



KANSAS CORPORATION COMMISSION 1097808
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32446
Name: Merit Energy Company, LLC
Address 1: 13727 NOEL RD STE 500
Address 2:
City: DALLAS State: TX Zip: 75240 + 7312
Contact Person: Cheryl Patrick
Phone: (972) 628-1659
CONTRACTOR: License # 99975
Name: COMPANY SERVICING TOOLS
Wellsite Geologist: Merit Energy Company
Purchaser:
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
Cathodic Other (Core, Expl., etc.):
If Workover/Re-entry: Old Well Info as follows:
Operator: Merit Energy Company
Well Name: Hanke A-5
Original Comp. Date: 7/6/1994 Original Total Depth: 5748
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: 4360 Plug Back Total Depth
 Commingled Permit #:
 Dual Completion Permit #:
 SWD Permit #:
 ENHR Permit #:
 GSW Permit #:
10/02/2012 10/08/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-189-21630-00-01
Spot Description:
NE NW NW Sec. 13 Twp. 31 S. R. 35 East West
4950 Feet from North / South Line of Section
4290 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Stevens
Lease Name: HANKE A Well #: 5
Field Name:
Producing Formation: Lahey
Elevation: Ground: 2970 Kelly Bushing: 2979
Total Depth: 5748 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 1766 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 #:
Quarter Sec. Twp. S. R. East West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY
 Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gamsor Date: 10/24/2012



1097808

Operator Name: Merit Energy Company, LLC
Sec. 13 Twp. 31 S. R. 35 East West

Lease Name: HANKE A Well #: 5
County: Stevens

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No Log Formation (Top), Depth and Datum Sample

(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No Name Top Datum

Cores Taken Yes No Lansing 4178

Electric Log Run Yes No Kansas City A 4648

Electric Log Submitted Electronically Yes No Cherokee 5028

(If no, Submit Copy) Morrow 5361

List All E. Logs Run: Chester 5570

Ste. Genevieve 5651

St. Louis 5708

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 |
|-------------------|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|--|------------------|----------------|--------------|----------------------------|
| <input checked="" type="checkbox"/> Perforate | 5490-5500 | C | 1 | CIBP @ 5500 w/ 10' cement |
| <input checked="" type="checkbox"/> Protect Casing | 4610-4620 | c | 1 | CIBP @ 4620 w/10' cement |
| <input checked="" type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used)

| Shots Per Foot | Footage | Material | Depth |
|----------------|-----------|------------------|-------------|
| 4 | 4682-4688 | 450 gal 15% HCL | CIBP @ 5500 |
| 4 | 4416-4638 | 1500 gal 15% HCL | CIBP @ 4620 |
| | | | CIBP @ 4360 |

TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain)

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

DISPOSITION OF GAS:

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

METHOD OF COMPLETION:

Open Hole Perf. Dually Comp. Commingled
(Submit ACO-5) Other (Specify) Plugged back at 4360' and TA'd. (Submit ACO-4)

PRODUCTION INTERVAL: