

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 # 32446

Name: MERIT ENERGY COMPANY

Address 1: 13727 NOEL RD, STE.500

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

City: DALLAS State: TX Zip: 75240 + \_\_\_\_\_

Contact Person: CHERYL PATRICK

Phone: ( 972 ) 628-1504

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: ANADARKO PETROLEUM

Well Name: WANDER

Original Comp. Date: 4/24/2000 Original Total Depth: 5674'

- ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
- ☐ Conv. to GSW

☒ Plug Back: 4608' Plug Back Total Depth \_\_\_\_\_

☐ Commingled Permit #: \_\_\_\_\_

☐ Dual Completion Permit #: \_\_\_\_\_

☐ SWD Permit #: \_\_\_\_\_

☐ ENHR Permit #: \_\_\_\_\_

☐ GSW Permit #: \_\_\_\_\_

2-16-11 Spud Date or  
Recompletion Date

2/16/2011 Date Reached TD  
Completion Date or  
Recompletion Date

API No. 15 - 067-21460 -00-02

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

NE NE Sec. 2 Twp. 30 S. R. 35 ☐ East ☒ West

510 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: GRANT

Lease Name: WANDER A Well #: 4

Field Name: RYUS EAST

Producing Formation: KANSAS CITY 'A'

Elevation: Ground: 3024 Kelly Bushing: 3036

Total Depth: 5674' Plug Back Total Depth: 4608'

Amount of Surface Pipe Set and Cemented at: 1796 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 #: \_\_\_\_\_

**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: JN ChusPate

Title: Regulatory Analyst Date: 05/05/2011

**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: W0 Dg Date: 5/10/11

Operator Name: MERIT ENERGY COMPANY Lease Name: WANDER A Well #: 4  
 Sec. 2 Twp. 30 S. R. 35 ☐ East ☒ West County: GRANT

**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 Wireline Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width: 100%;"> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> <tr> <td>Council Grove</td> <td>2830'</td> <td></td> </tr> <tr> <td>Topeka</td> <td>3553'</td> <td></td> </tr> <tr> <td>Lansing</td> <td>4066'</td> <td></td> </tr> <tr> <td>Pawnee</td> <td>4865'</td> <td></td> </tr> <tr> <td>Cherokee</td> <td>4920'</td> <td></td> </tr> <tr> <td>Atoka</td> <td>5234'</td> <td></td> </tr> <tr> <td>Morrow</td> <td>5290'</td> <td></td> </tr> </table>	Name	Top	Datum	Council Grove	2830'		Topeka	3553'		Lansing	4066'		Pawnee	4865'		Cherokee	4920'		Atoka	5234'		Morrow	5290'	
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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"	23#	1796'	Class C	475/100	3% CaCl
production	7 7/8	5 1/2"	15.5#	5531'	Class H	25/210	Litecrete Blend
			Port Collar @	3326	Class C	100	3% CaCl

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	4475 & 4690	Class H	350	

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
	Set RBP at 5275'		
6 SPF	4546-4552	500 gals 15%	4546-4552'
	Set CIBP at 4608'		

TUBING RECORD:		Size: 2-3/8	Set At: 4496'	Packer At: 4308'	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 2-16-11		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. 50	Gas Mcf 21	Water Bbls. 270	Gas-Oil Ratio 420.0	Gravity 35.0

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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