

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

S

API NO. 15-101-21,480-00-00  
County Lane  
NE 1/4 NE 1/4 NE 1/4 Sec 19 Twp 19S Rge 28W East  
X West

Operator: License # 5020  
Name Rine Exploration Company  
Address Suite #645  
300 W. Douglas  
City/State/Zip Wichita, KS 67202-2904

4950 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser N/A

Lease Name Hineman "C" Well # 1-19

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

Field Name

Producing Formation

Elevation: Ground 2785 KB 2790

Contractor: License # 5422  
Name Abercrombie Drilling, Inc.

Wellsite Geologist Tom N. McElroy  
Phone 316/262-5418

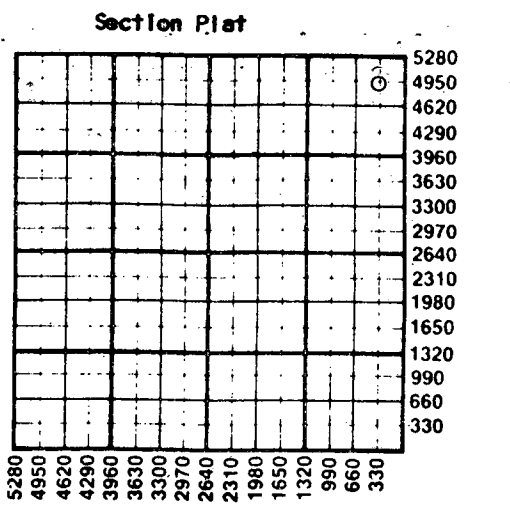
RECEIVED  
STATE CORPORATION COMMISSION

OCT 14 1988  
10-14-1988  
CONSERVATION DIVISION  
Wichita, Kansas

Designate Type of Completion  
X New Well Re-Entry Workover

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

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



WELL HISTORY

Drilling Method:  
X Mud Rotary Air Rotary Cable  
08/13/88 08/20/88 08/20/88  
Spud Date Date Reached TD Completion Date  
4675'  
Total Depth PBTD 267.18  
Amount of Surface Pipe Set and Cemented at feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated  
from 267.18 feet depth to Surf. 150 SX cmt  
Cement Company Name  
Invoice # A/I II DVA

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 #  
X Groundwater 2310 Ft North from Southeast Corner  
(Well) 3960 Ft West from Southeast Corner of  
Sec 19 Twp 19S Rge 28W East X 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. #)

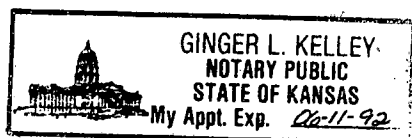
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 10/12/88

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
Distribution  
X KCC SWD/Rep NGPA  
X KGS Plug Other  
(Specify)  
10-14-88  
Form ACO-1 (5-86)

Subscribed and sworn to before me this 12th day of October 1988  
Notary Public Ginger L. Kelley  
(Ginger L. Kelley)  
Date Commission Expires June 11, 1992



Sec 19 Twp 19S Rge 28W

Operator Name Rine Exploration Company Lease Name Hineman "C" Well # 1-19

Sec. 19 Twp. 19 South Rge. 28 West  East  West County Lane

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: 4502'-4584' (Pawnee, Fort Scott, Cherokee) 30-60-30-30. Rec. 10' mud.  
 IFP 40 - 40 ISIP 152  
 FFP 40 - 40 FSIP 40

Name	Top	Bottom
<u>E-LOG-TOPS</u>		
Anhydrite	2120	+ 670
Heebner	3950	-1160
Lansing	4002	-1212
Stark	4286	-1496
Base Kansas City	4372	-1582
Fort Scott	4540	-1750
Mississippian	4659	-1869
<u>SAMPLE TOPS</u>		
Anhydrite	2123	+ 667
Heebner	3957	-1167
Lansing	4001	-1211
Stark	4284	-1494
Base Kansas City	4367	-1577
Pawnee	4487	-1697
Fort Scott	4537	-1747

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"	23#	267.18'	60-40 poz mix	150	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	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 .....