

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 Rine Drilling Company 5654

API NO. 15-025 - 20,607-00-00

ADDRESS 300 West Douglas, Suite 600

COUNTY Clark

Wichita, Kansas 67202

FIELD Snake Creek

**CONTACT PERSON Donna K. McKee

PROD. FORMATION Toronto

PHONE 316-267-1333

LEASE Barby

PURCHASER Inland Crude Purchasing Corporation

WELL NO. 2-23

ADDRESS 200 Douglas Building

WELL LOCATION NW NW SW

Wichita, Kansas 67202

330 Ft. from North Line and

DRILLING Rine Drilling Company

330 Ft. from West Line of

CONTRACTOR

ADDRESS 300 West Douglas, Suite 600

the SW/4 SEC. 23 TWP. 34S RGE. 21W

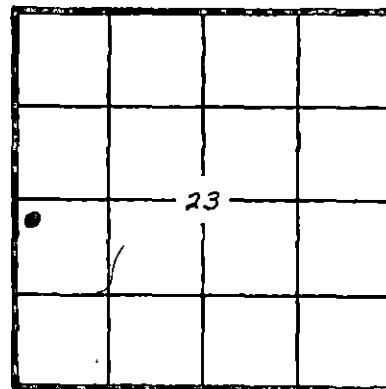
Wichita, Kansas 67202

WELL FLAT

PLUGGING N/A

CONTRACTOR

ADDRESS



KCC ✓
KGS ✓
(Office Use)

TOTAL DEPTH 5,600' PBD 5471'

SPUD DATE 8/22/82 DATE COMPLETED 9/09/82

ELEV: GR 1771' DF 1781' KB 1783'

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

Amount of surface pipe set and cemented 13 3/8" w/500 sx. DV Tool Used? yes
8 5/8" w/700 sx

AFFIDAVIT

STATE OF KANSAS, COUNTY OF SEDGWICK SS, I,

E. J. RINE OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS President (FOR)(OF) Rine Drilling Company

OPERATOR OF THE Barby LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 2-23 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 9th DAY OF September, 19 82, AND THAT

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

FURTHER AFFIANT SAITHON SEP 29 1982

CONSERVATION DIVISION
Wichita, Kansas

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

SUBSCRIBED AND SWORN BEFORE ME THIS 28th DAY OF September, 19 82.

Donna K. McKee
NOTARY PUBLIC

MY COMMISSION EXPIRES: January 21, 1985



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; corod 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 4270-4314' 30-60-60-90 Good blow G.T.S. in 2 min.; guaged 87.1 MCF in 5 min 68.1 MCF in 10 min; O.T.S in 15 min. Reversed out IFP 471-995 FFP 554-1031 ISIP 1430 FSIP 1511			TOPS: Base/Lecompton Elgin Sand Oread Lm. Heebner Shale Toronto Douglas Lansing Swope Lm. Hert Lm. Base/K. C. Marmaton Cherokee Morrow Sh. Mississippian	4083 -2300 4131 -2348 4225 -2442 4260 -2477 4288 -2505 4333 -2550 4459 -2676 4945 -3162 4994 -3211 5046 -3263 5071 -3288 5237 -3454 5362 -3579 5538 -3753
DST #2 4314-44' 30-60-60-90 Weak blow Rec. 300' of mdy. wtr. IFP 56-93 FFP 93-166 ISIP 1530 FSIP 1530				
DST #3 4720-65 30-60-60-90 Good blow Rec. 186' of mdy wtr; 465' of gsy mdy wtr 930' of gsy wtr. IFP 56-536 FFP 554-976 ISIP 1910 FSIP 1901				
DST #4 5356-5411 30-60-60-90 Strong blow off bottom in 20 min. Rec. 1000' of gas 95' of mud. IFP 54-74 FFP 74-74 ISIP 129 FSIP 296				
DST #5 5356-5430' 30-60-60-90 Strong blow				

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"		831'	reg. portland	175	3% cc.
Surface	17 1/4"	13 3/8"	42#	339'	Halco Lite Common	400 100	3%cc, 1/4#FC, 5#Calcel 3% cc, 2%gel, 1/4#FC
Intermediate	12 1/4"	8 5/8"	24#	874'	Common Halco Lite	100 600	3%CACL, 1/4#FC, 2%gel 3%CACL, 1/4#FC
Production	7 7/8"	5 1/2"	15.50#	5,512'	Common	2/150	10%salt, 3/4%CFR, 5#Gil 60/40 puz, 10%salt, 3/4# CFR 2, 5#Gil.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N/A			2	Jumbo	4300-4308'

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4300'	none

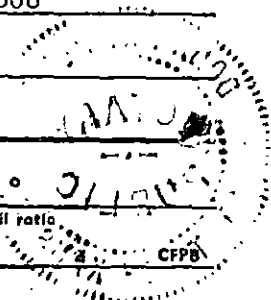
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1,000 gal. 15% MCA	4300-4308'

Date of first production September 27, 1982	Producing method (flowing, pumping, gas lift, etc.) flowing	Gravity 41°
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RATE OF PRODUCTION PER 24 HOURS Oil 33 1/3/hr. Gas 522,000 Water 0 %	Gas-oil ratio bbfs. MCF bbls. CFPB
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Disposition of gas (vented, used on lease or sold) Shut-in, waiting on compressor hook-up	Perforations 4300-4308'
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WELL: LOG CONTINUED -

DST #5 G.T.S. in 2 min.
O.T.S. in 6 min
Ga. 3,155 mcf in 3 min.
Ga. 5,737 mcf in 10 min.
2nd flow gauge = 5,210 Mcf in 3 min.
Rec. 210' of oil
IFP 1539-1752 FFP 1613-1678
ISIP 1956 FSIP 1956

DST #6 5450-76'
Packer failed

DST #7 5550-77'
30-60-60-90
Good blow
Rec. 1500' of mud;
1050' of muddy water
IFP 857-958 FFP 1059-1225
ISIP 2328 FSIP 2235