

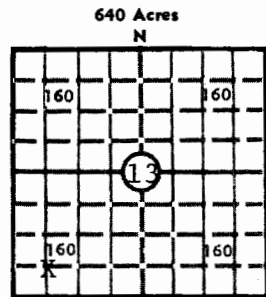
WICHITA BRANCH
KANSAS DRILLERS LOG

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

S. 13 T. 34 R. 20 ^{NE}/_W
 Loc. SW SW
 County Comanche

API No. 15 — 033 — 20,301
County Number

Operator K. R. M. Petroleum Corp.		
Address 817 17th Street, Suite 820 Denver, Colo 80202		
Well No. #7	Lease Name G. C. Lemon	
Footage Location 660 feet from (N) (S) line 660 feet from (E) (W) line		
Principal Contractor H-30 Drilling, Inc.		Geologist Copeland Landes
Spud Date 5/11/79	Total Depth 5335'	P.B.T.D. 5302'
Date Completed 7/16/79	Oil Purchaser KOCH Oil Company	



Elev.: Gr. 1758'
 DF _____ KB 1770'

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"	20	782'	Lt. wt. Class "A"	250	3% CC
production	7-7/8"	5 1/2"	14	5326'	50/50 Pozmix	150	3% CC, 2% gel 18% salt & .75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	w/csg. gun	5243'-46' 5227'-33'
TUBING RECORD			2	w/csg. gun	5208'-12'
Size 2-3/8"	Setting depth 5167'	Packer set at (2) 4740' - Lok-Set 5160' - Mod. D	2	w/csg. gun	5198'-5204'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/2000 gal. 28% HCL NE acid w/25 ball sealers	5198'-5246'
Acidized w/5000 gal. 15% HCL NE acid w/10 ball sealers	4788'-94'

INITIAL PRODUCTION

Date of first production 7/16/79		Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil 84 bbls.	Gas 260 MCF	Water None bbls.	Gas-oil ratio 3095 CFPB	
Disposition of gas (vented, used on lease or sold) SI pending installation of gas sales line			Producing interval (s) 4788'-94' LKC. 5198'-5246' Miss.		

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

K.R.M. Petroleum Corporation

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

Well No.

7

Lease Name

G. C. Lemon

S 13 T 34SR 20 $\frac{E}{W}$

WELL LOG

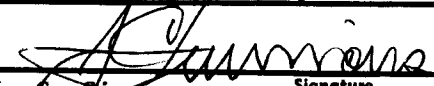
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1: 4766'-4805' (LKC-Swope) IHP=2328 30" IFP=68-50 60" ISIP=1502 60" FFP=74-77 120" FSIP=1695 FHP=2306 Rec. 30' O&GCM, 60' HO&GCM, 60' MO. BHT=125°. Str. blow thruout. GTS in 35" FSI.			Council Grove	2650 (-880)
			Cottonwood	2830 (-1060)
			Wabaunsee	3212 (-1442)
			Elgin Sand	4036 (-2266)
			Heebner	4174 (-2464)
			Toronto	4192 (-2222)
			Kansas City	4364 (-2594)
			Stark Shale	4768 (-2998)
			Swope	4788 (-3018)
			Hush Shale	4824 (-3054)
			Hertha	4832 (-3062)
DST #2: 5201'-5223' (Miss.) IHP=2627 30" IFP=41-34 60" ISIP=1933 60" FFP=26-18 120" FSIP=1930 FHP=2475 Rec. 50' GCM. Str. blow thruout. GTS in 30" 16.3 MCF incr. to 32.3 MCF stab. after 30" 2nd flow.			BKC	4876 (-3106)
			Marmaton	4916 (-3146)
			Pawnee	5014 (-3244)
			Ft. Scott	5054 (-3284)
			Cherokee	5072 (-3302)
			Mississippi	5188 (-3418)
			TD	5327 (-3557)
Cored 4789'-4805'.				
Ran Wellex Gamma-Guard Neutron & Comp. Dens. Logs.				

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

Date Received



J. C. Simmons
Vice President

Signature

Title

7/31/79

Date

15-033-20301

API No. 15-033-20,301

13-34-20W

State Geological Survey
WICHITA BRANCH

KANSAS DRILLERS LOG

COMPANY K. R. M. Petroleum Corporation

SEC. 13 T. 34S R. 20W
LOC. C-9W SW

FARM O. C. Lemon NO. 7

COUNTY Comanche

ROTARY TOTAL DEPTH 5,335'
COMM. May 11, 1979
CONTRACTOR H-30, Inc. (Rig #77)
ISSUED June 4, 1979

COMP. May 22, 1979

CASING

10 3/4"
8 5/8" Set at 782' cemented w/500 sxs cement
5 1/2" Set at 5,326' cemented w/150 sxs cement
4 1/2"

ELEVATION 1,758' GR.

FIGURES INDICATE BOTTOM OF FORMATIONS

Red Bed and Sand	783'
Red Bed and Shale	1,289'
Shale	1,817'
Shale and Lime	2,068'
Shale	2,295'
Lime and Shale	2,775'
Shale and Lime	2,971'
Lime and Shale	4,403'
Lime	4,750'
Lime and Shale	4,805'
Lime	5,335'
Rotary Total Depth	5,335'

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