

P. 1 sheet

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5020
name RINE EXPLORATION COMPANY
address Suite #645, 300 W. Douglas
City/State/Zip Wichita, KS 67202

Operator Contact Person M. Bradford Rine
Phone 316/262-5418

Contractor: license # 5381
name BIG SPRINGS DRILLING, INC.

Wellsite Geologist Jerry Honas
Phone 316/263-2093

PURCHASER N/A

Date Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
09/25/84 10/02/84 10-2-84
Sp Date Date Reached TD Completion Date

3495'
Total Depth PBT

Am of Surface Pipe Set and Cemented at 386 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

*Wire line log received
Drillers time log received*

API NO. 15 - 009-23,709
County Barton

NE 1/4 NW 1/4 SW 1/4 Sec 10 Twp 17S Rge 14 East
(location) X West

2310 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

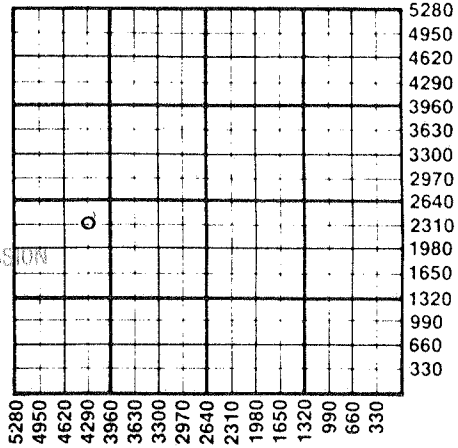
Lease Name Riedel Well# 1-10

Field Name

Producing Formation

Elevation: Ground 1943 KB 1948

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
OCT 15 1984
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water: Water Well
Division of Water Resources Permit # T-84-681

Groundwater 2260 Ft North From Southeast Corner and
(Well) 4290 Ft. West From Southeast Corner of
Sec 10 Twp 17S Rge 14 East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 confidentiality in excess of 12 months.

All wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with

SIDE TWO

Operator Name RINE EXPLORATION COMPANY Lease Name Riedel Well# 1-10 SEC 10 TWP. 17S RGE. 14 East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 / 3103'-3197' (Toronto, Lansing "A"), running high, good show in samples, 30-45-60-60. Blow: weak. Recovery: 215' gas in pipe, 85' slightly gas and water cut mud.

LFP 62 - 75 ISIP 826
 FFP 87 - 100 FSIP 789

DST #2 / 3198'-3220' ("B", "D") 30-45-60-60. Blow: weak. Recovery: 50' water cut mud.

LFP 37 - 37 ISIP 425
 FFP 37 - 37 FSIP 362

DST #3 / 3230'-3272' ("E", "F") 30-45-30-30. Blow: weak. Recovery: 20' water cut mud.

P 62 - 62 ISIP 669
 FFP 62 - 62 FSIP 644

Name	Top	Bottom
<u>E-LOG TOPS</u>		
Anhydrite	926	+1022
Heebner	3106	-1158
Toronto	3118	-1170
Lansing	3186	-1238
Base Kansas City	3406	-1458
Arbuckle	3468	-1520
LTD	3495	-1547
<u>SAMPLE TOPS</u>		
Heebner	3106	-1158
Toronto	3118	-1170
Lansing	3183	-1235
Arbuckle	3463	-1515
RTD	3495	-1547

CASING RECORD new used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/4"	8 5/8"	24#	386'	60-40 Poz	200 sacks	2% gel 3% ccl
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PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
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