

**KANSAS DRILLERS LOG**

S. 25 T. 34 R. 26 <sup>X</sup> W

API No. 15 — 119 — 20,381  
 County Number

Loc. NE SE

Operator Calvin Exploration, Inc.  
 County Meade

Address 5680 South Syracuse Circle, Suite 516 Englewood, Colo 80111

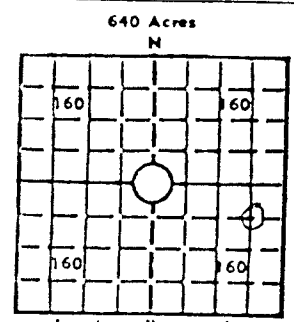
Well No. #1-25 Lease Name McKinney

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

Principal Contractor Search Drilling Geologist Paul Gerlach

Spud Date 11/26/79 Total Depth 5950' P.B.T.D. 5909

Date Completed \_\_\_\_\_ Oil Purchaser \_\_\_\_\_



Elev.: Gr. 2110'

DF 2117 KB 2120

**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	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	23	1111	HLC Class H	425 250	2% CaCl & 1/4# F 3% CaCl
Production	7 7/8"	4 1/2"	10.50#	5946	50/50 Poz.	125	18% salt, 1/4# F & 3/4 of 1% CFR-2

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			16 Holes		5798-5806

Size	Setting depth	Packer set at
2 3/8"	5769	

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
A/ 1500 gal. 15% MCA	5798-5806

**INITIAL PRODUCTION**

Date of first production _____	Producing method (flowing, pumping, gas lift, etc.) _____			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>---</u> bbls.	Gas <u>500</u> MCF	Water <u>----</u> bbls.	Gas-oil ratio <u>CFPB</u>
Disposition of gas (vented, used on lease or sold) <u>W. O. Pipeline Connection</u>		Producing interval(s) _____		

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.

Well No. 1-25	Lease Name McKinney	GAS
S 25 T 34 R 26 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
Conductor Pipe	0	61	C. Grove	2890
Red Bed	61	1208	Heebner	4386
Red Bed and Shale	1208	2253	Lansing	4560
Lime and Shale	2253	4856	Marmaton	5256
Lime and Shale	4856	5650	Cherokee	5435
Lime and Shale	5650	5950	Morrow	5755
Rotary Total Depth	5950		Chester	5814
			T.D.	5945

Ran 142 joints of 4 1/2" 10.5# set at 5950' with 150 sacks 50-50 pozmix 18# CC, 3/4% of CFR2, 1/4# flowseal. Plug down at 6:00 A.M. December 10, 1979.

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

Date Received

Dean R. Calvin  
 Secretary - Calvin Exploration, Inc.