

**KANSAS DRILLERS LOG**

*Released 7/16/91*

API No. 15 — 095 — 20,789 **CONFIDENTIAL**

S. 14 T. 27S R. 10 **X**  
W

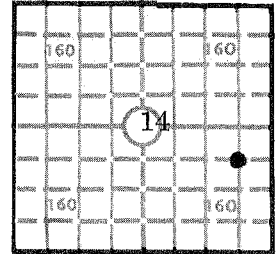
Loc. C NE SE

County Kingman

Operator  
Rupe Oil Co

640 Acres  
N

Address  
P. O. Box 2273, 434 Ohio, Wichita, Kansas 67201



Well No. 1 Lease Name Dyche

Footage Location  
1980 feet from (X) (S) line 660 feet from (E) (W) line

Principal Contractor Union Drilling Co., Inc. Geologist Charles M. Kuhl

Spud Date December 13, 1978 Total Depth 4330' P.B.T.D. 4284'

Locate well correctly  
1732'

Date Completed March 23, 1979 Purchaser Oil Koch

Elev.: Gr. 1732'  
DF KB 1739'

**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 Csg.	12 1/4"	8 5/8"	20#	272	Common	250	2% Gel, 3% Calcium Chloride
Production	7 7/8"	5 1/2"	15.5#	4326'	50-50 Pozmix	150	10% Salt + 0.75% CRR 2
			DV Tool @ 2461			100	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SSB	4276'-76 1/2'
			1	SSB	4277'-77 1/2'
					4011'-21'

**TUBING RECORD**

Size	Setting depth	Packer set at
2 1/2"	4192'	---

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
5 1/2 bbls. 15% MCA, re-acidized w/500 gals. 15% MCA	4276'-76 1/2' 4277'-77 1/2'
None	4011'-21'

**INITIAL PRODUCTION**

Date of first production June 28, 1979	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 15 bbls. Gas MCF Water 30 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Used on Lease	Producing interval (s) 4011'-21'

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

Operator

Rupe Oil Company, Inc.

DESIGNATE TYPE OF COMPLETION: OIL, GAS, DRY HOLE, SWDOW, ETC.:  
oil wf gas

Well No.

1

Lease Name

Dyche

S 14 T27S R 10 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
DST #1 - 1554' - 1630'	20''-60''		LOG TOPS	
Recovered 60' Mud			Lansing	3518'
ISIP 119# IF 34#			Mississippian	4006'
DST #2 - 4015' - 51'	30''-45''-30''-45''		Viola	4281'
Recovered 2400' GIP, 180' CC Foamy Mud, slightly Oil Cut and 1360' Salt Water				
ISIP 1330#, IF 98# - 432#				
FFP 412# - 627#, FSIP 1320#				
DST #3 - 4279' - 85'	30''-45''-45''-60''			
Rec. 180' GIP, 180' highly G & O Cut Mud and 240' Water				
ISIP 1154# IF 98#				
FF 177#, FSIP 1154#				

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

Date Received

Rupe Oil Company, Inc.

By: William G. Clement

Signature

William G. Clement

Title

June 25, 1979

Date

CONTRACTOR'S WELL LOG

OPERATOR:  
CONTRACTOR:  
WELL NAME:  
LOCATION:  
  
COMMENCED:  
COMPLETED:

Rupe Oil Co., Inc.  
Union Drilling Co., Inc.  
#1 Dyche  
C NE SE Section 14-27S-10W  
Kingman County, Kansas'  
December 13, 1978  
December 30, 1978

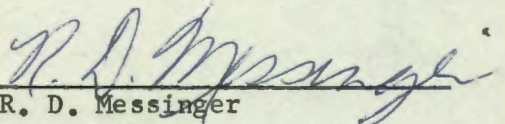
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0	300	Red bed	Set 8-5/8" @ 272' w/250 sacks
300	582	Shale	
582	1514	Shale and sand	
1514	1630	Shale	
1630	2000	Lime and shale	
2000	2182	Shale	
2182	2316	Lime and shale	
2316	2513	Shale and sand	
2513	2653	Lime and shale	
2653	2740	Shale and lime	
2740	3019	Lime and shale	
3019	3239	Shale	
3239	3695	Lime and shale	
3695	3899	Lime	
3899	4051	Shale and lime	
4051	4194	Lime and shale	
4194	4285	Shale	
4285	4298	Lime	
4298	4330	Shale and lime	
	4330	T. D.	

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We certify that the above and foregoing is a true and correct copy of the log on the #1 Dyche, C NE SE Section 14-27S-10W, Kingman County, Kansas.

UNION DRILLING CO., INC.

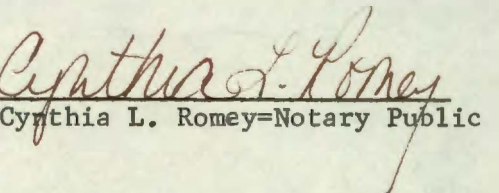
  
R. D. Messinger

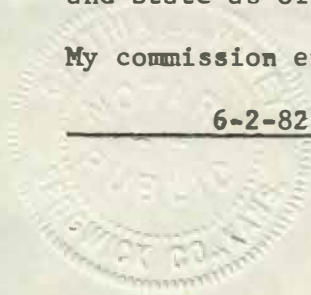
STATE OF KANSAS     )  
                                  ) SS  
COUNTY OF SEDGWICK )

Subscribed and sworn to before me, a Notary public, inand for the aforesiad County and State as of this 5th day of January, 1979,

My commission expires:

6-2-82

  
Cynthia L. Romey=Notary Public



1/12/79

Want copy

will by  
mailed

Coburn?

No -

ENRupe

1/12/79