

RECEIVED

SEP 24 2001

KCC WICHITA

9-24-01

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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
 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
~~Start~~ 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 gfk 9/26/01
(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
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
KCC

X

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 <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:50%;">Name</td> <td style="width:25%;">Top</td> <td style="width:25%;">Datum</td> </tr> <tr> <td>Herrington</td> <td>2556'</td> <td>+818</td> </tr> <tr> <td>Krider</td> <td>2586'</td> <td>+788</td> </tr> <tr> <td>Winfield</td> <td>2626'</td> <td>+748</td> </tr> <tr> <td>Council Grove</td> <td>2860'</td> <td>+514</td> </tr> <tr> <td>Heebner</td> <td>3784'</td> <td>-410</td> </tr> </table>	Name	Top	Datum	Herrington	2556'	+818	Krider	2586'	+788	Winfield	2626'	+748	Council Grove	2860'	+514	Heebner	3784'	-410
Name	Top	Datum																	
Herrington	2556'	+818																	
Krider	2586'	+788																	
Winfield	2626'	+748																	
Council Grove	2860'	+514																	
Heebner	3784'	-410																	

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#	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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> 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'- 3103' 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		Size <u>2 3/8"</u>	Set At <u>2758'</u>	Packer At <u>2584'</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>9-1-01</u>			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. <u>0</u>	Gas Mcf <u>100</u>	Water Bbls. <u>2</u>	Gas-Oil Ratio	Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval 2666'-2816' OA

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Sumit ACO-18.) Other (Specify) _____