

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 # 5135
name John O. Farmer, Inc.
address P.O. Box 352
City/State/Zip Russell, KS 67665

Operator Contact Person Margaret Schulte
Phone (913) 483-3144

Contractor: license # 5135
name John O. Farmers, Inc.

Wellsite Geologist John O. Farmer III
Phone (913) 483-3144

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
7-9-1984

CONSERVATION DIVISION
Wichita, Kansas

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
6-19-84 6-26-84 6-26-84
Spud Date Date Reached TD Completion Date
3940' 3806'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 216 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1763 feet

If alternate 2 completion, cement circulated from 216 feet depth to surface w/ 150 SX cmt

API NO. 15-065-22,004

County Graham

NE SE NE Sec 14 Twp 10S Rge 21W East West
(location)

3630 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

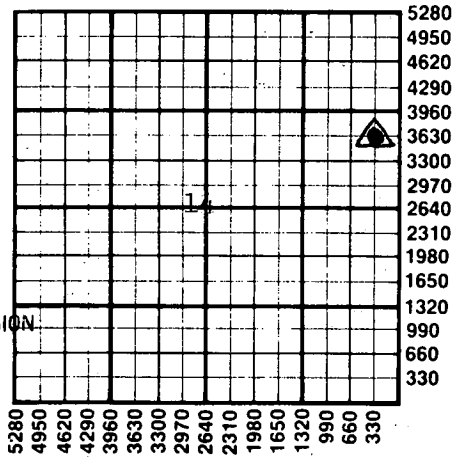
Lease Name Acheson Well# 10

Field Name Cooper

Producing Formation Lansing/KC

Elevation: Ground 2263' KB 2268'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # _____
 Groundwater 1650 Ft North From Southeast Corner and 4950 Ft. West From Southeast Corner of Sec 24 Twp 10S Rge 21W East West
 Surface Water _____ Ft North From Southeast Corner and _____ Ft West From Southeast Corner Sec Twp Rge East West
 Other (explain) LaVern Acheson, R.R. 1, Palco, KS (purchased from city, R.W.D.#) 67657

Disposition of Produced Water: Disposal Repressuring

Docket # C-18,506 (October 18, 1976)

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 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 John O. Farmer III
John O. Farmer III
Secretary-President Date 7-6-84

Subscribed and sworn to before me this 6th day of July 19 84
Notary Public Margaret A. Schulte
Date Commission Expires 1-27-85 Margaret A. Schulte

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 14 Twp. 10S Rge. 21W

Operator Name John O. Farmer, Inc. Lease Name Acheson Well# 10 SEC 14... TWP. 10S... RGE. 21W... 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 3813-25'
 Tool open: 30-30-30-30
 Rec: 268' oil cut gassy salt water
 10% gas, 20% oil, 40% water, 30% mud
 180' salt water
 IFP: 91-275 PSIG
 ISIP: 1063 PSIG
 FFP: 316-438 PSIG
 FSIP: 1053 PSIG

| Name | Top | Bottom |
|-----------|------|---------|
| Anhydrite | 1730 | (+538) |
| Heebner | 3486 | (-1218) |
| Toronto | 3514 | (-1246) |
| Lansing | 3528 | (-1260) |
| Base/KC | 3751 | (-1483) |
| Arbuckle | 3816 | (-1548) |
| T.D. | 3940 | (-1672) |

| | | |
|-----------------|------|------|
| Shale & Sand | 0 | 1220 |
| Sand | 1220 | 1420 |
| Red Bed | 1420 | 1739 |
| Anhydrite | 1739 | 1779 |
| Shale & Shells | 1779 | 2015 |
| Shale | 2015 | 2480 |
| Shale & Lime | 2480 | 2630 |
| Lime & Shale | 2630 | 3450 |
| Lime | 3450 | 3825 |
| Arbuckle | 3825 | 3850 |
| Lime & Arbuckle | 3850 | 3935 |
| Lime | 3935 | 3940 |

| CASING RECORD <input checked="" 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" | 24# | 216' | Common | 150 | 2% Gel. 3% C.C. |
| Production | 7-7/8" | 5-1/2" | 15.5# | 3873' | 60-40 Poz. | 150 | 10% Salt |
| D.V. Tool | | 5-1/2" | | 1763' | Light | 425 | -- |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--------------------|---|---|---------|
| shots per foot | specify footage of each interval perforated | (amount and kind of material used) | Depth |
| 4 SPF | 3682-87 (5') | 5000 gal. 15% NE | 3682 to |
| 4 SPF | 3700-06 (6') | | 3727 OA |
| 4 SPF | 3721-27 (6') | | |

| TUBING RECORD | | | |
|-----------------------------------|--|-----------|---|
| size | 2" | set at | 3670 |
| packer at | 3670 | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First Production | Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input checked="" type="checkbox"/> Other (explain) <u>Injection Well</u> | | |
| Estimated Production Per 24 Hours | Oil | Gas | Water |
| | Bbls | MCF | Bbls |
| | | | Gas-Oil Ratio |
| | | | CFPB |

Disposition of gas: vented sold used on lease NA

METHOD OF COMPLETION open hole perforation other (specify) _____
 Dually Completed. Commingled

PRODUCTION INTERVAL
 3682-3727' OA
 (Lansing "I", "J", "K" zones)