

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 # 5654  
Name Rine Drilling Company

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

05/25/87 06/01/87 6-2-87  
Spud Date Date Reached TD Completion Date

5000'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 538'  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set...feet  
If alternate 2 completion, cement circulated from surface feet depth to 538' w/ 250 SX cmt  
Cement Company Name Halliburton  
Invoice # 533363

API NO. 15-069-20,205-0000  
County Gray  
NE 1/4 NE 1/4 SE 1/4 Sec 21 Twp 24S Rge 30W East  
West

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

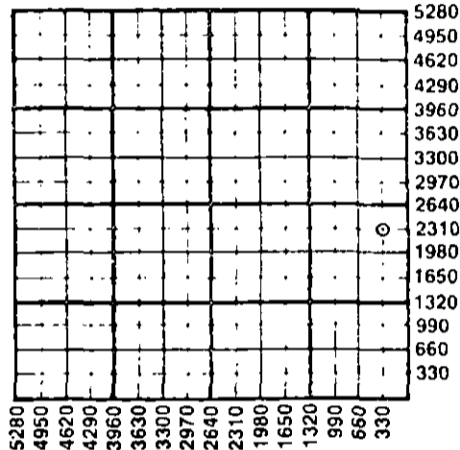
Lease Name Irsik Well # 1-21

Field Name N/A

Producing Formation N/A

Elevation: Ground 2842 KB 2854

Section Plat



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 # T 87-215

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 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  
Title President / Geologist Date 06/17/87

Subscribed and sworn to before me this 17th day of June 1987

Notary Public Ginger L. Mitchell (Ginger L. Mitchell)

Date Commission Expires June 11, 1988

GINGER L. MITCHELL  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 06-11-88

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  RECORDED  NGPA  
 STATE CORPORATION COMMISSION Other  
(Specify)  
JUN 17 1987  
CONSERVATION DIVISION  
Form ACO-1 (5-86)  
6-17-87

Sec. 21, Twp 24, Rge 30W

SIDE TWO

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

Sec. 21 Twp. 24S Rge. 30W  East  West County Gray

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

Name	Top	Bottom
<u>SAMPLE TOPS</u>		
Lansing	4109	-1255
Pawnee	4662	-1808
Mississippian	4842	-1988
St. Louis	4880	-2026
RTD	5000	-2146
<u>E-LOG TOPS</u>		
Anhydrite	1953	+ 901
Base Anhydrite	2033	+ 821
Heebner	4062	-1208
Lansing	4116	-1262
Pawnee	4664	-1810
Cherokee	4710	-1856
Mississippian	4843	-1989
St. Louis	4884	-2030
LTD	5006	-2152

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	12 1/4"	8 5/8"	24#	538' KB	Halliburton Light Class "C"		Tailed in
					2% CaCl-150 sx		w/100 sx Class C, 2% CaCl.
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			
Size	Set At	Packer at					
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