

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the 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.

Circle one: (Oil) Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

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

OPERATOR Energy Reserves Group

API NO. 15-185-21,468-0000

ADDRESS 925 Patton Road

COUNTY Stafford

Great Bend, KS 67530

FIELD Drach

**CONTACT PERSON Jim Sullivan

PROD. FORMATION Simp Sd & L-KC "H"

PHONE 316-792-2756

LEASE W Harms

PURCHASER Koch Oil Company

WELL NO. 8

ADDRESS P. O. Box 2256

WELL LOCATION NE NW NW

Wichita, Kansas 67201

330 Ft. from North Line and

DRILLING Slawson Drilling Co.

990 Ft. from West Line of

CONTRACTOR

ADDRESS 200 Douglas Building

the NW/4 SEC-18 TWP-22S RGE-12W

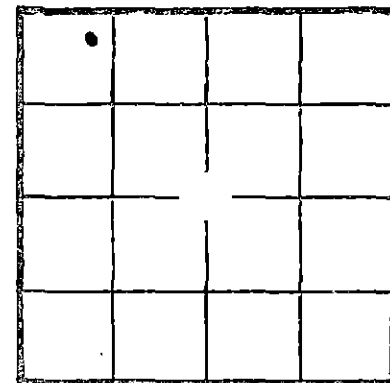
Wichita, Kansas 67202

WELL PLAT

PLUGGING

CONTRACTOR

ADDRESS



KCC (Office Use) KGS

TOTAL DEPTH 3682' PBDT 3671'

SPUD DATE 11-13-81 DATE COMPLETED 12-31-81

ELEV: GR 1881' DF 1884' KB 1886'

DRILLED WITH (CABLE) (ROTARY) (SPE) TOOLS

Amount of surface pipe set and cemented 713' DV Tool Used? No

AFFIDAVIT

STATE OF Kansas, COUNTY OF Barton SS, I,

Jim W. Sullivan OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS District Engineer (FOR)(OF) Energy Reserves Group

OPERATOR OF THE W. Harms LEASE, AND IS DULY AUTHORIZED TO MAKE

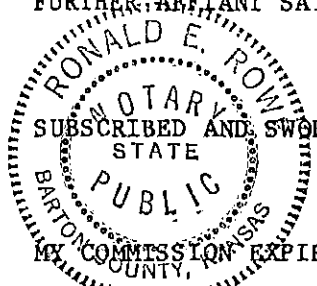
THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO.

SAID LEASE HAS BEEN COMPLETED AS OF THE 31 DAY OF December, 1981,

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER, AFFIANT SAITH NOT.

1-11-82 RECEIVED STATE CORPORATION AND COMMISSION CONSERVATION DIVISION Wichita, Kansas



SUBSCRIBED AND SWORN BEFORE ME THIS 7th DAY OF January, 1982

(S) Jim W. Sullivan

Ronald E. Row NOTARY PUBLIC

MY COMMISSION EXPIRES: My Appointment Expires Sept. 9, 1983

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

SIDE TWO

WELL LOG

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.

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

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|--|-----|--------|--|---|
| DST #1 Lansing 3356-3433' Ran 30-60-60-120 Rec. 390' muddy water IFP = 38-117# ICIP = 1091# FFP = 152-241# FCIP = 1078# BHT = 110° | | | T/Anhydrite T/Heebner T/Br. Lime T/Lansing T/Simpson T/Arbuckle | 699' (+1187) 3188' (-1302) 3324' (-1438) 3336' (-1450) 3647' (-1761) 3680' (-1794) |
| DST #2 Lansing "H" zone 3443-69' Ran 30-60-60-120 Rec. 660' GIP, 180' O & GCM IFP = 44-58# ICIP = 995# FFP = 75-98# FCIP = 1004# BHT = 107° | | | | |
| DST #3 Arbuckle 3652-80' Ran 30-60-60-120 Rec. 20' muddy oil IFP = 244-244# ICIP = 257# FFP = 258-252# FCIP = 259# BHT = 108° | | | | |

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 Casing | 12 1/4" | New 8 5/8" | 23# | 713' | 50-50 poz | 340 | 2% gel, 3% cc |
| | | | | | | 150 | 1/4# cellophane/sx 3% cc |
| Production Csg. | 7 7/8" | New 5 1/2" | 14# | 3680' | 50-50 poz Common | 125 | 2% gel, 10% salt 0.75% CRF-2 |
| | | | | | | 75 | 1.7# D-29/sx |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|----------------|----------------|
| | | | 1 | Jets-1/2"holes | 3648-52' |
| | | | 4 | Jets-1/2"holes | 3460-64' |

TUBING RECORD

| Size | Setting depth | Packer set at |
|--------|---------------|---------------|
| 2 7/8" | 3661' | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|--|--|
| 1000 gal 15% HCL - acidize Arbuckle | 3680-81' |
| 35 sxs common cement - squeeze Arbuckle | 3671-81' |
| 1000 gal 15% HCL - Acidize L-KC "H" | 3460-64' |
| 500 gal 15% Demud Acid - Simpson Sand | 3648-52' |
| Date of first production 12-31-81 | Producing method (flowing, pumping, gas lift, etc.) Pumping |
| Gravity | |
| RATE OF PRODUCTION PER 24 HOURS | Oil 9 bbls. |
| Gas 0 MCF | Water 93% 129 bbls. |
| Gas-oil ratio 0 CFPB | |
| Disposition of gas (vented, used on lease or sold) | Perforations 3460-64', 3648-52' |