

IMPORTANT
 Kans. Geo. Survey request
 samples on this well.

1-34-17W

KANSAS DRILLERS LOG

State Geological Survey
 WICHITA, BRANCH

S. 1 T. 34S R. 17W^E
 W

API No. 15 — 033 — 20265
 County Number

Loc. NW NE

County Comanche

Operator
 K.R.M Petroleum Corp.

Address
 817 17th St. Denver Colo.

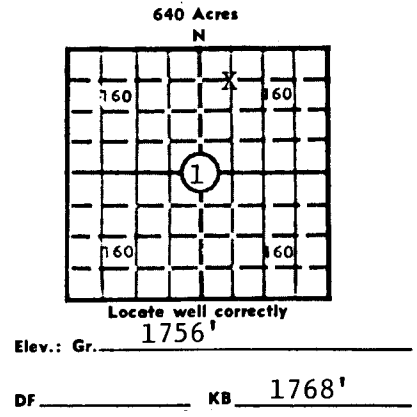
Well No. #1 Lease Name R.P. Warren Estate "A"

Footage Location
 660 feet from (N) line 1980 feet from (E) line

Principal Contractor H-30 Drilling, Inc. Geologist Cope Landes

Spud Date 10/2/78 Total Depth 5125' P.B.T.D. 5070'

Date Completed 3/1/79 - 9/12/80 Oil Purchaser Union Oil Co. of Cal. & J. M. Huber Corporation



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"	24	400'	Class "A"	300	3% CC 2% gel
production	7-7/8"	4-1/2"	10.5	5125'	50/50 Pozmix	225	4% gel, 18% salt .75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 JSPF	w/csg. gun	5082'-84'
TUBING RECORD			2 JSPF	w/csg. gun	5074'-79'
Size	Setting depth	Packer set at	2 JSPF	w/csg. gun	5044'-50'
2-3/8"	4921'	4890'	2 JSPF	w/csg. gun	5022'-29'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/1000 gal. 15% HCL NE acid Squeezed w/100 sx. Class "A" cmt.	5082'-84'
Treated w/500 gal. mud acid Acidized w/1000 gal. 15% HCL NE acid	5044'-50'
Acidized w/1000 gal. 15% HCL NE acid Acidized w/1000 gal. 15% HCL NE acid @ 6 BPM w/10 ball sealers	5022'-29'

INITIAL PRODUCTION

Date of first production 3/1/79	Producing method (flowing, pumping, gas lift, etc.) flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil -	Gas 240 MCF	Water Unknown	Gas-oil ratio -
Disposition of gas (vented, used on lease or sold) Sold			Producing interval (s) 5022'-29' & 5044'-50'	

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 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.

K.R.M. Petroleum Corporation

DRY HOLE, SWDW, ETC.:
Gas

Well No.

1

Lease Name

R. P. Warren Estate "A"

S 1 T 34 R 17 W

WELL P & A 9/12/80

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	
<p>DST #1: 2836'-2908' (Cottonwood) IHP=1465 30" IFP=20-423 45" ISIP=1145 30" FFP=423-624 45" FSIP=1145 FHP=1465 Str. blow thruout. Rec. 1620' SW. BHT=98°.</p> <p>DST #2: 5020'-73' (Miss.) IHP=2484 40" IFP=201-84 80" ISIP=1731 45" FFP=179-73 90" FSIP=1731 FHP=2468 GTS in 1" gauges as follows: 1st flow - 5" 511 MCF/D, 10" 406 MCF/D, 20" 326 MCF/D, 30" 278 MCF/D, 39" 260 MCF/D; 2nd flow - 5" 583 MCF/D, 10" 462 MCF/D, 20" 371 MCF/D, 30" 260 MCF/D, 40" 231 MCF/D. Rec. 125' GCM. BHT=132°.</p> <p>Ran following Schlumberger logs: 10/11/78 - Comp. Neutron- Form. Den. & Dual Induction-SFL 11/8/78 - Micro-Seismogram Log Cased Hole</p>			Chase	2310 (- 542)	
				Council Grove	2680 (- 912)
				Cottonwood	2830 (-1062)
				Cottonwood Por	2838 (-1070)
				Wabaunsee	3190 (-1422)
				Stotler	3340 (-1572)
				Topeka	3660 (-1892)
				Heebner	4140 (-2372)
				Toronto	4152 (-2384)
				Iatan	4326 (-2558)
				Kansas City	4334 (-2566)
				BKC	4810 (-3042)
				Marmaton	4859 (-3091)
				Pawnee	4914 (-3146)
				Ft. Scott	4944 (-3176)
				Miss. Spergen	5018 (-3250)
				Miss. Warsaw	5084 (-3316)

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

Date Received

J. C. Simmons
J. C. Simmons
Vice President

D. J. Vincenzetti
D. J. Vincenzetti
Production Asst.

5/30/79

9/23/80

Title

Date

1-34-150

1-34-17W

KANSAS DRILLERS LOG

COMPANY **K.R.M. Petroleum Corporation**

SEC. 1 T. 34S. 17W
LOC. NW NE

FARM **R. P. Warren Estate No. 1**

COUNTY **Comanche**

ROTARY TOTAL DEPTH **5125'**
 COMM. **October 2, 1978** COMP. **October 12, 1978**
 CONTRACTOR **H-30, Inc.**
 ISSUED **October 17, 1978**

CASING

10 3/4"
 8 5/8" set at 400' cemented w/300 sxs cement
 5 1/2"
 4 1/2" set at 5124' cemented w/225 sxs cement

ELEVATION **1756 OR.**

FIGURES INDICATE BOTTOM OF FORMATIONS

Red Bed, Shale and Shells	376'
Anhydrite	387'
Red Bed, Shale and Shells	1425'
Lime	1476'
Red Bed and Anhydrite	2006'
Lime and Shale	2149'
Shale and Lime	2491'
Lime and Shale	5073'
Lime	5125'
Rotary Total Depth	5125'

I hereby certify the above and foregoing
 to be a true and correct log of the above
 described well as shown by the drilling reports.

H-30, INC.

Dean Britting

 Dean Britting

State of Kansas }
 County of Sedgwick } ss:

Subscribed and sworn to before me on this _____ day of _____ 1978.