

14-7-19W

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 # 8925  
name Liberty Operations & Completions  
address 308 West Mill  
City/State/Zip Plainville, Kansas 67663

Operator Contact Person Charles G. Comeau  
Phone (913) 434-4686

Contractor: license # 5665  
name Pioneer Drilling Company, Inc.

Wellsite Geologist Kevin Adams  
Phone (913) 628-6698

PURCHASER

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

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 17 1984  
CONSERVATION DIVISION  
Wichita, Kansas

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
9-29-84 10-06-84 10-06-84  
Spurte Date Reached TD Completion Date

3460' PBT  
Total Depth

Am of Surface Pipe Set and Cemented at .8 5/8" @ 259' feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

*wire line log received  
drillers time log received*

API NO. 15-163-22,489

County Rooks

NE NE SW Sec 14 Twp 7s Rge 19 X West  
(location)

2310 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

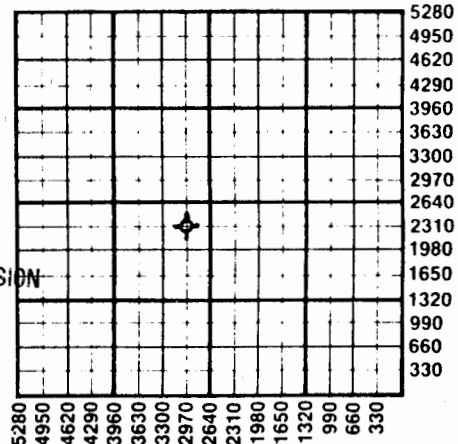
Lease Name Burton Well# 3

Field Name

Producing Formation

Elevation: Ground 1940' KB 1945'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and (Well) Ft West From Southeast Corner of

Sec Twp Rge  East  West

Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) 1,000 Ft West From Southeast Corner

Sec 14 Twp 7 Rge 19  East  West

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

Disposition of Produced Water:  Disposal  Repressuring

Docket #

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. Rules 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 confidentiality in excess of 12 months.

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 abandoned wells.

OCT 28 1984

Operator Name Liberty Operations & Completions Lease Name Burton Well# 3 SEC 14 TWP. 7s RGE. 19  East  West

**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

DST #1: 3128-3141, 30-30-5-0. Blow IF-weak, died in 25 min., FF- No blow, flushed, no return, pulled tool. Pressures IF 62-62, FF 82-82, Shut-in 259. Recovery 5' mud with few specks of oil.

DST #2: 3093-3141, 30-30-10-0. Blow IF-very weak blow (1/4") throughout, FF-no blow, flushed, no return pulled tool. Pressures IF 20-20, FF 41-41, Shut-in 51. Recovery 10' mud with few specks of oil.

DST #3: 3280-3357, 30-30-7-0. Blow IF-weak, died in 20 min., FF-no blow, flushed, no return, pulled tool. Pressures IF 86-86, FF 125-125, Shut-in 461. Recovery 10' mud with few specks of oil.

DST #4: 3400-3423, 30-30-6-0. Blow IF-weak, died in 13 min., FF-no blow, flushed, no return, pulled tool. Pressures IF 57-57, FF 69-69, Shut-in 76. Recovery 5' oil-specked mud.

LOG TOPS

|            |      |         |
|------------|------|---------|
| Anhydrite  | 1438 | (+507)  |
| Base/Anh.  | 1471 | (+474)  |
| Topeka     | 2892 | (-947)  |
| Heebner    | 3095 | (-1150) |
| Toronto    | 3120 | (-1175) |
| Lansing-KC | 3136 | (-1191) |
| Base-KC    | 3356 | (-1411) |
| Arbuckle   | 3406 | (-1461) |

| Name           | Top   | Bottom |
|----------------|-------|--------|
| sand and shale | 0'    | 260'   |
| sand and shale | 260'  | 573'   |
| sand and shale | 573'  | 1434'  |
| anhydrite      | 1434' | 1467'  |
| shale          | 1467' | 155'   |
| shales         | 1550' | 2080'  |
| shale and lime | 2080' | 2143'  |
| shale and lime | 2143' | 2241'  |
| shale and lime | 2241' | 2390'  |
| lime and shale | 2390' | 247'   |
| lime and shale | 2470' | 2530'  |
| lime and shale | 2530' | 2666'  |
| lime and shale | 2666' | 2832'  |
| lime and shale | 2832' | 3010'  |
| lime and shale | 3010' | 3108'  |
| lime and shale | 3108' | 3141'  |
| lime and shale | 3141' | 3211'  |
| lime and shale | 3211' | 3293'  |
| lime and shale | 3293' | 3357'  |
| lime and shale | 3357' | 3373'  |
| lime and shale | 3373' | 3423'  |
| arbuckle       | 3423' | 3460'  |
|                | 3460' | R.T.D. |

| CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used |   |                           |                |               |                |              | type and percent additives   |
|---|---|---------------------------|----------------|---------------|----------------|--------------|--|
| 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 |  |
| Surface Casing  | 12 1/4"                                     | 8 5/8"                    | 20#            | 259'          | 60-40pos       | 160          | 3%cc 2%gel   |
| PERFORATION RECORD  |   |                           |                |               |                |              | Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used) |
| shots per foot  | specify footage of each interval perforated |                           |                |               |                |              |  |
|   |   |                           |                |               |                |              | Depth  |
|   |   |                           |                |               |                |              |  |
|   |   |                           |                |               |                |              |  |