

KANSAS

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

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 119 — 20,432
County Number

Operator

CALVIN EXPLORATION, INC.

Address
1125 SEVENTEENTH ST., SUITE 2000, DENVER, COLO. 80202Well No.
1-17

Lease Name

RICHARDSON FARMS

Footage Location

660' FNL

feet from (N) (S) line

1980' FWL

feet from (E) (W) line

Principal Contractor

Search Drilling Company

Geologist

Gary F. Chavez

Start Date

10-24-80

Date Completed

11-08-80

Total Depth

5800'

P.B.T.D.

Directional Deviation

1-1/4" @ 5800'

Oil and/or Gas Purchaser

P & A

S. 17 T. 32S R. 30W E

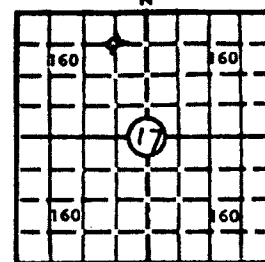
Loc.

CNE NW

County

MEADE

640 Acres



Locate well correctly

Elev.: Gr. 2766'

DF 2774' KB 2776'

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	30"	20"		44'	redimix	4-1/2	
Surface	12-1/4"	8-5/8"	23#	1672'	65/35 Pozmix	900	6% total gel, 2%CaCl 1/4# D29/sk

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		Producing method (flowing, pumping, gas lift, etc.)		
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	CFPB

Disposition of gas (vented, used on lease or sold)

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, 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

CALVIN EXPLORATION, INC.

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

Well No.

1-17

Lease Name

RICHARDSON FARMS

DRY HOLE

S 17 T 32 S R 30 W E

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	54	LOG TOPS:	
Clay and Sand	54	510		
Red Bed	510	1238	Heebner	4357'
Red Bed & Lime	1238	2102	Marmaton	4992'
Lime and Shale	2102	5800	Cherokee	5261'
		P & A	Cherokee Marker	5286'
			Morrow	5580'
			Mississippian	5619'

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

Date Received

Signature

Gary C. Wilkins, Vice President

Exploration-Production

12-10-80

Date