

State Geological Survey

6-15-13U

WICHITA BRANCH AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

TYPE

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5184 EXPIRATION DATE 6-30-84

OPERATOR Shields Oil Producers, Inc. API NO. 15-167-22,180

ADDRESS Shields Bldg. COUNTY Russell

Russell, Kansas 67665 FIELD Hall-Gurney

** CONTACT PERSON M. L. Ratts PROD. FORMATION L-KC

PHONE 913-483-3141

PURCHASER Koch Oil Company LEASE Witt

ADDRESS Box 2256 WELL NO. 3

Wichita, Kansas 67201 WELL LOCATION E/2 NW NW

DRILLING Shields Drlg., Co., Inc. #5655 660 Ft. from North Line and

CONTRACTOR Shields Bldg. 990 Ft. from West Line of

ADDRESS Russell, Kansas 67665 the NW (Qtr.) SEC 6 TWP 15 RGE 13

PLUGGING

CONTRACTOR

ADDRESS

WELL PLAT

(Office Use Only)

| | | | |
|---|--|---|--|
| X | | | |
| | | | |
| | | 6 | |
| | | | |

KCC

KGS

SWD/REP

PLG.

TOTAL DEPTH 3170 PBD 2979

SPUD DATE 7-29-83 DATE COMPLETED 8-12-83

ELEV: GR 1703 DF 1705 KB 1708

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE C-7750

Amount of surface pipe set and cemented 704 DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil) Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

M. L. Ratts, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

M. L. Ratts (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 24th day of August

SIDE TWO

ACO-1 WELL HISTORY (E)
(W)

OPERATOR Shields Oil Producers, Inc. & EASE Witt SEC. 6 TWP. 15 RGE. 13

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 3

| FORMATION DESCRIPTION, CONTENTS, ETC. | | TOP | BOTTOM | NAME | DEPTH |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <p>Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.</p> <p>Check if no Drill Stem Tests Run.</p> <p>D.S.T. #1 2239-2280 Times: 30-45-30-45 Rec. 80' Wtry Mud</p> <p>I.F.P. - 25#-33# I.S.I.P. - 601# F.F.P. - 44#-50# F.S.I.P. - 559#</p> <p>Run Dresser-Atlas Open Hole Log</p> | | | | <p>LOG TOPS</p> <p>Anhydrite 680 Grandhaven 2232 Dover Lm 2254 Tarkio Lm 2302 Topeka Lm 2576 Heebner Sh 2806 Toronto Lm 2823 Douglas Sh 2836 Douglas Sd 2852 L-KC Lm 2874 Base KC 3126 Arbuckle Dol 3168</p> | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | | Depth interval treated |
|----------------------------------------------------|------------|-------------------------------------------------------------|
| 1000 gal - 15% | | 2967-2971 |
| 1000 gal - 15% | | 2906-2914 |
| Date of first production 8-19-83 | | Producing method (flowing, pumping, gas lift, etc.) Pumping |
| Estimated Production -I.P. 20 bbls. | | Gravity 38 |
| Gas None MCF | Water 70 % | Gas-oil ratio |
| Disposition of gas (vented, used on lease or sold) | | Perforations 2906-2971 |

Report of all strings set -- surface, intermediate, production, etc. CASING RECORD (New) or (Used)

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|----------------|-------|----------------------------|
| Surface | 12 1/4 | 8 5/8 | 24 | 704 | Quickset | 350 | |
| Production | 7 7/8 | 5 1/2 | 14 | 3014 | Allied Special | 125 | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|---------------|---------------|---------------|---------------|-------------|----------------|
| None | | | | | |
| TUBING RECORD | | | 2 | 1/2" Jet | 2967-2971 |
| Size | Setting depth | Packer set at | 2 | 1/2" Jet | 2906-2914 |
| 2" EUE | 2975 | None | | | |