

NOV 30 1972

8-16-21W

KANSAS DRILLERS LOG

State Geological Survey  
WICHITA, BRANCH

S. 8 T. 16S R. 21W <sup>E</sup><sub>W</sub>  
Loc. C NE NW

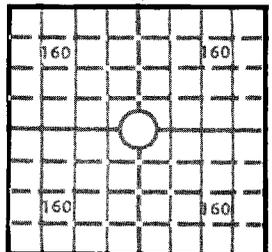
API No. 15 - 135 - 20,715  
County Number

County Ness

Operator  
National Oil Company

640 Acres  
N

Address  
200 W. Douglas Suite 550 - Wichita, Kansas



Well No. 1 Lease Name Ryan

Elev.: Gr. \_\_\_\_\_

Footage Location  
feet from (N) (S) line \_\_\_\_\_ feet from (E) (W) line \_\_\_\_\_

Principal Contractor B & B Drilling, Inc. Geologist Bob Jenkins

Spud Date November 17, 1972 Total Depth 4345 P.B.T.D. \_\_\_\_\_

Date Completed November 27, 1972 Oil Purchaser \_\_\_\_\_

DF \_\_\_\_\_ KB \_\_\_\_\_

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4	8 5/8	28#	248	Comm	175	2% gel 3% cc
Casing	7 7/8"	5 1/2		4320	comm Poz	100 100	50/50

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production _____		Producing method (flowing, pumping, gas lift, etc.) _____			
RATE OF PRODUCTION PER 24 HOURS	Oil bbis.	Gas MCF	Water bbis.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold) _____			Producing interval (s) _____		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator: National Oil Company  
 DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil

Well No. 1 Lease Name Ryan

S 8 T 16 R 21 E W

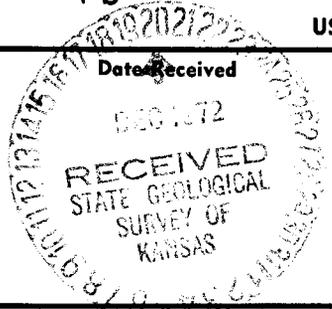
**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface Hole	0	249		
Shale & Sand	249	1115		
Shale & Sand	1115	1704		
Anhydrite	1704	1745		
Shale	1745	2441		
Shale & Lime	2441	2584		
Shale & Lime	2584	2768		
Lime	2768	2950		
Lime & Shale	2940	3128		
Lime & Shale	3128	3280		
Shale & Lime	3280	3460		
Shale & Lime Shells	3460	3632		
Lime	3632	3995		
Lime	3995	4230	DST #1	4210 - 4265'
Lime	4230	4271	DST #2	4210 - 4300'
Lime	4271	4320	DST #3	4300 - 4330'
Lime	4320	4345	DST #4	4351 - 4284'
Total Depth	4345			
<u>LOG TOPS</u>	<u>DEPTH</u>			
SC	1702			
HEEB	3771			
TOR	3793			
LANS	3812			
BKC	4091			
PAWN	4158			
B PAWN	4224			
FT SC	4246			
1ST CHER SD	4256			
2ND CHER SD	4274			
MISS	4314			
TD	4345			

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.



*Bill Lohar*  
 Signature  
 President  
 Title  
 November 29, 1972  
 Date