

State Geological Survey
KANSAS DRILLERS' LOG
 WICHITA BRANCH

015-007-20468

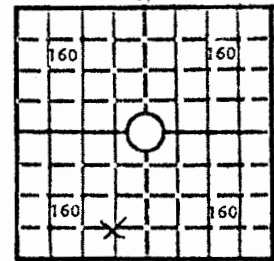
API No. 15 — 007 — 20,468
 County Number

S. 33 T. 31S R. 12W E W

Loc. SE SW

County Barber County, Kansas

640 Acres
 N



Elev.: Gr. 1533'

DF 1539' KB 1541'

Operator Abercrombie Drilling, Inc.		
Address 801 Union Center, Wichita, Kansas 67202		
Well No. 1	Lease Name ADAMS	
Footage Location 660 feet from (N) (S) line 1980 feet from (E) (W) line		
Principal Contractor Abercrombie Drilling, Inc.		Geologist Harold Steincamp
Spud Date 12-18-76	Total Depth 4520'	P.B.T.D. 4460'
Date Completed 12-30-76	Oil Purchaser Kansas Gas Supply	

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 $\frac{1}{4}$ "	8 5/8"		305.55'	Sunset Cem.	250 sx.	
Production	7 7/8"	4 $\frac{1}{2}$ "	10 $\frac{1}{2}$ #	4508.83	50/50 posmix	100 sx.	2% gel, 12 $\frac{1}{2}$ # gil-sinite per sack
					Common	100 sx.	2% gel, 18% Salt.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type D.P.	Depth interval
			4		4215-4230'
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gal. 15% MCA Acid	4215-4230'
5000 gal. gel 3% Acid - no sand	
Fraced 20,000 gal gel. acid - 10/20 sand, 3/4#/gal.	4215-4230'
10,000 gal. gel acid - 10/20 sand, 1/2#/gal.	4215-4230'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas Est. 5,000 MCF	Water None bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s) 4215-4230		

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	Lease Name ADAMS
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S 33 T 31S R 12W ^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
Sand	0	20	<u>SAMPLE TOPS:</u>	
Red bed	20	319		
Sand & Shale	319	410	Elgin Sand	3400' (-1859)
Shale	410	1120	Heebner	3515' (-1974)
Shale & Lime	1120	3440	Lansing	3693' (-2152)
Lime & Shale	3440	3819	Mississippian	4209' (-2668)
Shale & Lime	3819	3975	Kinderhook	4363' (-2822)
Lime & Shale	3975	4175	Viola	4483' (-2942)
Lime	4175	4475		
Lime & Shale	4475	4520	<u>ELECTRIC LOG TOPS:</u>	
Rotary Total Depth		4520		
DST #1 (4205-4235') 15", 45", 60", 45".			Heebner	3516' (-1975)
GTD in 7 min.			Lansing	3696' (-2155)
15" - 136,000 CFG, 10" - 179,000 CFG,			Mississippian	4213' (-2672)
20" - 184,000 CFG, 30" - 190,000 CFG,			Kinderhook	4346' (-2805)
40" - 193,000 CFG, 50" - 197,000 CFG,			Viola	4454' (-2913)
60" - 200,000 CFG,				
IFP 52-52, IBHP 1569, FFP 52-52, FBHP 1569.			RTD	4520'
Rec. 60' mud.			ELTD	4519'
DST #2 (4235-4255') 15", 45", 60", 45".				
Gas to surface in 35"				
45" - 8,200 CFG, 55" - 9,500 CFG,				
65" - 10,000 CFG, 75" - 10,900 CFG,				
Rec. 68' gcm. IFP 41-41, IBHP 1194,				
FBHP 1142, FFP 31-41. Temp. 112°				

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

Date Received

Jack L. Partridge
 Jack L. Partridge Signature
 Assistant Secretary-Treasurer

Title

May 12, 1977

Date