

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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 June 30, 1983

OPERATOR W. L. KIRKMAN, INC. API NO. 15-007-21,521-00-00

ADDRESS P.O. Box 18611 COUNTY Barber

Wichita, Kansas 67207 FIELD TURKEY CREEK

\*\* CONTACT PERSON Wayne L. Kirkman PROD. FORMATION Cherokee Sand

PHONE 316-685-5372

PURCHASER Derby Refining Company LEASE Gibson

ADDRESS P.O. Box 1030 WELL NO. #2

Wichita, Kansas 67201 WELL LOCATION SE NE

DRILLING ALDEBARAN DRILLING CO., INC. 1980 Ft. from North Line and

CONTRACTOR CONTRACTOR ADDRESS P.O. Box 18611 810 Ft. from East Line of

Wichita, Kansas 67207 the NE (Qtr.) SEC 20 TWP 30S RGE 15W.

PLUGGING CONTRACTOR ADDRESS WELL PLAT (Office Use Only)

TOTAL DEPTH 4560' PBD 4650'

SPUD DATE 10-28-82 DATE COMPLETED 11-17-82

ELEV: GR 1766 DF 1772 KB 1774

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 286' DV Tool Used?

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

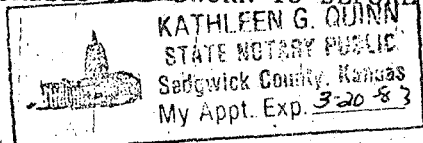
ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Wayne L. Kirkman, 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.

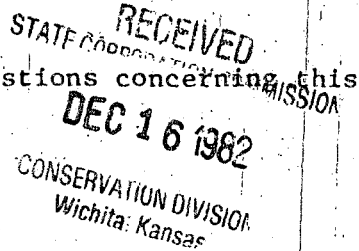
SUBSCRIBED AND SWORN TO BEFORE ME this 15th day of December, 1982.



Wayne L. Kirkman, President

Kathleen G. Quinn (NOTARY PUBLIC)

MY COMMISSION EXPIRES: March 20, 1983



\*\* The person who can be reached by phone regarding any questions concerning this information.

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.  |     | SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.  |  |       |
|--|-----|---|--|-------|
| FORMATION DESCRIPTION, CONTENTS, ETC.  | TOP | BOTTOM  | NAME   | DEPTH |
| <p><u>Cherokee Sand #1 (4416-22)</u><br/>Clear quartz, fine-med. grained, angular to sub-rounded, poorly sorted, mostly loose grains, faint odor, even light stain, fair fluorescence, fair cut, some chert and quartz fragments.</p> <p><u>Cherokee Sand #2 (4429-34)</u><br/>Quartz, brown, medium grained, some chert fragments, even saturation, good cut.</p> <p><u>Viola (4550-60)</u><br/>Sol: White fine crystalline, partly sucrosic, fair intercrystalline porosity, good odor, good show free oil.</p> <p><u>DST #1 Cherokee Sd. (4384-4425)</u><br/>30-60-60-60<br/>Gas to surface in 5<br/>Mud to surface in 25<br/>Oil to surface in 50<br/>FP: 1000-1378, 1378#<br/>BHP: 1378-1399#<br/>HP: 2135-2114 BHT: 120°F</p> <p><u>DST #2 Viola (4478-4520)</u><br/>30-45-30-45<br/>FP: 83-52, 52-52#<br/>BHP: 72-60#<br/>HP: 2240-2188#<br/>REC: 40' Mud</p> |     |   | <p>Heebner 3714<br/>Lansing 3908<br/>Base K.C. 4263<br/>Massey 4338<br/>Kinderhook 4432<br/>Viola 4456</p> |       |
|  |     |   | <p><b>RELEASED</b><br/><b>JAN 01 1983</b></p>  |       |
|  |     | <p><u>DST #3 Viola (4550-260)</u><br/>30-45-30-45<br/>FP: 156-239, 312-343#<br/>BHP: 1506-1485<br/>HP: 2397-2344<br/>REC: 150' HOGCM, 180' frog. oil,<br/>380' Gassy oil, 180' water.</p> |  |       |

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         | Secks     | Type and percent additives                            |
|-------------------|-------------------|---------------------------|----------------|---------------|---------------------|-----------|---|
| Surface           | 12 1/4            | 8 5/8                     | 24             | 286           | Common              | 185       | 2% Gel 3%CC   |
| Production        | 7 7/8             | 5 1/2                     | 14             | 4559          | Common<br>60-40 Poz | 30<br>100 | 2% Gel 10% Salt<br>12# # Gilsonite<br>3/4% of 1% CFR2 |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Secks cement | Shots per ft. | Size & type     | Depth interval |
|----------|-------------|--------------|---------------|-----------------|----------------|
|          |             |              | 4             | 4' Gun SSB Jets | 4415-19        |

TUBING RECORD

| Size  | Setting depth | Packer set at |
|-------|---------------|---------------|
| 2 7/8 | 4508.45'      |               |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
|                                  |                        |
|                                  |                        |
|                                  |                        |

|  |  |  |
|--|--|--|
| Date of first production<br>11/17/82               | Producing method (flowing, pumping, gas lift, etc.)<br>pumping | Gravity<br>40                          |
| RATE OF PRODUCTION PER 24 HOURS<br>Oil 100 bbls.   | Gas MCF 4/10%  | Water %<br>Gas-oil ratio<br>bbls. CFPB |
| Disposition of gas (vented, used on lease or sold) |  | Perforations Cherokee Sd.              |

GREAT GUNS

Digital Log

R A Guard Log

|                         |   |                |             |                |
|-------------------------|---|----------------|-------------|----------------|
| FILE NO.                | COMPANY <u>W.L. KIRKMAN</u>                           |                |             |                |
|                         | WELL <u>Gibson No. 2</u>                              |                |             |                |
|                         | FIELD <u>W. TURKEY CREEK</u>                          |                |             |                |
|                         | COUNTY <u>BARBER</u> STATE <u>KANSAS</u>              |                |             |                |
|                         | LOCATION: <sup>150'</sup><br><u>100' W of C-SE-NE</u> | OTHER SERVICES |             |                |
|                         | SEC <u>20</u> TWP <u>30s</u> RGE <u>15W</u>           |                |             |                |
| Permanent Datum         | <u>GROUND LEVEL</u>                                   | Elev.          | <u>1766</u> | Elevations:    |
| Log Measured from       | <u>Kelly Bushing 8 Ft. Above Permanent Datum.</u>     |                |             | KB <u>1774</u> |
| Drilling Measured from  | <u>Kelly Bushing</u>                                  |                |             | DF <u>1772</u> |
|                         |   |                |             | GL <u>1746</u> |
| Date                    | <u>11-07-82</u>                                       |                |             |                |
| Run No.                 | <u>ONE</u>  |                |             |                |
| Depth—Driller           | <u>4560</u>   |                |             |                |
| Depth—Logger            | <u>4559</u>   |                |             |                |
| Bottom Logged Interval  | <u>4557</u>   |                |             |                |
| Top Logged Interval     | <u>00</u>   |                |             |                |
| Casing—Driller          | <u>8 5/8 @ 286'</u>                                   |                |             |                |
| Casing—Logger           | <u>8 7/8 @ 286'</u>                                   |                |             |                |
| Bit Size                | <u>7 7/8</u>  |                |             |                |
| Type Fluid in Hole      | <u>DRILG</u>  |                |             |                |
|                         | <u>MUD</u>  |                |             |                |
| Density and Viscosity   | <u>9.5</u>  | <u>60</u>      |             |                |
| pH and Fluid Loss       | <u>100</u>  | <u>15</u>      | cc          | cc             |
| Source of Sample        | <u>FLOWLINE</u>                                       |                |             |                |
| Rm @ Mess. Temp.        | <u>.75 @ 76</u>                                       | °F             |             |                |
| Rmf @ Mess. Temp.       | <u>.56 @ 76</u>                                       | °F             |             |                |
| Rmc @ Mess. Temp.       | <u>1.24 @ 76</u>                                      | °F             |             |                |
| Source of Rmf and Rmc   | <u>PRESS</u>  |                |             |                |
| Rm @ BHT                | <u>.47 @ 121</u>                                      | °F             |             |                |
| Time Since Circ.        | <u>2.5 HOURS</u>                                      |                |             |                |
| Max. Rec. Temp. Deg. F. | <u>121</u>  | °F             |             |                |
| Equip. No. and Location | <u>47</u>   | <u>M.L.</u>    |             |                |
| Recorded By             | <u>C. WISE</u>  |                |             |                |
| Witnessed By            | <u>MR. SIEMANS</u>                                    |                |             |                |

RECEIVED  
STATE CORPORATION COMMISSION  
JAN 13 1988  
CONSERVATION DIVISION  
Wichita, Kansas