State Geological Survey
WICHITA BRANCH
AFFIDAVIT OF COMPLETION FORM

18-31-13W

ACO-1 WELL HISTORY

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.

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.

✓ 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 # 5673 EXPIRATION DATE 6/30/84

OPERATOR W. L. Kirkman, Inc. API NO. 15-007-20,395-A -0001

ADDRESS P.O. Box 18611 COUNTY Barber

Wichita, Kansas 67207 FIELD

** CONTACT PERSON Wayne L. Kirkman, President PROD. FORMATION Arbuckle

PHONE (316) 685-5372

PURCHASER Koch Oil Company LEASE Pratt -OWWO-

ADDRESS P.O. Box 2256 WELL NO. 1

Wichita, Kansas 67201 WELL LOCATION 300' W of NE NE NE

DRILLING CONTRACTOR Aldebaran Drilling Co., Inc. 330 Ft. from North Line and

530 Ft. from East Line of

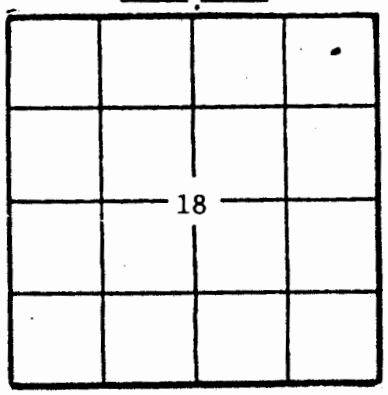
ADDRESS P.O. Box 18611

Wichita, Kansas 67207 the NE (Qtr.) SEC 18 TWP 31S RGE 13W.

PLUGGING CONTRACTOR NONE

ADDRESS

WELL PLAT




(Office Use Only)

KCC ___
KGS ✓
SWD/REP ___
PLG. ___

TOTAL DEPTH 4610 PBTD 4650

SPUD DATE 6/18/83 DATE COMPLETED 8/14/83

ELEV: GR 1678 DF ___ KB ___

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

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

Amount of surface pipe set and cemented already set Re-Entry DV Tool Used? ___.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|---|
| Came Natural | 4603-04 |
| | |
| | |

| Date of first production | Producing method (flowing, pumping, gas lift, etc.) | Gravity |
|---|---|---|
| 7-20-83 | | |

| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio |
|---|---|---|---|---|
| | 50 bbls. | -0- MCF | 80 % bbls. | ----- CFPB |

Disposition of gas (vented, used on lease or sold): no

Perforations 4603-4

Fisher Moore

WEL-18-81

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR W. L. Kirkman, Inc. LEASE Pratt -OWWO-#1 SEC. 18 TWP. 31S RGE. 13W

FILL IN WELL LOG AS REQUIRED:

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.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|---|---|---|---|---|
| Viola 4396-4410<br>LS: Partly Dolomitic, light tan, fine crystalline porosity, small show gas bubbles, no odor, no kick.<br><br>Simpson Sand 4536-50<br>SS: white, fine to medium grained, sub-angular to sub-round, poorly sorted, fair odor, good show gas bubbles, fair show light free oil, fair fluor., friable but poor visable porosity.<br><br>Arbuckle 4602-08<br>DOL: tan, fine crystalline, small show free oil, gas bubbles, no visible porosity fair odor.<br><br>DST #1 4508-58, 30-60-30-60<br>1st - weak blow, died in 25 min.<br>2nd - flushed tool, weak blow.<br>REC: 60'mud (scum of oil)<br>BHP: 286-148# FP: 52-84, 63-63#<br><br>DST #2 4546-4608, 30-60-60-120<br>Strong blow throughout test, gas to surface in 60 min. 2nd flow.<br>REC: 540' frothy, gassy, muddy oil, 845' clean gassy oil.<br>BHP: 1714-1714#<br>FP: 243-307, 349-594#<br>BHT: 125°F | | | Viola<br>Simpson Sh<br>Simpson Sd<br>Arbuckle | 3496 (-2709)<br>4510 (-2823)<br>4536 (-2849)<br>4602 (-2915) |

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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 | ALREADY IN HOLE - RE-ENTRY | | | | | | |
| Production | 7 7/8 | 5 1/2 | 14 | 4607-50 | 60-40 Poz | 25 | 15% Salt (lower) |
| | | | | | 60-40 Poz | 200 | 15% Salt, 1% CFR-2 (upper) |
| | | | | | | | |

LINER RECORD

| Top, ft. | Bottom, ft. | Sacks cement |
|---|---|---|
| K.B. | 4607.50 | 225 |

TUBING RECORD

| Size | Setting depth | Packer set at |
|---|---|---|
| 2 7/8 | 4594.61 | No |

PERFORATION RECORD

| Shots per ft. | Size & type | Depth interval |
|---|---|---|
| 4 | SSB Jets | 4603-04 |
| | | |