

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

COPY

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: 12222 Merit Drive
City/State/Zip: Dallas, TX 75251
Purchaser: _____
Operator Contact Person: Susan Austin-Morse
Phone: (972) 701-8377
Contractor: Name: _____
License: _____
Wellsite Geologist: _____

Designate Type of Completion:

____ New Well ☒ Re-Entry ____ Workover
____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
☒ Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: Benchmark
Well Name: Sanders 3-24
Original Comp. Date: 3-11-77 Original Total Depth: 5634'
____ Deepening ☒ Re-perf. ____ Conv. to Enhr./SWD
____ Plug Back ____ Plug Back Total Depth
☒ Commingled Docket No. CO 8015
____ Dual Completion Docket No. _____
____ Other (SWD or Enhr.?) Docket No. _____

<u>2-15-77</u>	<u>3-11-77</u>	<u>6-11-01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 119-20256 - 0001
County: Meade
____ C W2 SE Sec. 24 Twp. 32 S. R. 29 ☐ East ☒ West
1320' feet from (S) / N (circle one) Line of Section
1980' feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: Sandery Ranch Well #: 3-24
Field Name: Angell
Producing Formation: Morrow
Elevation: Ground: 2638' Kelly Bushing: 2649'
Total Depth: 5739' Plug Back Total Depth: 5634'
Amount of Surface Pipe Set and Cemented at _____ 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 omw 9/5/01 AB
(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: Susan Aust - Morse
Title: Regulatory Analyst Date: 8/20/01
Subscribed and sworn to before me this 20 day of August

Notary Public LYNNE E. MOON
State of Texas
Comm. Exp. 11-24-2001

KCC Office Use ONLY

____ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

IDG

X

COPY

Operator Name: Merit Energy Company Lease Name: Sanders Ranch Well #: 3-24
24 Twp. 32 S. R. 29 ☐ East ☒ West County: Meade

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 ☐ Yes ☐ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☐ No

Electric Log Run ☐ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

Compensated Density Neutr 4300'

AUG 27 2001

CASING RECORD ☐ New ☐ 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	12-1/2"	8-5/8	20#	1536'	Pozmix	825 sx	
Production	7-7/8 - 8-5/8	5-1/2"	15.5#	5736'	Pozmix	225 sx	

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 (Amount and Kind of Material Used)	Depth
	5686' - 5704' Chester	Acidized w/2000 gals 15% HCL	
4	5608' - 5624' Morrow	Acidized w/ 500 gals 15% HCL	
		Sand frac w/ 28,000 gals gelled oil and	
		13,500# of 20/40 sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8	5675'	5675'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	0	220	25	

Position of Gas ☐ Vented ☒ Sold ☐ Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify)

Production Interval