

State Geological Survey
WICHITA BRANCH
355 26th E

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — 119-20 — 413
County Number

Operator
CALVIN EXPLORATION, INC.

Address
1125 SEVENTEENTH ST., SUITE 2000, DENVER, COLORADO 80202

Well No. #1-11 Lease Name SMITH

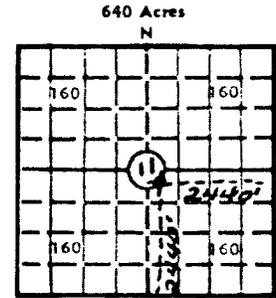
Footage Location 2440' FSL & 2440' FEL
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Search Drilling Company Geologist Gary F. Chavez

Start Date 08-22-80 Date Completed P&A 9-4-80 Total Depth 6300' P.B.T.D. -----

Directional Deviation ----- Oil and/or Gas Purchaser -----

S. T. R. W
Loc. SE4
County MEADE COUNTY, KANSAS



Locate well correctly
Elev.: Gr. 2219'
DF 2227' KB 2229'

CASING RECORD

Report of oil 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
Conductor	30"	20"		75'	Redimix	10-1/2 yds	
Surface	12-1/4"	8-5/8"	23#	1162'	55/35 Pozmix	475 sx	2% gel, 2% CaCl & 1/4# flocele/sk
					Class H	225 sx	3% CaCl
					55/35 Pozmix	150 sx	6% gel, 1/4# flocele /sk

LINER RECORD

Halliburton Lite 125 sx 6% gel
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
P & A	

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
	bbis.	MCF	bbis.	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 an 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. #1-11 Lease Name SMITH DRY HOLE

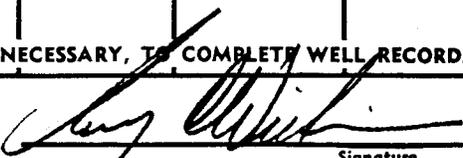
S 11 T 35S R 26W^E Meade County, Kansas

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	75	Sample tops:	
Red Bed	75	749		
Red Bed & Lime	749	1162	Heebner	4507'
Red Bed, Lime & Shale	1162	1375	Lansing	4720'
Lime and Shale	1375	4177	Kansas City	4840'
Lime and Shale	4177	5390	Marmaton	5460'
Lime and Shale	5390	6064	Cherokee	5623'
Lime and Shale	6064	6300	Morrow	5984'
			Chester	6069'
			P & A	

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

Date Received _____


 Gary C. Wilkins, Vice President
 Exploration-Production
 September 15, 1980
 Date

11-22-5000