

State Geological Survey WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 8 T. 16 R. 21 ^RW

Loc. C N2 SE NW

County Ness

API No. 15 — 135 — 20,929
County Number

Operator

The National Oil Co.

Address Suite 550, O. W. Garvey Bldg., Wichita, Kansas 67202

Well No.

#2

Lease Name

Ryan

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

H-30 Drilling Co.

Geologist

Bob Gebhart

Spud Date

9-9-74

Total Depth

4370

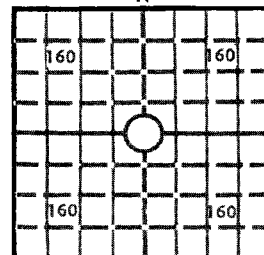
P.B.T.D.

Date Completed

9-18-74

Oil Purchaser

640 Acres
N



Locate well correctly

Elev.: Gr. 2379

DF KB 2394

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
		8-5/8"	5 jts.	212	Halliburton	175	2% gel., 3% cc

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

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	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	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.: Dry Hole

Well No. 2 Lease Name Ryan

S 8 T 19 S R 21 E W C N/2 SE NW

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
DST #1, 4254-4285'; 30-30-90-45; Wk blow throughout; Rec. 280' VSO&GCTM; 60' SOCWM; ISIP 1079; FSIP 1031; IFP 96; FFP 208; Temp 117°.			Electric Log Tops	
DST #2, 4276-4301'; (straddle test) 30-45-90-45; wk to fr blow; Rec. 3' FO, 210' SLOCWM; 180' SLOCWM; 180' VSLOCWS; SIP 1110-960; FP 56-200.			Anhydrite	1694 +700
			B/Anhydrite	1735 +659
			Heebner	3766 -1372
			Toronto	3788 -1394
			Lansing	3807 -1413
			B/KC	4091 -1697
			Pawnee	4156 -1762
			B/Pawnee	4222 -1828
			Ft. Scott Lime	4245 -1851
			Cherokee Sd	4280 -1886
			Miss	4328 -1934
			LTD	4369 -1975
			RTD	4370 -1976

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

Date Received

Arden Ratzlaff

Signature

Kansas Exploration Manager

Title

9-23-74

Date