

KANSAS DRILLERS LOG

15-119-20302  
2-35-28W

S. 2 T. 35 R. 28 E. W  
Loc. 250' North & 50' West of  
Center E/2-Sec 2-35-28  
County Meade County, Kansas

API No. 15 \_\_\_\_\_  
County \_\_\_\_\_ Number \_\_\_\_\_

Operator R.J. Patrick Operating Co.

Address Box 1314 Liberal, Kansas 67901

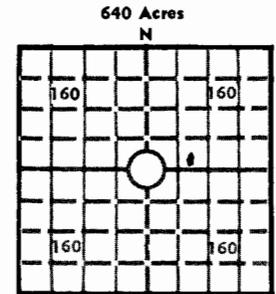
Well No. 1 Lease Name Ross

Footage Location 2390' feet from (N) line 1380' feet from (E) line

Principal Contractor DNB Drilling Co. Geologist Ralph Reynolds

Spud Date 3-18-78 Total Depth 3400' P.B.T.D. 3380'

Date Completed 4-19-78 Oil Purchaser -----



Locate well correctly  
Elev.: Gr. 2358'

DF \_\_\_\_\_ KB 2369'

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 3/4"	8 5/8"	23#	580'	Howco	350'	Common
Production	7 7/8"	5 1/2"	14#	3380	Howco	250'	Pozmix

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
--	--	--	4	Jet 1/2"	2933 to 35
TUBING RECORD			4	Jet 1/2"	3084 to 86
Size	Setting depth	Packer set at			
2 3/8"	3120'	--			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal Howco MCA-Acid	2933 to 35
250 gal Howco MCA-Acid	3084 to 86

INITIAL PRODUCTION

Date of first production 5-4-78 Producing method (flowing, pumping, gas lift, etc.) Flowing (4 point test) Taken by Northern Natural Gas Co.

RATE OF PRODUCTION PER 24 HOURS  
Oil -- bbls. Gas 3014 MCF Water 1 bbls. Gas-oil ratio -- CFPB

Disposition of gas (vented, used on lease or sold) vented Producing interval (s) 2933 to 35 - 3084 to 86

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 R.J. Patrick Operating Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Ross	Gas
S 2 T 35 R 28 W Meade County, Kansas		

**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	580	Go Wire Line Co.- Electric Log.	From 2050' to 3400'
Red Bed and Shale	580	1860		
Shale & Lime	1860	2435		
Lime & Shale	2435	2669		
Shale & Lime	2669	3147		
Lime & Shale	3147	3400 RTD		

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

Date Received	R.J. Patrick
	<i>R.J. Patrick</i> Signature
	Operator
	Title
	5-31-78
	Date

5-31-78

DRILLERS' LOG

R.J.PATRICK OPERATING COMPANY

No. 1 Ross

250' N & 50' W of C E/2

Sec. 2-35S-28W

Meade Co., Kansas

Surface Casing: 569' of 8-5/8"  
cemented w/200 Halco Lite, 150 sx  
common, 3% cc. 3-19-78

Commenced: 3-18-78

Completed: 3-24-78

FORMATION

DEPTH

Surface Hole	0 - 580
Red Bed & Shale	580 - 1860
Shale & Lime	1860 - 2435
Lime & Shale	2435 - 2669
Shale & Lime	2669 - <b>3147</b>
Lime & Shale	3147 - 3400 RTD

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

D N B DRILLING, INC.

*Ella Priess*

Ella Priess

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 27th day of March, 1978.

*Dorothy L. Schmidt*

Dorothy L. Schmidt, Notary Public

