

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

API NO. 15- 15-141-20,312 **COPY**

County Osborne

W/2 E/2 SE Sec. 5 Twp. 10 Rge. 12 XW

Operator: License # 5184

1320 Feet from S/N (circle one) Line of Section

Name: Shields Oil Producers, Inc.

990 Feet from E/W (circle one) Line of Section

Address Shields Bldg.

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/Zip Russell, KS 67665

Lease Name Fallis Well # 1

Purchaser: Farmland

Field Name Wildcat Sigle, Northwest

Operator Contact Person: Burton Beery

Producing Formation Kansas City A

Phone (913) 483-3141

Elevation: Ground 1896 KS 1901

Contractor: Name: Company Tools

Total Depth 3455 PBDT 3215

License: 5184

Amount of Surface Pipe Set and Cemented at 216 Feet

Wellsite Geologist: Francis Whisler

Multiple Stage Cementing Collar Used? X Yes No

Designate Type of Completion

X New Well Re-Entry Workover

If yes, show depth set 1076 Feet

X oil SWD SIOW Temp. Abd.

If Alternate II completion, cement circulated from 1076

 Gas ENHR SIGW

feet depth to Surface w/ 150 sx cat.

 Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan ALT 2 9/7 12-11-96
(Data must be collected from the Reserve Pit)

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

Chloride content 38,000 ppm Fluid volume 375 bbls

Operator:

Dewatering method used Evaporation

Well Name:

Comp. Date Old Total Depth 1996

 Deepening Re-perf. Conv. to Inj/SWD

 Plug Back Docket No.

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

3-16-96 3-23-96 4-11-96

Spud Date Date Reached TD Completion Date

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.

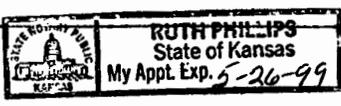
Signature Burton Beery

Title Drlg. Supt. Date 7-9-96

Subscribed and sworn to before me this 9th day of July 19 96.

Notary Public Ruth Phillips

Date Commission Expires



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

Sec. 5 Twp. 10 Rge. 12 East West County Osborne 69970

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test flowing 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 (Attach Additional Sheets.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <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 | Anhydrite | 1024 | + 877 |
| Electric Log Run (Submit Copy.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Topeka Lm | 2854 | - 953 |
| List All E.Logs Run: | Radiation Guard | Heebner Sh | 3086 | -1185 |
| | | Toronto Lm | 3109 | -1208 |
| | | L-KC Lm | 3146 | -1245 |
| | | Base KC | 3444 | -1543 |

| CASING RECORD <input 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 | 20 | 216 | 60/40 Poz Mix | 140 | Gel 2% C.C. |
| Production | 7 7/8 | 4 1/2 | 9 1/2 | 3253 | Common | 125 | |

| ADDITIONAL CEMENTING/SQUEEZE RECORD | | | | |
|--|------------------|----------------|-------------|--------------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input checked="" type="checkbox"/> Protect Casing | 1076 | 60-40 Poz Mix | 150 | 8% Gel - 1/4# Flo-Seal per sk. |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type | | Acid, Fracture, Shot, Cement Squeeze Record | |
|----------------|---|--|---|-------|
| | Specify Footage of Each Interval Perforated | | (Amount and Kind of Material Used) | Depth |
| 4 | 3196-3200 | | 1000 - 15% | 3200 |
| 4 | 3150-3154 plug at 3180 | | 500 - 15% & 2500 - 28% | 3154 |

| | | | | | |
|--|--|--------------------|--|------------------|---|
| TUBING RECORD | | Size <u>2 3/8"</u> | Set At <u>3176'</u> | Packers At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 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 <u>8.5</u> Bbls. | Gas <u>0</u> Mcf | Water <u>5</u> Bbls. Gas-Oil Ratio <u> </u> Gra |

Disposition of Gas: Vented Sold Lease (If vented, submit A)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval 3150' - 3154'