

KANSAS DRILLERS LOG

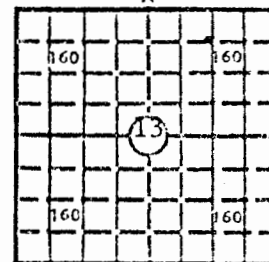
API No. 15 — 075 — 20212 ✓
 County Number

S. 13 T. 26 R. 41 E. W

Loc. 1320 FNL X 1320 FWL

County Hamilton

640 Acres
N



Locate well correctly

Elev.: Gr. 3432

DF KB

Operator Amoco Production Company	
Address P. O. Box 432, Liberal, Kansas 67901	
Well No. 1	Lease Name L. F. Buhrle
Footage Location 1320 feet from (N) line 1320 feet from (E) (W) line	
Principal Contractor Service Drilling Company	Geologist
Spud Date 11-17-78	Total Depth 5715
Date Completed	P.B.T.D. 2650
Oil Purchaser	

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
Surface	12 1/4	8 5/8	24	1594	Clas "H"	700	3% CC
Production	7 7/8	5 1/2	14	5715	Special	950	18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			60 Shots Total	5	5410-5452 (Keyes)
			38 Shots Total		5000-5030 (Des Moines)
			8 Shots Total		4090-4150 (Lansing)
			24 Shots Total		4110-4122 (Council Grove)
			76 Shots Total		2692-2771 (Council Grove)
			76 Shots Total		2439-2513 (Chase)

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized Keyes w/45,000 gals 15% HCL w/75 Ball Sealers(SQ)	5410-5452 (SQ)
Acidized Des Moines w/2000 gals 15% MCA (BP)	5000-5030 (BP)
Fraced Council Grove 75,000 gallons treated water and 150,000# River sand.	2692-2771 (BP)
Fraced with 80,000 gals treated water and 160,000# river sand.	2439-2513

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, 3830 So. Meridian (P.O. Box 17927), Wichita, Kansas 66217. Phone AC 316-572-2206.

Well No. 1	Lease Name L. F. Buhrle	Dry Hole		
S 13 T 26 R 41 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
Sand, Shale, Red Bed	0	652		
Shale, Sand	652	1025		
Sand, Gypsum	1025	1195		
Gypsum, Lime	1195	1465		
Shale, Anhydrite	1465	1585		
Shale	1585	1635		
Sand	1635	2069		
Sand, Lime	2069	2462		
Shale, Lime	2462	2710		
Shale	2710	2750		
Lime	2750	2947		
Shale, Lime	2947	3075		
Lime, Shale	3075	3196		
Lime	3196	3400		
Lime, Shale	3400	3508		
Lime	3508	3644		
Shale, Lime	3644	3780		
Lime	3780	5715		

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

Date Received

Gale McCord

Signature

Administrative Supervisor

Title

April 7, 1978

Date