

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5208  
Name Mobil Oil Corp.  
Address P. O. Box 5444  
City/State/Zip Denver, CO 80217-5444

Purchaser Permian

Operator Contact Person J. L. Douglass  
Phone (303) 298-2047

Contractor: License # 6666  
Name NRG Drilling, Inc.

Wellsite Geologist Rick Stever  
Phone (303) 298-2294

Designate Type of Completion  
☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd  
☐ Gas ☐ Inj ☐ Delayed Comp.  
☐ Dry ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
☒ Mud Rotary ☐ Air Rotary ☐ Cable  
4/2/85 4/13/85 5/5/85  
Spud Date Date Reached TD Completion Date  
5110' 5039'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1929 feet  
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No  
If yes, show depth set 2987 ft  
If alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt

API NO. 15-055-20595  
County Finney  
NW NW NW Sec 27 Twp 24S Rge 34 ☐ East ☒ West

4951 Ft North from Southeast Corner of Section  
4969 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

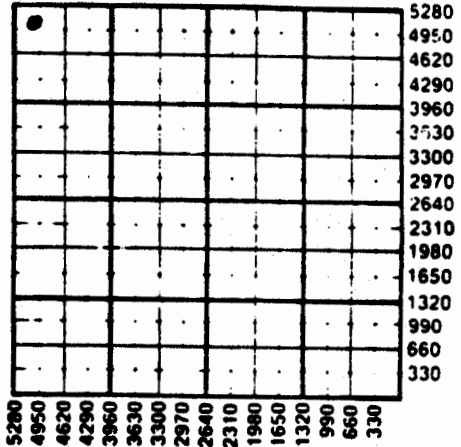
Lease Name Lillian Williams Well # 1

Field Name Wildcat

Producing Formation Morrow

Elevation: Ground 2951' 2966' KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal  
Docket # 4829 ☐ Repressuring  
1C-19,847

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T-85-359  
100' SW of water well

☒ Groundwater 4951 Ft North from Southeast Corner  
4969 Ft West from Southeast Corner of  
Sec 27 Twp 24S Rge 34 ☐ East ☒ West

☐ Surface Water Ft North from Southeast Corner  
(Stream, pond etc.) Ft West from Southeast Corner  
Sec Twp Rge ☐ East ☐ West

☐ Other (explain)  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 J. E. Dawson

Title Producing Accounting Supervisor Date

Subscribed and sworn to before me this 3rd day of July 1985

Notary Public Pamela J. Muebeck

Date Commission Expires 11th 1985

K.C.C. OFFICE USE ONLY

☐ Letter of Confidentiality Attached  
☐ Wireline Log Received  
☐ Drillers Timelog Received  
Distribution  
☐ KCC ☐ SWD/Rep ☐ NGPA  
☐ KGS ☐ Plug ☐ Other  
(Specify)

Operator Name Mobil Oil Corporation Lease Name Lillian Williams Well # 1  
Sec. 27 Twp. 24S Rge. 34 East West County Finney

WELL LOG

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 ☐ Yes ☒ No  
Samples Sent to Geological Survey ☒ Yes ☐ No  
Cores Taken ☐ Yes ☒ No

Formation Description  
☐ Log ☐ Sample

Acid/Frac record:

MIRU Halliburton Frac down tubing  
as follows:

400 gal gelled diesel pad  
2750 gal gelled diesel w/1/2 ppg 16/30 sand  
2750 gal gelled diesel w/1ppg 16/30 sand  
2750 gal gelled diesel w/2ppg 16/30 sand  
2750 gal gelled diesel w/3ppg 16/30 sand  
1260 gal #2 diesel flush

| Name          | Top  | Bottom |
|---------------|------|--------|
| Sumner        | 2203 |        |
| Chase         | 2495 |        |
| Winfield      | 2546 |        |
| Council Grove | 2765 |        |
| Admire        | 2996 |        |
| Wabunsee      | 3141 |        |
| Shawnee       | 3492 |        |
| Lansing       | 3848 |        |
| Kansas City   | 4077 |        |
| Marmaton      | 4368 |        |
| Cherokee      | 4500 |        |
| Morrow        | 4730 |        |
| St. Louis     | 4871 |        |

CASING RECORD ☒ New ☐ Used  
Report all strings set-conductor, surface, intermediate, production, etc.

| Purpose of String | Size Hole<br>Drilled | Size Casing<br>Set (in O.D.) | Weight<br>Lbs/Ft. | Setting<br>Depth | Type of<br>Cement | #Sacks<br>Used | Type and<br>Percent<br>Additives |
|-------------------|----------------------|------------------------------|-------------------|------------------|-------------------|----------------|----------------------------------|
| Surface           | 12 1/2"              | 9-5/8"                       | 36#               | 1929'            | Lite<br>Class H   | 660            | 3% CACL <sub>2</sub>             |
|                   |                      |                              |                   |                  | Class H           | 700            | 3% CACL <sub>2</sub>             |
| Production        | 8-3/4"               | 5 1/2"                       | 15.5#             | 5102'            | Lite              | 225            | 5% KCL + 5% HALND                |
|                   |                      |                              |                   |                  |                   | 92             | 3% CACL <sub>2</sub>             |

PERFORATION RECORD

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---------------------------------------------|-----------------------------------------------------------------------------------|-------|
| 2              | 4816-22                                     | (see Acid/Frac record listed above)                                               |       |
|                |                                             |                                                                                   |       |
|                |                                             |                                                                                   |       |

| TUBING RECORD | Size<br>2-7/8" | Set At<br>4838' | Packer at<br>-- | Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|---------------|----------------|-----------------|-----------------|-------------------------------------------------------------------------------|
|---------------|----------------|-----------------|-----------------|-------------------------------------------------------------------------------|

| Date of First Production | Producing Method<br>-- <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| Estimated Production<br>Per 24 Hours | Oil<br>Bbls | Gas<br>MCF | Water<br>Bbls | Gas-Oil Ratio<br>CFPB | Gravity |
|--------------------------------------|-------------|------------|---------------|-----------------------|---------|
|                                      |             |            |               |                       |         |

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☒ Sold ☐ Used on Lease  
☐ Open Hole ☒ Perforation ☐ Other (Specify) .....  
☐ Dually Completed ☐ Commingled

4816-22  
.....  
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\*50/50 POZ 90sks 2% CACL<sub>2</sub>  
280 sks at DVTOOL @ 2987'