

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 9953  
Name: HARRIS OIL AND GAS COMPANY  
Address 410 17TH STREET, SUITE 2310  
DENVER, COLORADO 80202  
City/State/Zip DENVER, COLORADO 80202  
Purchaser: KOCH OIL COMPANY  
Operator Contact Person: BUD HARRIS  
Phone (303) 623-3336  
Contractor: Name: CHEYENNE DRILLING  
License: 5382  
Wellsite Geologist: DAN SOMMER

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover  
☒ Oil ☐ SWD ☐ SOW ☐ Temp. Abd.  
☐ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD  
☐ Plug Back ☐ PSTD  
☐ Commingled ☐ Docket No. \_\_\_\_\_  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other (SWD or Inj?) ☐ Docket No. \_\_\_\_\_

7-4-92 7-15-92 8-1-92  
Spud Date Date Reached TD Completion Date

API NO. 15- 187-20647  
County STANTON  
100'E SE NW Sec. 27 Twp. 29 Rge. 39 XXV  
1980 Feet from S/N (circle one) Line of Section  
2080 Feet from E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name MCPHERSON COLLEGE Well # #1-27  
Field Name BIG BOW (WEST EXT)  
Producing Formation ST. LOUIS  
Elevation: Ground 3192 KB 3202  
Total Depth 5777 PSTD 5775  
Amount of Surface Pipe Set and Cemented at 1773 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 cat.  
Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 5,000 ppm Fluid volume 2500 bbls  
Dewatering method used CUT WINDOWS IN WALL, NATURAL  
EVAPORATION  
Location of fluid disposal if hauled offsite:  
Operator Name N/A  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 W.G. Harris

Title PRESIDENT Date 9-10-92

Subscribed and sworn to before me this 10 day of SEPTEMBER

92

Notary Public Alvin E. Buss

Date Commission Expires FEBRUARY 28, 1995

| K.C. OFFICE USE ONLY                    |                                    |
|---|------------------------------------|
| <input checked="" type="checkbox"/>     | Letter of Confidentiality Attached |
| <input type="checkbox"/>                | Wireline Log Received              |
| <input type="checkbox"/>                | Geologist Report Received          |
| SEP 14 1992                             |                                    |
| <input checked="" type="checkbox"/> KCC | Distribution                       |
| <input checked="" type="checkbox"/> KGS | SWD/Rep                            |
|   | Plug                               |
|   | NGPA                               |
|   | Other (Specify)                    |

Operator Name HARRIS OIL AND GAS COMPANY Lease Name MCPHERSON COLLEGE Well # 1-27  
 Sec. 27 Twp. 29 Rge. 39 ☐ East ☒ West  
 County STANTON

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

|   |   |   |                                   |                                 |
|---|---|---|-----------------------------------|---------------------------------|
| Drill Stem Tests Taken<br>(Attach Additional Sheets.) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datums | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey                     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Name                                    | Top                               | Datum                           |
| Cores Taken   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | HEEBNER                                 | 3778                              | -576                            |
| Electric Log Run<br>(Submit Copy.)                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | MARMATON                                | 4460                              | -1258                           |
| List All E.Logs Run: MICRO LOG, DUAL ARRAY            |   | ATOKA                                   | 4842                              | -1640                           |
| INDUCTION COMP. NEUTRON DENSITY                       |   | MORROW SH                               | 5176                              | -1974                           |
|   |   | CHESTER                                 | 5548                              | -2354                           |
|   |   | ST. GEN                                 | 5616                              | -2414                           |
|   |   | ST. LOUIS                               | 5678                              | -2476                           |

## 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"                    | 24#             | 1773          | LITE CLASS C   | 625<br>150   | 2%CC + 1/4 FLOCE           |
| PRODUCTION        | 7 7/8"            | 5 1/2"                    | 14.5"           | 5775          | CLASS H        | 150          | 5%KCL + 6/10% HALAD 3      |

## 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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 4              | 5677-95   | NONE  |       |
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |

| TUBING RECORD                                  | Size   | Set At  | Packer At   | Liner Run     | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|--|--|---------|-------------|---------------|---|
|  | 2718   | 5696    | 5648        |               |   |
| Date of First, Resumed Production, SWD or Inj. | 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.  | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity   |
|  | 129  | TSTM    | 3           | 0/1           | 41  |

Disposition of Gas: ☐ Vented ☐ Sold ☒ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) \_\_\_\_\_

Production Interval: ST. LOUIS "B"  
5677-95