

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: _____
Operator Contact Person: Susan Austin-Morse
Phone: (972) 383-6526
Contractor: Name: Murfin Drilling Company
License: 30606
Wellsite Geologist: M. Bradford Rine
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: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ 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. _____
8/10/01 8/13/01 8/24/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 055-21760
County: Finney
N/2 S/2 SE Sec. 26 Twp. 21 S. R. 34 ☐ East ☒ West
1000' feet from S N (circle one) Line of Section
1320' feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hipp Heirs Well #: 2-26
Field Name: Hugoton
Producing Formation: Chase Group
Elevation: Ground: 2930' Kelly Bushing: 2940'
Total Depth: 3000' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 271' Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 3600'
feet depth to surface w/ 575 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 36,000 ppm Fluid volume 600 bbls
Dewatering method used Evaporation
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: 10/25/01
Subscribed and sworn to before me this 25 day of Oct.
18 2001
Notary Public: [Signature]
Date Commission Expires: 1/1/06

KCC Office Use ONLY	
<input type="checkbox"/>	Letter of Confidentiality Attached
<input type="checkbox"/>	If Denied, Yes <input type="checkbox"/> Date: _____
<input type="checkbox"/>	Wireline Log Received
<input type="checkbox"/>	Geologist Report Received
<input type="checkbox"/>	UIC Distribution

IOG

Operator Name: Merit Energy Company Lease Name: Hipp Heirs Well #: 2-26
 Sec. 26 Twp. 21 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 ☐ 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:

Compensated Neutron - Density/Micro Log
 Array Induction Shallow Focused Elec. Log

CEMENT BOND LOG

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

Name	Top	Datum
T/Chase (Hollenberg)	2542'	+401'
Herrington	2560'	+383'
Krider	2584'	+359'
Winfield	2621'	+322'
Towanda	2687'	+256'

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#	271'	Com	150 sx	3%CC+2%Gel
Long String	7 7/8"	5 1/2"	15.5#	3000'	Lite	450 sx	1/4# Flocl
					Class C	125 sx	1/4# Flocl

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
1 spf	2551' - 2577'	Acidized w/ 500 gal 15% NEFE	2551-2756'
1 spf	2603', 2609', 2623', 2628', 2635', 2640', 2691', 2693', 2700', 2714', 2708', 2716', 2747', 2751', 2756'.	Frac'd w/ 24,444 gal WF 130, 700 Foam & 695,580 SCF N2 & 152,100# 16/30 sand.	2555-2756'
TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. Temporarily Abandoned		Producing Method <input 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

Disposition of Gas METHOD OF COMPLETION

☐ Vented ☐ Solid ☐ Used on Lease
 (If vented, Submit ACO-18.)

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

Production Interval **2551' - 2756' OA**