

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: 12222 Merit Drive, Suite #1500
City/State/Zip: Dallas, TX 75251
Purchaser: DUKE ENERGY
Operator Contact Person: Susan Austin-Morse
Phone: (972) 383-6526
Contractor: Name: Gonzales WELL SERVICE
License: 31985
Wellsite Geologist: NONE

Designate Type of Completion:

☐ New Well ☐ Re-Entry ☒ **XXX** 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: Maurice L. Brown
Well Name: M. Maune #1
Original Comp. Date: 4-1-77 Original Total Depth: 4879.5
☐ Deepening ☒ Re-perf. ☐ Conv. to Enhr./SWD
☒ **XXX** Plug Back 3024' Plug Back Total Depth
☐ Commingled Docket No. _____
☐ Dual Completion Docket No. _____
☐ Other (SWD or Enhr.?) Docket No. _____
8/20/01 8-25-01
Date of **START** Date Reached TD Completion Date of
OF WORKOVER **WORKOVER**

API No. 15 - 093-20349 -0001
County: Kearny
C NE NE Sec. 22 Twp. 21 S. R. 38 ☐ East ☒ West
700 feet from S (N) (circle one) Line of Section
100 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: Maune Well #: 1
Field Name: Hugoton

Producing Formation: Chase

Elevation: Ground: 3369' Kelly Bushing: 3374'

Total Depth: 5636' Plug Back Total Depth: 3024'

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 REWORK 8/26/01
(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 Austin-Morse
Title: Regulatory Analyst Date: 9/19/01
Subscribed and sworn to before me this 19 day of Sept

19-2001

Notary  LYNNE E. MOON
NOTARY PUBLIC
State of Texas
Date Commission Expires 11-24-2001

KCC Office Use ONLY

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

Operator Name: Merit Energy Company Lease Name: Maune Well #: 1
 Sec. 22 Twp. 21 S. R. 38 ☐ East ☒ West County: Kearny

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 Name	Formation (Top), Depth and Datum	Sample
	Top Datum	
Herrington	2556'	+818
Krider	2586'	+788
Winfield	2626'	+748
Council Grove	2860'	+514
Heebner	3784'	-410

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	12-1/4"	8-5/8"	24#	402'	Pozmix	325 sx	
Long String	7-7/8"	5-1/2"	15.5#	2697'	Pozmix	250/350	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☒ Plug Back TD ☐ Plug Off Zone	3804' - 3811'	Class A	3	

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
4	2666'-2707'	Original Compl 4/77	
4	4819-21', 4827'-28'	No Show	
2	4832'-38' CIBP@ 3022'	Acidized, Set CIBP 3820'	
3	3721'-23', 3801'-3803' CIBP@ 3811'	Acidized w/ 250 gals 15% HCL	
1	2809-16', 2785-89', 2768-72', 2746'-56'	New Perf's, ISIP 500 gal. 15% NEFE	
TUBING RECORD		Liner Run ☐ Yes ☒ No	
Size	Set At	Packer At	
2 3/8"	2758'	2584'	
Date of First, Resumed Production, SWD or Enhr.		Producing Method	
9-1-01		☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.
	0	100	2
		Gas-Oil Ratio	Gravity

Disposition of Gas METHOD OF COMPLETION

Production Interval 2666' - 2816' OA

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

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