

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

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

State Geological Survey
WICHITA, BRANCH

S. 11 T. 32 R. 7 W

Loc. NW SW NE

County Harper

API No. 15 — 077 — 20,650
County Number

Operator
K. R. M. Petroleum Corp.

Address
820 Guaranty Bank Bldg., Denver, Colo 80202

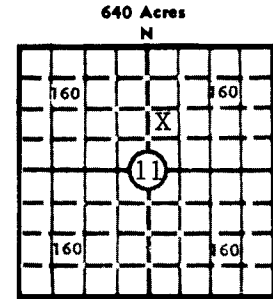
Well No. #1-11 Lease Name Harper Airport

Footage Location
1650 feet from (N) (S) line 2310 feet from (E) (W) line

Principal Contractor Xplor Drilling Geologist Cope Landes

Spud Date 1/5/81 Date Completed 1/17/81 P & A Total Depth 4780' P.B.T.D. ---

Directional Deviation None Oil and/or Gas Purchaser ---



Elev.: Gr. 1422'
DF --- KB 1432'

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#	279'	common	200	2% gel, 3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production <u>P & A 1/17/81</u>	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil <u> </u> Gas <u> </u> Water <u> </u> Gas-oil ratio <u> </u>
Disposition of gas (vented, used on lease or sold)	Producing interval (s) <u> </u>

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, 245 No. Water, Wichita, Kansas 67202. 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.:
Dry Hole

Well No. 1-11 Lease Name Harper-Airport

S 11 T 32S R 7 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.

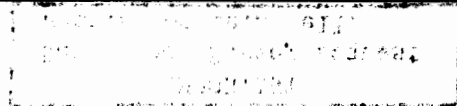
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1: 2250'-2390' (Indian Cave)			Wabaunsee	2372 (- 942)
10" IFP=10-10			Elgin Sand	3130 (-1698)
30" ISIP=396			Heebner Shale	3222 (-1790)
15" FFP=10-10			Kansas City	3780 (-2348)
30" FSIP=313			Swope	3924 (-2482)
IHP=1083, FHP=1062			Hertha	3962 (-2530)
Rec. 3' DM.			Base KC	4010 (-2578)
DST #2: 3914'-44' (Swope)			Ft. Scott	4192 (-2760)
30" IFP=70-94			Cherokee	4202 (-2770)
60" ISIP=1558			Mississippi	4366 (-2934)
60" FFP=203-197			Kinderhook	4617 (-3185)
120" FSIP=1567			Simpson Sand	4738 (-3306)
IHP=1956, FHP=1956, BHT=114°				
Rec. 360' SW, 1'FO.				
DST #3: 4371'-82' (Mississippi)				
Misrun - Rec. 65' HDM.				
DST #4: 4371'-82' (Mississippi)				
15" IFP=125-43				
30" ISIP=387				
30" FFP=35-19				
45" FSIP=1066				
IHP=2124, FHP=1066, BHT=112°				
Rec. 10' DM.				
Ran Petro-Log Compensated Density and Radiation Guard Logs.				

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

Date Received

Signature
James Alan Townsend
Manager of Operations
Title

3/2/81
Date



KANSAS DRILLERS LOG

State Geological Survey

COMPANY KRM Petroleum Corporation

SEC. 11 T. 32S R. 7W
LOC. NW SW NE

FARM Harper Airport no. 1-11

COUNTY Harper

ROTARY TOTAL DEPTH 4,780'

COMM. January 5, 1981 COMP. January 16, 1981

CONTRACTOR H-30, INC. (Rig #3)

ISSUED January 27, 1981

CASING

10 3/4"

8 5/8" Set at 279' cemented w/200 sxs cement

ELEVATION 1,430' K.B.

5 1/2"

4 1/2"

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand and Red Bed	280'
Shale	1,122'
Shale and Lime	1,297'
Lime and Shale	4,780'
Rotary Total Depth	4,780'

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)
) SS:
County of Sedgwick)

Subscribed and Sworn to before me a Notary Public in and for said county and state this 27th day of January, 1981.