

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

Purchaser N/A

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

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Chuck Immich
Phone 316/684-5500

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

01/09/86 01/16/86 01/16/86
Spud Date Date Reached TD Completion Date
3760'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 345 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set... feet
If alternate 2 completion, cement circulated from 345 feet depth to surface w/ 300 SX cmt

API NO. 15-163-22,858-0006

County Rooks
500' N. of S. Line
630' E. of W. Line Sec. 24 Twp. 10S Rge. 20W East West

500 Ft North from Southeast Corner of Section
1630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

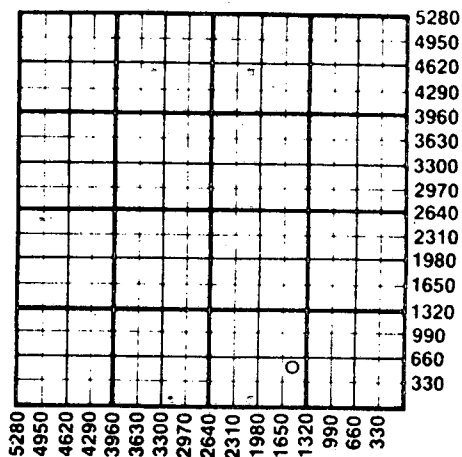
Lease Name Sutor Well # 2-24

Field Name

Producing Formation

Elevation: Ground 2122 KB 2127

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
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 500 Ft North from Southeast Corner (Stream, pond etc) 3630 Ft West from Southeast Corner Sec 24 Twp 10S Rge 20 East West

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

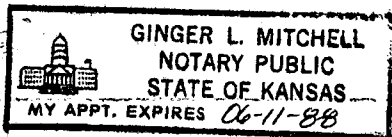
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

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
(M. Bradford Rine)
Title President / Geologist Date 03/05/86

Subscribed and sworn to before me this 5th day of March 1986
Notary Public Ginger L. Mitchell
(Ginger L. Mitchell)
Date Commission Expires June 11, 1988



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)

STATE CORPORATION COMMISSION

MAR 13 1986

CONSERVATION DIVISION

Sec 24 Twp. 10S Rge. 20W

SIDE TWO

Operator Name Rine Exploration Company Lease Name Sutor Well # 2-24

Sec. 24 Twp. 10 South Rge. 20 ~~East~~ West County Rooks

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

DST #1: 3378'-3394' (Lansing "A") 30-30-30-30. Weak blow, died in 15 min. Rec.: 10' of mud.
 IFP 30-30 ISIP 557
 FFP 30-30 FSIP 507

DST #2: 3411'-3456' (Lansing "B", "D" & "E") 30-30-45-60. Weak blow, died in 30 min. Rec.: 20' of mud.
 IFP 40-40 ISIP 856
 FFP 40-40 FSIP 886

DST #3: 3636'-3697' (Arbuckle) 30-30-30-30. Weak blow, died in 30 min. Rec.: 10' of mud.
 IFP 50-50 ISIP 172
 FFP 50-50 FSIP 172

DST #4: 3636'-3702' (Arbuckle) 30-45-30-45. Weak blow, died in 30 min. Rec.: 20' of mud.
 IFP 71-71 ISIP 487
 FFP 71-71 FSIP 345

DST #5: 3698'-3707' (Arbuckle) 30-30-15-15. Weak blow, died in 30 min. Rec.: 20' of mud. IFP 30-30 ISIP 936 FFP 40-40 FSIP 926

Formation Description		
Name	Top	Bottom
<input checked="" type="checkbox"/> Log <input checked="" type="checkbox"/> Sample		
<u>SAMPLE TOPS</u>		
Heebner	3350	-1223
Lansing	3388	-1261
Base Kansas City	3596	-1469
Arbuckle	3685	-1568
RTD	3760	-1633
<u>E-LOG TOPS</u>		
Heebner	3349	-1222
Lansing	3388	-1261
Base Kansas City	3595	-1468
Arbuckle	3694	-1567
LTD	3760	-1633

CASING RECORD <input checked="" 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 Casing	12 1/4"	8 5/8"	24#	345'	Common	300	2% gel 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				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 Dually Completed

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)

Used on Lease

