

2-33-6W
 State Geologist Survey
 WICHITA BRANCH

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 # 5393 EXPIRATION DATE 6/30 yearly

OPERATOR A.L. Abercrombie, Inc. API NO. 15-077-20,839

ADDRESS 801 Union Center COUNTY Harper
Wichita, KS 67202 FIELD Unknown

** CONTACT PERSON Jack K. Wharton PROD. FORMATION Mississippian
 PHONE 316-272-1841

PURCHASER No purchaser contract yet. LEASE Downing

ADDRESS _____ WELL NO. 1

DRILLING CONTRACTOR Union Drilling, Inc. WELL LOCATION C N/2 NE NE

ADDRESS 422 Union Center 330 Ft. from North Line and
Wichita, KS 67202 660 Ft. from East Line of (E)
 the NE (Qtr.) SEC 2 TWP 33S RGE 6W (W).

PLUGGING CONTRACTOR ADDRESS _____

TOTAL DEPTH 4780' PBD 4684'

SPUD DATE 10/04/82 DATE COMPLETED _____

ELEV: GR 1320' DF 1322' KB 1325'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE None

Amount of surface pipe set and cemented 323' DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal,

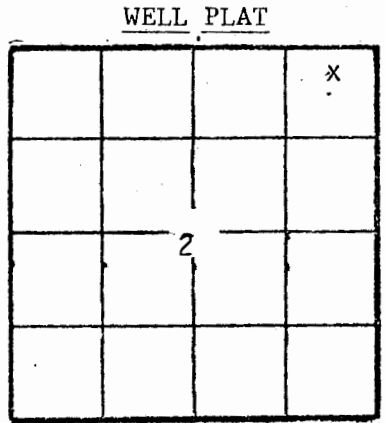
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| 1200 gal. 7.5% Mud Acid | 4352' - 4356' |
| | |
| | |

| | | |
|------------------------------|---|---------|
| Date of first production | Producing method (flowing, pumping, gas lift, etc.) | Gravity |
| Estimated Production - I.P.: | Oil bbls. Gas pt. 1004 MCF Water % Gas-oil ratio bbls. CFPB | |

Perforations 4352' - 4356'

(Office Use Only)
 KCC _____
 KGS
 SWD/REP _____
 PLG. _____



SIDE TWO

OPERATOR **Abercrombie Drilling, Inc.** LEASE **Downing**

ACO-1 WELL HISTORY (E) (W)

SEC. 2 TWP 33S RGE. 6W

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 1

State Geological Survey
WICHITA BRANCH

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval test-d, 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 |
|---|------|--------|------------------------|---------------|
| Check if no Drill Stem Tests Run. | | | | |
| Redbed | 0 | 320 | <u>SAMPLE TOPS:</u> | |
| Shale & Lime | 320 | 1165 | Heebner | 3117' (-1792) |
| Shale | 1165 | 3154 | Iatan | 3459' (-2134) |
| Shale & Lime | 3154 | 3404 | Stalnaker | 3498' (-2173) |
| Lime & Shale | 3404 | 3837 | KC | 3725' (-2400) |
| Lime | 3837 | 4645 | Stark Shale | 3875' (-2550) |
| Lime & Shale | 4645 | 4733 | B/KC | 3965' (-2640) |
| Lime | 4733 | 4780 | Cherokee | 4156' (-2831) |
| RTD | 4780 | | Basal Penn. | 4280' (-2955) |
| DST #1: (3733' - 3750') 30-45-30-45. Wk. Blow, Died 5" 2nd open. Rec. 90' Mud - no shows. IFPs: 63-63#, ISIP: 1525#, FFPs: 74-74#, FSIP: 1525#. | | | Miss. | 4344' (-3019) |
| DST #2: (4347' - 4365') 30-45-60-45. Gas to surface in 3 min. Rec. 90' VSOCM. IFPs:63-84# ISIP: 1798#, FFPs: 74-63#, FSIP: 1777#. | | | Kinderhook | 4650' (-3325) |
| DST #3: (4733' - 4761') 30-45-60-45. Wk. Blow inc. to strong. Rec. 90' WM, 780' SW, IFPs: 84-275#, ISIP:1871#, FFPs: 275-455#, FSIP: 1871#. | | | Simpson | 4757' (-3432) |
| | | | <u>ELEC. LOG TOPS:</u> | |
| | | | Heebner | 3105' (-1780) |
| | | | Iatan | 3460' (-2135) |
| | | | Stalnaker | 3500' (-2175) |
| | | | KC | 3728' (-2403) |
| | | | Stark Shale | 3877' (-2552) |
| | | | B/KC | 3967' (-2642) |
| | | | Cherokee | 4158' (-2833) |
| | | | Basal Penn. | 4280' (-2955) |
| | | | Miss. | 4350' (-3025) |
| | | | Kinderhook | 4654' (-3329) |
| | | | Simpson | 4762' (-3437) |
| | | | LTD | 4786' |

If additional space is needed use Page 2, Side 2

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" | 20# | 323' | Common | 225 | 2% gel, 3% c.c. |
| Production | 7 7/8" | 5 1/2" | 14# | 4741' | 50-50 posmix Common | 50 250 | 4% gel, 7 1/2# Gilsinite Salt Sat., .25% CFR-2 |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | 4 | D.P. Jets | 4352' - 4356' |

TUBING RECORD

| Size | Setting depth | Packer set at |
|------|---------------|---------------|
| | | |

2-33-6W

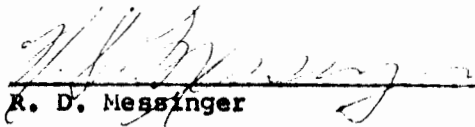
CONTRACTOR'S WELL LOG

OPERATOR: A. L. Abercrombie, Inc.
 CONTRACTOR: Union Drilling Co., Inc.
 LEASE NAME: Downing #1
 LOCATION: 330' FNL & 660' FEL Sec. 2-33S-6W
 Harper County, Kansas
 COMMENCED: October 04, 1982
 COMPLETED: October 15, 1982

| | | | |
|------|------|--------------|-------------------------------|
| 0 | 320 | Redbed | Set 8-5/8" @ 323' w/225 sacks |
| 320 | 1165 | Shale & Lime | common cement, 2% gel, 3% CC |
| 1165 | 3154 | Shale | |
| 3154 | 3404 | Shale & Lime | |
| 3404 | 3837 | Lime & Shale | |
| 3837 | 4645 | Lime | |
| 4645 | 4733 | Lime & Shale | |
| 4733 | 4780 | Lime | |
| 4780 | | RTD | |

We certify that the above foregoing is a true and correct copy of the log on the Downing #1, 330' FNL & 660' FEL Section 2-33S-6W, Harper County, Kansas.

Union Drilling Co., Inc.


 R. D. Messinger

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid County and State as of this 2nd day of November, 1982.

My appointment expires:
12-24-84


 Shirley A. Gallegos
 Notary Public