

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32446
Name: Merit Energy Company
Address: 13727 Noel Road, Suite 500
City/State/Zip: Dallas, TX 75240
Purchaser: _____
Operator Contact Person: Elizabeth Lyon
Phone: (972) 628-1659
Contractor: Name: _____
License: _____

Wellsite Geologist: _____
Designate Type of Completion:
____ New Well ____ Re-Entry Workover
____ Oil ____ SWD ____ SLOW ____ Temp. Abd.
 Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: ~~RMF Petroleum Company~~ Merit
Well Name: Lockwood 2 2-14-02
Original Comp. Date: ~~08-06-78~~ Original Total Depth: 3250
____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD
____ Plug Back ____ Plug Back Total Depth
 Commingled Docket No. _____
____ Dual Completion Docket No. _____
____ Other (SWD or Enhr.?) Docket No. _____

09-12-07	09-24-07
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 055-20298-00-02
County: Finney
C N2 Sec. 14 Twp. 26 S. R. 34 East West
3860 1420 feet from S / (circle one) Line of Section
2640 2640 feet from E / (circle one) Line of Section
KCC-Dlg
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE NW SW
Lease Name: Lockwood Well #: 2
Field Name: Panoma
Producing Formation: Chase
Elevation: Ground: 2937 Kelly Bushing: 2942
Total Depth: 3250 Plug Back Total Depth: 2920
Amount of Surface Pipe Set and Cemented at 729 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.
wo-Dlg-1/15/09

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 No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

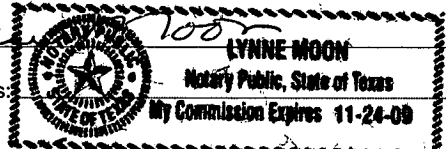
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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.

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: Elizabeth Lyon
Title: Regulatory Analyst Date: 10-10-07

Subscribed and sworn to before me this 10 day of October, 2007.

Notary Public: Lynne Moon
Date Commission Expires: 11-24-09



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
OCT 12 2007
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Merit Energy Company Lease Name: Lockwood Well #: 2
 Sec. 14 Twp. 26 S. R. 34 East West County: Finney

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 copy of all Electric Wireline 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(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%; 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>Fort Riley</td> <td>2722</td> <td>2766</td> </tr> <tr> <td>Towanda</td> <td>2670</td> <td>2694</td> </tr> <tr> <td>Winfield</td> <td>2610</td> <td>2627</td> </tr> <tr> <td>Herrington/Krider</td> <td>2552</td> <td>2578</td> </tr> </table>	Name	Top	Datum	Fort Riley	2722	2766	Towanda	2670	2694	Winfield	2610	2627	Herrington/Krider	2552	2578
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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#	729		350	
Production	7 7/8"	5 1/2"	14#	3249	Pozmix 50-50, Lite	625	

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	2722-2766	2450 gal 15% HCL w/additive, w/3600 gal. treated	
2	2670-2694	with water, w/300 bio balls	
2	2610-2627	" "	
2	2552-2578	" "	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8	2681.5	2452	
Date of First, Resumerd Production, SWD or Enhr. 09-21-07		Producing Method <input checked="" 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
		157		

Disposition of Gas <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Quality Comp. <input checked="" type="checkbox"/> Commingled	Production Interval <u>2552-2766</u>
	<input type="checkbox"/> Other (Specify)	

