

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

**COPY**

ator: License 8061

Name: OIL PRODUCERS, INC. OF KANSAS

Address P.O. BOX 8647

City/State/Zip WICHITA, KANSAS 67208

Purchaser: FARMLAND INDUSTRIES, Inc

Operator Contact Person: DIANA RICHECKY

Phone (316) 681-0231

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: WILLIAM SHEPHERD

Designate Type of Completion

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

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

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

7-26-97 07/31/97 09/05/97  
Date Date Reached TD Completion Date

API NO. 15- 087-21329

County HARPER

E/2- SW- NE Sec. 11 Twp. 33 Rge. 6 E

3300 Feet from S/N (circle one) Line of Section

1650 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 CAROTHERS BROS Well # 2

Field Name

Producing Formation Mississippi

Elevation: Ground 1326 1320 KB 1337 1331

Total Depth 4550' PSTD 4525'

Amount of Surface Pipe Set and Cemented at 272

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 AIT-1, 4-22-98 V.C.  
(Data must be collected from the Reserve Pit)

Chloride content 1290 ppm Fluid volume 160 bbls

Dewatering method used: HAULED RES. OFFSITE, PIT ALLOWED TO DRY

Location of fluid disposal if hauled offsite:

Operator Name

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 John S. Weir

e President Date 12/24/97

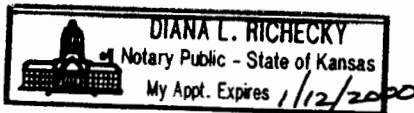
Subscribed and sworn to before me this 24th of Dec. 1997.

Notary Public Diana L. Richecky

Date Commission Expires Jan 12, 2000

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

Form ACO-1 (7-91)



Operator Name: Oil Producers, Inc. of Kansas Lease Name: CAROTHERS BROS Well # 2  
Sect. 11 Twp. 33S Rge. 16 East County STAFFORD West

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, static pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No  
(Attach Additional Sheets.)

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No

(Submit Copy)

List All E.Logs Run: GEOLOGICAL LOG, COMPENSATED  
NEUTRON DENSIT LOG, SONIC LOG  
DUAL INDUCTION LOG, CORRELATION  
CEMENT BOND LOG

☒ Log Formation (Top), Depth and Datums ☐ Sample

| Name                | Top   | Datum |
|---------------------|-------|-------|
| HEEBNER             | 3135' | -1804 |
| IATAN               | 3494' | -2163 |
| LANSING KANSAS CITY | 3746' | -2415 |
| MISSISSIPPI         | 4374' | -3043 |
| LTD                 | 4550' | -3219 |

COPY

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"                    | 20#             | 272           | 60 40 POZ      | 185          | 2% GEL 3% CC               |
| INDUCTION         | 7 7/8             | 5 1/2"                    | 14 #            | 4549          | EA-2           | 100          |                            |
|                   |                   |                           |                 |               | 60 40 POZ      | 15           |                            |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose:       | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|----------------|------------------|----------------|-------------|----------------------------|
| Perforate      |                  |                |             |                            |
| Protect Casing |                  |                |             |                            |
| Plug Back TD   |                  |                |             |                            |
| Plug Off Zone  |                  |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth |
|----------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 4 SHOT         | 4481'-4484'                                                                            | SEE ATTACHED INITIAL COMPLETION REPORT same                                          |
| 2 SHOT         | 4398'-4407'                                                                            |                                                                                      |
| 2 SHOT         | 4382'-4388'                                                                            |                                                                                      |

| TUBING RECORD | Size Set At | Packer At | Liner Run                                                           |
|---------------|-------------|-----------|---------------------------------------------------------------------|
| 2 7/8"        | 4469.20'    |           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

|                                             |                    |                  |     |                          |                       |
|---------------------------------------------|--------------------|------------------|-----|--------------------------|-----------------------|
| e of First, Resumed Production, SWD or Inj. |                    | Producing Method |     | x                        |                       |
| 9/05/97                                     |                    | Flowing Pumping  |     | Gas Lift Other (Explain) |                       |
| Estimated Production                        | Oil Bbls. 6.0 bopd | Gas 200mcfd      | Mcf | Water Bbls.              | Gas-Oil Ratio Gravity |

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease (If vented, submit ACO-18.) ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 4481-4484'  
☐ Other (Specify) 4398-4407'  
4382-4388'

REC'D 29 1:23

RECEIVED  
KANSAS COM. CO.  
3/23/97