

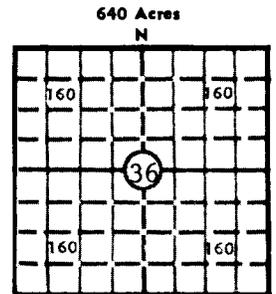
KANSAS

**WELL COMPLETION REPORT AND
DRILLER'S LOG**

State Geological Survey
WICHITA, BRANCH

API No. 15 — 033 — 20,367
County Number

County Comanche



640 Acres
N

Elev.: Gr. 1840'

DF _____ KB 1848'

Operator
K.R.M. PETROLEUM CORPORATION

Address
820 Guaranty Bank Bldg., 817 17th St., Denver, Co. 80202

Well No. 1 Lease Name Girk

Footage Location
660 feet from (N) (SE) line 660 feet from (E) (W) line

Principal Contractor Xplor Drilling Geologist Copeland Landes

Spud Date 9/14/80 Date Completed 11/10/80 Total Depth 4853' P.B.T.D. 4849'

Directional Deviation None Oil and/or Gas Purchaser Koch Oil Company

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#	809'	lt. wt. common	250 250	3% CC 2% gel
production	7-7/8"	5 1/2"	14#	4849'	C1. "A" 50/50 Poz.	50 200	.5% CFR-2, 5# Gil. 18% Salt, .75% CFR-2, 10# Gilsonite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 JSPF	w/csg. gun	4223'-40'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4200	-

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/2000 gals. 15% HCL NE acid	4223'-40'
Acidized w/4000 gals. 15% HCL NE acid w/30 ball sealers	4223'-40'

INITIAL PRODUCTION

Date of first production <u>10/25/80</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>		
RATE OF PRODUCTION PER 24 HOURS	Oil <u>65 bbls.</u>	Gas <u>Not measured</u> MCF	Water <u>20</u> bbls. <u>Not measured</u> CFPB
Disposition of gas (vented, used on lease or sold)		Producing interval (s) <u>4223'-40'</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.:

Oil

Well No.

1

Lease Name

Girk

S 36 T 33 R 20 ^{EX}
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: 4216'-4419' (Douglas)			Cottonwood	2895 (-1047)
25" IFP=182-351			Wabaunsee	3265 (-1417)
54" ISIP=1599			Heebner	4190 (-2342)
55" FFP=496-783			Toranto	4202 (-2354)
114" FSIP=1568			Douglas	4223 (-2375)
IHP=2093			Kansas City	4388 (-2540)
FHP=1998			Stark Shale	4776 (-2928)
Rec. 2760' free gassy oil, 120' OCWM.			Swope	4794 (-2946)
Strong blow throughout test. GTS			Hush.	4830 (-2982)
TSTM.			Hertha	4836 (-2988)
			TD	4854 (-3006)
DST #2: 4789'-4804' (Swope)				
25" IFP=67-62				
60" ISIP=780				
60" FFP=79-66				
60" FSIP=773				
IHP=2359				
FHP=2326				
Rec. 30' gas and OCM, 120' GO. Strong				
blow initial flow period. GTS in 7".				
10" 96,300 CFPD				
20" 103,000 CFPD 1st flow				
30" 100,000 CFPD				
10" 107,000 CFPD				
20" 100,000 CFPD				
30" 96,300 CFPD				
40" 96,300 CFPD				
50" 98,400 CFPD				
60" 98,400 CFPD				
Ran Wellex Gamma Ray Laterolog Neutron, Compensated Densilog, Acoustic Cement Bond Log.				
Cored 4792'-4804'.				

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

Date Received

James Alan Townsend ^{Signature}

Manager of Operations

Title

3/13/81

Date