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: Kansas Gas Service
Operator Contact Person: Arlene Valliquette
Phone: (972) 701-8377
Contractor: Name:
License:
Wellsite Geologist:

RECEIVED
STATE CORPORATION COMMISSION
OCT 30 2000
CONSERVATION DIVISION
Wichita, Kansas

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: Pan American Petroleum Corporation
Well Name: C. J. Boyle "K" #3
Original Comp. Date: 8/10/61 Original Total Depth: 4460'
___ 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.

4/25/61	5/7/61	7/25/00
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - please assign 15-095-19013-00-01
County: Kingman
___-C - NW NW Sec. 34 Twp. 30 S. R. 8 ☐ East ☑ West
660 feet from S / (N) (circle one) Line of Section
660 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: C. J. Boyle "K" Well #: 3
Field Name: Spivey Grabs
Producing Formation: Mississippi
Elevation: Ground: 1645 Kelly Bushing: 1653
Total Depth: 4460' Plug Back Total Depth: 4370'
Amount of Surface Pipe Set and Cemented at 242 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
(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: Arlene Valliquette
Title: MGR-REGULATORY AFFAIRS Date: 10/26/00

Subscribed and sworn to before me this 26TH day of OCTOBER, 2000.

Notary Public: Lynne E. Moon
Date Commission Expires: 11-24-2001

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

Side Two

Operator Name: Merit Energy Company Lease Name: C. J. Boyle "K" Well #: 3

Sec. 34 Twp. 30 S. R. 8 ☐ East ☑ West County: Kingman

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

See original ACO-1

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"	32#	242	Pozmix	250	
Long String	7-7/8"	5-1/2"	14#	4390	Pozmix	200	
Liner	7-7/8"	4"	11.6#	4370 - 4450	Latex	50	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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
	4404' - 4408'	original completion 8/61	
	4370'	CIBP set 2/62	
4	4348' - 4356' & 4362' - 4366'	Perforated 2/62	
4	4338' - 4365'	Reperforated 11/93	
4	4335' - 4365'	Reperforated 7/00	

TUBING RECORD Size 2-7/8" Set At 4341' Packer At

Liner Run ☑ Yes ☐ No DURING 1961

Date of First, Resumed Production, SWD or Enh r. 7/25/00

Producing Method ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	40	20		

Disposition of Gas METHOD OF COMPLETION Production Interval

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

☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other *(Specify)*