SIDE ONE

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 # 5147
Name Beredco, Inc.

Wellsite Geologist Steve Kriedler
Phone 316/265-5370

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
Well Name
Comp. Date Old Total Depth

API NO. 15-063-20,874-00-00

County Gove

NW¼ NW¼ SW¼ Sec. 21 Twp. 14S Rge. 27 ☒ West

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

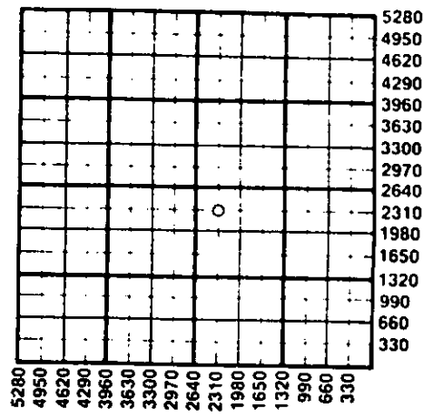
Lease Name Albin Well # 1-21

Field Name

Producing Formation

Elevation: Ground 2484' KB 2489'

Section Plat



WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable

01/15/85	01/24/85	N/A
Spud Date	Date Reached TD	Completion Date

4380'	
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 256 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

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:
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) Water from creek - Mr. Albin (2 mile haul)
(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 Geologist Date 02/14/85

Subscribed and sworn to before me this 14th day of February 19 85
Notary Public Ginger L. Mitchell Ginger L. Mitchell
Date Commission Expires June 11, 1988

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

RECEIVED
STATE CORPORATION COMMISSION
FEB 21 1985
02-21-85
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-84)

Sec 21 Twp 14 Rge 27 W

GINGER L. MITCHELL
Seward County Ks
My Appt Exp 6-11-88

SIDE TWO

Operator Name Rine Exploration Company Lease Name Albin Well # 1-21

Sec. 21 Twp. 14S Rge. 27 [XX] East [X] West County Gove

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	[X] Yes	[ ] No
Samples Sent to Geological Survey	[X] Yes	[ ] No
Cores Taken	[ ] Yes	[X] No

DST #1 - 3860'-3882' ("H" Zone) 30-30-30-30.
Blow: weak, died in 28 min. Rec.: 20' mud.
IFP 45 - 45 ISIP 1243
FFP 45 - 45 FSIP 1089

DST #2 - 3890'-3920' ("I" Zone) 30-30-30-30.
Blow: weak, died in 8 min. Rec.: 5' mud.
IFP 33 - 33 ISIP 68
FFP 33 - 33 FSIP 45

DST #3 - 3915'-3945' ("J" Zone) 30-30-30-30.
Blow: weak, died in 15 min. Rec.: 10' mud.
IFP 34 - 34 ISIP 1078
FFP 34 - 34 FSIP 1013

DST #4 - 3953'-3980' ("K" Zone) 30-30-30-30.
Blow: weak, died in 5 min. Rec.: 1' mud.
IFP 34 - 34 ISIP 34
FFP 34 - 34 FSIP 34

DST #5 - 4297'-4320' (Cherokee Sand) 30-30-30-30.
Blow: weak, died in 15 min. Rec.: 1' mud.

Formation Description
[XX] Log [XX] Sample

Name	Top SAMPLE	Bottom E-LOG
Heebner	3673 -1184	3671 -1182
Lansing	3711 -1222	3709 -1220
Stark	3955 -1466	
Base Kansas City	4013 -1524	4008 -1519
Marmaton	4050 -1561	4059 -1570
Pawnee	4121 -1632	4126 -1637
Fort Scott	4218 -1729	4220 -1731
Cherokee	4247 -1758	4246 -1757
Mississippian	4335 -1846	4330 -1841
RTD & LTD	4380 -1891	4381 -1892

DST #5 cont.
IFP 34 - 34 ISIP 34
FFP 34 - 34 FSIP 34

DST #6 - 4297'-4343' (Miss. Dolo.) 15-15-15-15.
Blow: weak, died in 15 min. Rec.: 3' mud.
IFP 34 - 34 ISIP 600
FFP 34 - 34 FSIP 578

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#	256'	60-40 Poz Mix	185 Sacks	2% gel, 3% cc

PERFORATION RECORD 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 [ ] Yes [ ] No

Date of First Production | Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain).....

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: [ ] Vented [ ] Sold [ ] Used on Lease

[ ] Open Hole [ ] Perforation
[ ] Other (Specify) .....

[ ] Dually Completed
[ ] Commingled