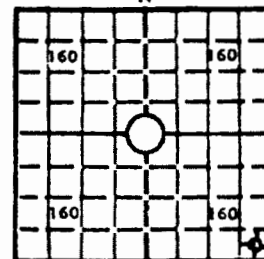


KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 025 — 20,402
County Number14-31s-21w
State Geological Survey
WICHITA, BRANCH R21N E
W

Loc. SE SE SE

County CLARK

640 Acres
NLocate well correctly
2063

Elev.: Gr.

DF 2071' KB 2073'

Operator CALVIN EXPLORATION, INC.			
Address 1125 SEVENTEENTH ST., SUITE 2000, DENVER, COLORADO 80202			
Well No. 1-14	Lease Name BERRYMAN		
Footage Location 330' FS (feet from (N) (S) line 330' FEL feet from (E) (W) line)			
Principal Contractor SEARCH DRILLING CO.		Geologist GARY F. CHAVEZ	
Spud Date 10-03-80	Date Completed 10-14-80	Total Depth 5300'	P.B.T.D.
Directional Deviation 1° @ 1520'		Oil and/or Gas Purchaser P & A	

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"		43'	Redimix	6 yds	
Surface Casing	12-1/4"	8-5/8"	23#	734'	35/65 lite Pozmix Class H	230 210	2% CaCl ₂ , 1/4# D29/sk 3% CaCl ₂ , 1/4# D29/sk

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

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 bbls.	Gas MCF	Water bbls.	Gas-oil ratio	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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1-14	Lease Name BERRYMAN	DRY HOLE
14 T 31 S R 21 W E W		CLARK COUNTY, KANSAS

WELL LOG			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Conductor	50'	171'	E-LOG TOPS	
Red Bed	171'	734		
Red Bed - GYP	734'	1500	Heebner	4202'
Red Bed and Lime	1500'	1520	Lansing	4382'
Lime and Shale	1520'	5300	Marmaton	4877'
Rotary Total Depth	5300'		Cherokee	4983'
			Cherokee Marker	5008'
			Base of Inola	5095'
			Mississippian	5108'
			P & A	

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

Date Received	Signature Gary C. Wilkins, Vice President Exploration-Production Title 10-30-80 Date
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