

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 #: _____

<u>9-28-11</u>	<u>9-29-11</u>	<u>NA</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-24662-00-00

Spot Description: _____
W2_SW_SW_NE Sec. 5 Twp. 34 S. R. 18 East West
2,310 Feet from North / South Line of Section
2,475 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Labette
Lease Name: Mark Muller Well #: 5-4

Field Name: Cherokee Basin Coal Area

Producing Formation: NA

Elevation: Ground: 772 Kelly Bushing: _____

Total Depth: 1205 Plug Back Total Depth: 1196

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/ 4 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: Mark Muller Well #: 5-4
 Sec. 5 Twp. 34 S. R. 18 East West County: Labette

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	<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>289</td> <td></td> </tr> <tr> <td>Summitt</td> <td>319</td> <td></td> </tr> <tr> <td>Mulky</td> <td>358</td> <td></td> </tr> <tr> <td>Weir</td> <td>578</td> <td></td> </tr> <tr> <td>Riverton</td> <td>804</td> <td></td> </tr> </table>	Name	Top	Datum	Oswego Lime	289		Summitt	319		Mulky	358		Weir	578		Riverton	804	
Name	Top	Datum																	
Oswego Lime	289																		
Summitt	319																		
Mulky	358																		
Weir	578																		
Riverton	804																		

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	4	
Production	7 7/8"	5 1/2"	17#	1196	Thick Set	160	

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

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
	NA		

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. Not complete	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	S5	T34S	R18E
API #	15-099-24662-0000			Location	W2,SW,SW,NE	
Operator	Endeavor Energy Resources LP			County	Labette - KS	
Address	PO Box 40					
	Delaware, Ok 74027					



				Gas Tests			
Well #	5-4	Lease Name:	Mark Muller	Depth	Oz	Office	flow - MCF
Location	2310	FNL	Line	See Page 3			
	2475	FEL	Line				
Spud Date	9/28/2011						
Date Completed	9/29/2011	TD	1205				
Driller	Josiah Kephart						
Casing Record	Surface	Production					
Hole Size	12 1/4"		7 7/8"				
Casing Size	8 5/8"						
Weight	24#						
Setting Depth	22' 11"						
Cement Type	Portland						
Sacks	4						
Feet of Casing							
Note:							

11LI-092911-R2-056-Mark Müller 5-4-EER

RECEIVED
FEB 06 2012
GCC WICHITA

Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	289	319	lime	471	484	shale
1	8	lime	319	323	shale	484	485	coal
8	24	shale	323	325	blk shale	485	490	shale
24	26	lime	325	327	shale	490	497	sandy shale
26	27	coal	327	358	lime	497	551	shale
27	31	shale	358	360	shale	551	554	blk shale
31	43	lime	360	362	blk shale	554	555	coal
43	45	shale	362	363	coal	555	578	shale
45	60	lime	363	370	lime	578	580	coal
60	181	shale	370	373	shale	580	583	shale
181	213	lime	373	374	lime	583	593	sandy shale
213	215	shale	374	402	shale	593	594	coal
215	217.5	blk shale	402	404	coal	594	598	sandy shale
		wet	404	443	shale	598	599	shale
217.5	219	coal	443	451	lime	599	611	lime
219	263	shale	451	453	coal			wet
263	270	lime	453	469	shale	611	612	coal
270	289	shale	469	471	coal	612	619	shale



CONSOLIDATED
Oil Well Services, LLC

244828

TICKET NUMBER 32473

LOCATION Boothsville, 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
10-3-11	2520	Mark Muller 5-4	5	34.5	18E	LeFlore
CUSTOMER <u>Endeavor</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			398	John W.		
CITY			551	Bryan S.		
STATE			<u>Munnely's</u>			
ZIP CODE			<u>H-5</u>			

JOB TYPE LS HOLE SIZE 7 7/8 HOLE DEPTH 1205' CASING SIZE & WEIGHT 5 1/2
 CASING DEPTH 1196' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.8 SLURRY VOL. 1.75 WATER gal/sk 8.5 CEMENT LEFT in CASING Ø
 DISPLACEMENT 28.4 DISPLACEMENT PSI 100 MIX PSI 200 RATE 4.5 bpm

REMARKS: Ran gel/10cm to est. circ., ran 1600sk of Thick Set Cement. Flushed pump & lines, dropped plug & disp. to set. Shut down & washed up.

Plug held

- Circ Cement to Set. -

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		975.00
5406	50	MILEAGE		200.00
5407	1	Bulk TRK		330.00
5402	1196'	Footage		251.16
5501C	4 hrs.	Transport		448.00
5502C	4 hrs.	80 Vac		400.00
1126A	1600sk	Thick Set Cement		2,928.00
1107A	80"	Pheno Seal		97.60
1110A	800"	Kal Seal		352.00
1118B	400"	Premium Gel		80.00
1123	7,140gal	City Water		111.38
4406	1	5 1/2 Rubber Plug		70.00
<u>10% Disc. Price \$5,866.10</u>				
		7.55% SALES TAX		247.18
		ESTIMATED TOTAL		6,517.88

RECEIVED
FEB 06 2012
KCC WICMITA

Revin 3737

AUTHORIZATION Joe Duffell

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.