

TYPE
SIDE ONE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

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. No Log

LICENSE # 5654 EXPIRATION DATE June 30, 1985

OPERATOR Rine Drilling Company API NO. 15-025-20,335-00-01

ADDRESS 300 W. Douglas, Suite 600 COUNTY Clark

Wichita, Kansas 67202 FIELD Snake Creek

** CONTACT PERSON Donna K. McKee PROD. FORMATION Toronto
PHONE 316-267-1333

PURCHASER Inland Crude Purchasing Corporation LEASE RE-WORK Barby

ADDRESS 200 Douglas Building WELL NO. 2-21

Wichita, Kansas 67202 WELL LOCATION C NE SW

DRILLING Rine Drilling Company 3300 Ft. from North Line and

CONTRACTOR CONTRACTOR ADDRESS 300 W. Douglas, Suite 600 1980 Ft. from West Line of

Wichita, Kansas 67202 the SW (Qtr.) SEC 21 TWP 34S RGE 21(W)

PLUGGING N/A

CONTRACTOR CONTRACTOR ADDRESS

ADDRESS

TOTAL DEPTH 5,610' PBD 4,460'

SPUD DATE Rework 4-19-84 10-05-80 DATE COMPLETED Rework 4-30-84 10-23-80

ELEV: GR 1767' DF 1778' KB 1781'

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

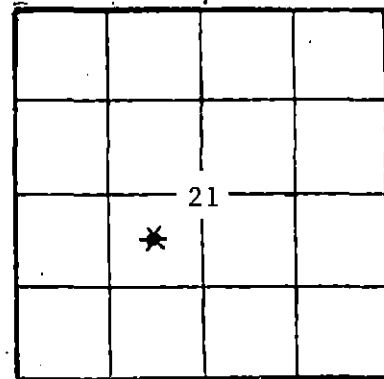
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE No water at.

Amount of surface pipe set and cemented ^{this time} 8-5/8" @ 808' DV Tool Used? no

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other Plug from Morrow to Toronto PB '4460' Perf. 4265-4273'

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

WELL PLAT



(Office Use Only)

KCC
KGS
SWD/REP
PLG.

A F F I D A V I T

E. J. Rine, 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

E. J. Rine
E. J. Rine, (Name) President

SUBSCRIBED AND SWORN TO BEFORE ME this 1st day of May



Donna K. McKee
(NOTARY PUBLIC)

NOTARY COMMISSION EXPIRES: January 21, 1985

RECEIVED
STATE CORPORATION COMMISSION

MAY 07 1984

CONSERVATION DIVISION
Wichita, Kansas

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

*** IF HOLE IS PLUGGED A THIRD COPY IS NEEDED.
FOR INJECTION OR DISPOSAL FOUR COPIES ARE NEEDED.

OPERATOR Rine Drilling Company LEASE Barby SEC. 21 TWP. 34 SRGE. 21

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 2-21

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>X Check if no Drill Stem Tests Run.</p> <p>None - Re-Work</p> <p>COMPLETED IN TORONTO AS OIL WELL</p> | | | | |

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 |
|-------------------|-------------------|---------------------------|----------------|---------------|--------------|--------|--|
| Conductor | 30" | 20" | | 132' | 7½ yds gout | | |
| Surface | 12½" | 8-5/8" | 23# | 808' | common cmt | 275 | ¼# Flo-cele |
| Intermediate | 17¼" | 13-3/8" | 48# | 322' | common cmt | 325 | 3%cc., 2% gel. |
| Production | 7-7/8" | 5-1/2" | 15.5# | 5509' | 50/50 pozmix | 400 sx | 2% gel. 3% cc., 18% salt, 2% gel. 75% CFR-2, 5# gil. |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| N/A | | | 4 SPF | LWR | 5436-5440' |

TUBING RECORD

| Size | Setting depth | Packer set at |
|--------|---------------|---------------|
| 2-3/8" | 5,375' | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| 500 gal. acid 10% AA. | 4265-4273' |

| | | |
|---|--|--|
| Date of first production 4-28-84 | Producing method (flowing, pumping, gas lift, etc.) flowing | Gravity 40° |
| Estimated Production -I.P. Oil 10 3/4 bbl/hr Gas 550 MCF | Water % 0 | Gas-oil ratio 550,000 gas 258 oil CFPB |
| Disposition of gas (vented, used on lease or sold) compressor - casinghead gas | Perforations 4265-4273 | |

Operator
Rine Drilling Company

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
gas

Well No. 2-21

Lease Name
Barby

s 21 T 34S R 21W^X_W

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 |
|---|-----|--------|---------------------|-------------|
| <u>DST</u> | | | Surface | 0 - 162' |
| #1 4268' (-2788) Toronto | | | Sand & Shale | 162'- 357' |
| Lansing 4452' (-2976) 4271-84, 55 | | | Red Bed | 357'- 1650' |
| unit gas kick, good show free oil, good dolomite & porosity. | | | Red Bed & Anhydrite | 1650'-2300' |
| #2 5350' -5406' 45-60-60-90 | | | Dolomite | 2300'-2540' |
| IFP: 104-228 FFP: 332-332 | | | Dolomite & Shale | 2540'-2700' |
| ISIP: 684 FSIP: 601 | | | Lime & Shale | 2700'-5360' |
| Rec. 207' water cut mud, 180' gas & water cut mud, 90' mud, going back to bottom after test. | | | Sand | 5360'-5391' |
| #3 5350' -5436' 45-60-60-90 | | | Lime | 5391'-5610' |
| Rec. 575' gas cut mud, IFP: 207-280, FFP 332-332, ISIP 570, FSIP 663. | | | | |
| #4 5350' - 5465' 45-60-60-90, | | | | |
| Rec. 5' condensate, no water, IFP: 1396-1427, FFP: 1303 -1354, IHP: 2563 FHP: 2500' | | | | |
| ISIP 2046: FSIP: 1964, guage on initial flow 6.9 million, then guage jammed. Guage on 2nd Flow - 3.5 million, 10.44 million, 10.348 stabilized. | | | | |

NOTE:
FROM ORIGINAL FILING AS
GAS WELL. LOGS ON FILE.