

Riffe

KANSAS DRILLERS LOG

S. 19 T. 7S R. 17 ^E/_W

API No. 15 — 163 — 22,898 -00-00
County Number

Loc. C NE SE

County Rooks

Operator
Apache Corporation

Address
1700 Lincoln, Suite 4900, Denver, Colorado 80203-4549

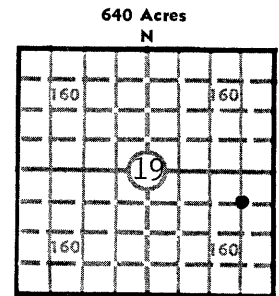
Well No. #10 Lease Name Walker-Miller

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

Principal Contractor Emphasis Oil Geologist Chuck Rhoades

Spud Date November 8, 1986 Total Depth 3225' P.B.T.D. N/A

Date Completed December 3, 1986 Oil Purchaser Farmland Industries



Elev.: Gr. 1747'

DF KB 1752'

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
Conductor	17-1/2"	13-3/8"	54.5	98'	Class "A"	100	3% CaCl; 2% gel
Surface	12-1/4"	8-5/8"	32	1808'	50/50 Pozmix	450	3% CaCl, 2% gel
Production	7-7/8"	5-1/2"	15.5#	3224'	Common 40/60 Pozmix	170 140	2% gel, 10% salt
							1/4# Flocele & 3/4% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			-----	----	-----
Size 2-7/8"	Setting depth 3215'	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production 11/22/86	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 33 bbls. Gas 0 MCF Water 116 bbls. Gas-oil ratio -- CFPB
Disposition of gas (vented, used on lease or sold) N/A	Producing interval (s) 3224-25' 5-4-87

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

CONSERVATION DIVISION
Wichita, Kansas

Operator APACHE CORPORATION		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. #10	Lease Name Walker-Miller	
S <u>19</u> T <u>7S</u> R <u>17</u> ^{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 L-KC 5'-30''-60''-120''	3026'	3037'	Anhydrite	1140'
Rec. 125' muddy wtr with oil specks			Topeka	2682'
15' heavy mud with oil specks			Hebner	2892'
			Toronto	2914'
ISIP 219			L-KC	2936'
FSIP 211			Base L-KC	3162'
IFP 27-27			Arbuckle	3221'
FFP 31-79			LTD	3222'
IHP 1617			RTD	3225'
FHP 1559				

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

Date Received	<i>Carolyn D. Hepp</i>
	Signature
	<i>Engineering Tech</i>
	Title
	<i>3/31/87</i>
	Date