

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
Wichita, KS 67202
City/State/Zip

Purchaser N/A

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

Designate 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 N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

11/02/84 Spud Date 11/08/84 Date Reached TD
3465 ft. Completion Date
Total Depth PBTD

Amount 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 0 feet depth to 386' w/ 22.5 SX cmt

API NO. 15-051-24,060-00-00

County Ellis

S 1/2 N 1/2 NE 1/4 Sec. 32 Twp. 11S Rge. 16W West

4290 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

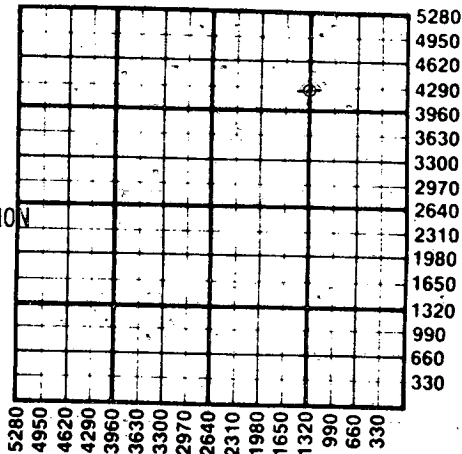
Lease Name Potter Well # 1-32

Field Name

Producing Formation

Elevation: Ground 1830 ft. KB 1835 ft.

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
11-21-1984
NOV 21 1984

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water: B & B Cattle Company
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

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

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. Rule 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 for confidentiality in excess of 12 months. One copy of 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 all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature M. Bradford Rine
Title Geologist Date 11/19/84

Subscribed and sworn to before me this 19th day of November 1984
Notary Public Ginger L. Mitchell
Date Commission Expires June 11, 1988

GINGER L. MITCHELL
Sedgwick County, Ks.
My Appt. Exp. 06-11-88

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec 32 Twp 11S Rge 16W

SIDE TWO

Operator Name Rine Exploration Company Lease Name Potter Well # 1-32

Sec. 32 Twp. 11 South Rge. 16 West East West County Ellis

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input checked="" type="checkbox"/> Sample
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DST #1: 3003'-3145' (Toronto, Lansing A, B, D, E, F) 30-45-30-45. Blow: weak thru-out. Recovered: 20' gas cut mud, 60' slightly oil and gas cut mud, heavy oil cut mud in tool. IFP 41 - 52 ISIP 896 FFP 73 - 73 FSIP 792	<table border="0" style="width:100%"> <tr> <th align="left">Name</th> <th align="left">Top</th> <th align="left">Bottom</th> </tr> <tr> <td>Anhydrite</td> <td>1001</td> <td>+ 834</td> </tr> <tr> <td>Topeka</td> <td>2759</td> <td>- 924</td> </tr> <tr> <td>Heebner</td> <td>3006</td> <td>-1171</td> </tr> <tr> <td>Toronto</td> <td>3034</td> <td>-1199</td> </tr> <tr> <td>Lansing</td> <td>3053</td> <td>-1218</td> </tr> <tr> <td>Base Kansas City</td> <td>3296</td> <td>-1461</td> </tr> <tr> <td>Arbuckle</td> <td colspan="2">Not Reached</td> </tr> <tr> <td>RTD</td> <td>3465</td> <td>-1630</td> </tr> </table>	Name	Top	Bottom	Anhydrite	1001	+ 834	Topeka	2759	- 924	Heebner	3006	-1171	Toronto	3034	-1199	Lansing	3053	-1218	Base Kansas City	3296	-1461	Arbuckle	Not Reached		RTD	3465	-1630
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DST #2: 3290'-3350' (Marmaton Sand) 30-30-30-30. Blow: weak, died in 13 min. Recovered: 15' oil specked mud and trace of heavy oil cut mud in tool. IFP 41 - 41 ISIP 937 FFP 52 - 52 FSIP 852	<table border="0" style="width:100%"> <tr> <th align="left">Name</th> <th align="left">Top</th> <th align="left">Bottom</th> </tr> <tr> <td>Anhydrite</td> <td>999</td> <td>+ 836</td> </tr> <tr> <td>Topeka</td> <td>2761</td> <td>- 926</td> </tr> <tr> <td>Heebner</td> <td>3005</td> <td>-1170</td> </tr> <tr> <td>Lansing</td> <td>3054</td> <td>-1219</td> </tr> <tr> <td>Base Kansas City</td> <td>3296</td> <td>-1461</td> </tr> <tr> <td>Arbuckle</td> <td colspan="2">Not Reached</td> </tr> <tr> <td>LTD</td> <td>3465</td> <td>-1630</td> </tr> </table>	Name	Top	Bottom	Anhydrite	999	+ 836	Topeka	2761	- 926	Heebner	3005	-1170	Lansing	3054	-1219	Base Kansas City	3296	-1461	Arbuckle	Not Reached		LTD	3465	-1630
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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	225	2% gel, 3% cc
Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled