

KANSAS DRILLERS LOG

CONFIDENTIAL

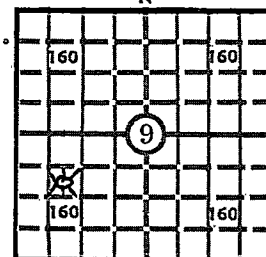
Released 7/16/81

S. 9 T. 26 R. 18 ^{NE} W

Loc. SE NW SW

County Edwards

640 Acres
N



Locate well correctly

Elev.: Gr. 2181'

DF 2190' KB

API No. 15 — 047 County — 20,457 Number

Operator
Rupe Oil Co., Inc.

Address
P. O. Box 2273 Wichita, Kansas 67201

Well No. #1 Lease Name Desemo

Footage Location
1650 feet from (X) (S) line 990 feet from (X) (W) line

Principal Contractor B & N Drilling Company Geologist

Spud Date December 6, 1978 Total Depth 4730' P.B.T.D. 4679'

Date Completed February 13, 1979 Gas Purchaser Kansas-Nebraska Natural Gas Co.

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"		361'	Class 'A'	300	2% Gel, 3% Calcium Chloride
Production	7 7/8"	4 1/2"		4746'	50-50 Pozmix	150	10% Salt .75 CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	DP	4673' - 75'
			1	DP	4660' - 65'

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gals. 15% MCA w/ 100,000 SCF N ₂ , re-acidized wf	4660'-65'
72 bbls. MOD 202 Acid w/ 100,000 SCF N ₂	4673'-75'

INITIAL PRODUCTION

Date of first production September 30, 1979 Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS
Oil _____ Gas 200 Water 3 Gas-oil ratio _____
bbls. MCF bbls. CFPB

Disposition of gas (vented, used on lease or sold) _____ Producing interval (s)
4660'-65' & 4673'-75'

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
Rupe Oil Company, Inc.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
Gas

Well No. 1
Lease Name
Desemo

S 9 T 26S R 18 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
			<u>SAMPLE TOPS</u>	
<u>DST #1 (Straddle Packer) 2740' - 86'</u> 30-45-45-60 Good blow. Rec. 620' SW ISIP 860# IF 40-260# FF 240-340# FSIP 840#			Anhydrite	1243'
			Wreford	2743'
<u>DST #2</u> 4622' - 69' 30-45-60-60 GTS in 8 min. Ga. 53 MCF Rec. 65' GCM ISIP 1447# IF 78 - 78#, FF 59-59#, FSIP 1467#			Tarkio	3375'
			Heebner	3960'
<u>DST #3</u> 4667' - 92' 30-45-60-60 GTS in 20 min. Ga. 39 MCF. Rec. 65' GCM ISIP 1506# IF 20 - 49# FF 20-59# FSIP 1486#			Brown Lime	4095'
			Mississippian	4653'
<u>DST #4</u> 4692' - 4720' 30-45-5-5 Very weak blow--died 25 min. Rec. 10' M ISIP 744# IF 29 - 49# FF 39# FSIP 59#			Kinderhook	4706'
			RTD	4730'
			LTD	4731'
Electric Logs:				
GR-N, Guard, Caliper, Density				

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

Date Received

Rupe Oil Company, Inc.

By: *William G. Clement*

Signature

William G. Clement

Title

Petroleum Geologist

Date
February 28, 1979