

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

ORIGINAL

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: \_\_\_\_\_  
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 Date Reached TD Completion Date or  
Recompletion Date 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.

STATE CORPORATION COMMISSION

RECEIVED  
OCT 30 2000  
CONSERVATION DIVISION  
Wichita, Kansas

Drilling Fluid Management Plan OWWO KQR 8/27/07  
(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  
19\_\_\_\_

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

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 <input type="checkbox"/> Yes <input type="checkbox"/> No<br>(Attach Additional Sheets)<br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No<br>(Submit Copy)<br><br>List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum<br><br>See original ACO-1 |
|--|---|

| 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"                    | 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:   | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> Plug Off Zone |                  |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type  | Acid, Fracture, Shot, Cement Squeeze Record | Depth |
|----------------|---|---|-------|
|                | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used)          |       |
|                | 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 Set At  | Packer At | Liner Run  |
|               | 2-7/8" 4341' |           | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>DURING 1961</i> |

|  |   |
|--|---|
| Date of First, Resumed Production, SWD or Enh r. | Producing Method  |
| 7/25/00  | <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         | 40      | 20          |               |         |

|   |  |
|---|--|
| Disposition of Gas<br><input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br>(If vented, Sumit ACO-18.) | METHOD OF COMPLETION<br><input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><input type="checkbox"/> Other (Specify) |
|---|--|