

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				

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Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	412 - 415	500 gal 15% HCL	
2	426 - 428	500 bbls gelled water	
2	445 - 448	2651# 30 / 50      5147# 20/40	

TUBING RECORD: Size: <u>1.9" Fiberglass</u> Set At: <u>525'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or ENHR. <u>Waiting on 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 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 #:	125-32134-0000		Location:	N2, NE	
Operator:	Endeavor Energy Resources LP		County:	Montgomery	
Address:	PO Box 40				

HAVE RIG  
 Rig #2  
 WILL DIG!

Address:		Delaware, Ok 74027		Gas Tests			
Well #:	27-2	Lease Name:	John Startz	Depth	Oz	Office	flow MCF
Location:	2310 FSL	Line		See Page 3			
	660 FEL	Line					
Spud Date:	9/12/2011						
Date Completed:	9/13/2011	TD	980'				
Driller:	Josiah Kephart						
Casing Record	Surface	Production					
Hole Size	12 1/4"		7 7/8"				
Casing Size	8 5/8"						
Weight							
Setting Depth	22' 11"						
Cement Type	Portland						
Sacks	5						
Feet of Casing							
Note:							

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11LI-091311-R2-050-John Startz 27-2-EER

Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	111	116	lime	318	319	Lexington coal
2	9	clay	116	127	shale	319	373	shale
9	11	sandy clay	127	128	coal	373	410	Oswego lime
11	15	sandy clay	128	131	shale	410	411.5	shale
15	26	shale	131	141	lime	411.5	414	Summit blk shale
26	27.5	blk shale	141	145	shale	414	416	shale
27.5	29	shale	145	154	lime	416	445	2n d Oswego lime
29	30	lime	154	159	shale	445	447.5	Excello blk shale
30	37	shale	159	163	sand	447.5	449	Mulky coal
37	41	blk shale	163	171	sandy shale	449	454	Breezy Hills lime
		wet	171	172	lime	454	460	shale
41	81	shale	172	184	shale	460	461	coal
81	82.5	coal	184	189	sandy shale	461	474	shale
82.5	89	shale	189	294	shale	474	476	coal
89	97	lime	294	312	Pink lime	476	510	shale
97	102	shale	302		odor	510	520	sand
102	108	lime	312	315.5	shale			oil odor
108	111	shale	315.5	318	Anna blk shale	520	522	sandy shale







**CONSOLIDATED**  
Oil Well Services, LLC

#244302

TICKET NUMBER 32451

LOCATION Barthesville, OK

FOREMAN Kirk Sanders

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-14-11	2520	Startz 27-2	27	33S	17E	Marshall
CUSTOMER <u>Endeavor</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			398	John W.		
CITY			518	Bryan S.		
STATE			<u>Nunnaleys</u>			
ZIP CODE						

JOB TYPE LS HOLE SIZE 7 7/8 HOLE DEPTH 980' CASING SIZE & WEIGHT 5 1/2  
 CASING DEPTH 970' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.8 SLURRY VOL 1.75 WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 22.5 DISPLACEMENT PSI 400 MIX PSI 200 RATE 4.5 bpm

REMARKS: Ran gel/lcm to est. circ., ran 125sx of thick set cement. Flushed pump & lines, dropped plug & disp. to set. Shut down & washed up.

— Circ. Cement to Surf —

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		975 <sup>00</sup>
		MILEAGE		
5407	1	Bulk Trk		330 <sup>00</sup>
5402	970'	Footage		203 <sup>70</sup>
5501C	4.5 hrs.	Transport		504 <sup>00</sup>
1126A	125sx	Thick Set Cement	*	2,287 <sup>50</sup>
1107A	80 <sup>00</sup>	Plena Seal	*	97 <sup>60</sup>
1110A	650 <sup>00</sup>	Kal Seal	*	286 <sup>00</sup>
1118B	400 <sup>00</sup>	Premium Gel	*	80 <sup>00</sup>
1123	5,460 gal	City Water	*	85 <sup>18</sup>
4406	1	5 1/2 Rubber Plug	*	70 <sup>00</sup>
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;">           10% Disc. Price \$4,591.91         </div>				
		6.5% SALES TAX		164 <sup>92</sup>
		ESTIMATED TOTAL		5,107 <sup>89</sup>

Ravin 3737

AUTHORIZATION Joe Dinkell TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.