

KANSAS DRILLERS LOG

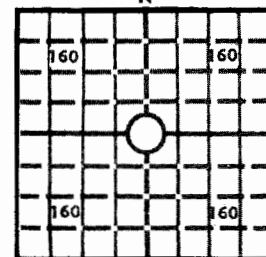
API No. 15 — 065 — 20,911
County Number

S. 20 T. 10 R. 24 ^EW

Loc. C NW SE NW

County Graham

640 Acres
N



Elev.: Gr. 2433'

DF 2435' KB 2438'

Operator

Alta Loma Oil Co., % K & A Inc.

Address

320 So. Boston, Suite 322, Tulsa OK 74103

Well No.

#5

Lease Name

Dave Rush "A"

Footage Location

1650 feet from (N) ~~XX~~ line 1650 feet from ~~XX~~ (W) line

Principal Contractor

Jerry M. Helberg

Geologist

Company

Spud Date

3-29-77

Total Depth

4004'

P.B.T.D.

3974'

Date Completed

5-18-77

Oil Purchaser

Mobil

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	28.0	264'	60-40 Pozmix	175	2% gel 3% CaCl ₂
Production	7-7/8	4 $\frac{1}{2}$	11.6	4001'	50-50 Pozmix # 35 sx.Lite	235	18% salt, 2% gel, 3/4% CFR-2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
9 holes	Jet	3770-74
10 holes	Jet	3780-85
10 holes	Jet	3938-44

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	3960	--

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acid 250 g. 15% NE, 1000 g. 28% CRA	3770-74
Acid 250 g. 15% NE, 1000 g. 28% CRA	3780-85
Acid 250 g. 15% NE, 1000 g. 28% CRA	3938-44

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
4-30-77		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	5 bbls.	None MCF	11 bbls.	None CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
--			3770-3944		

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.

Operator Alta Loma Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 5	Lease Name Dave Rush 'A'	Oil
S 20 T 10 R 24 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
Clay, sand & shale	0	255	Induction	
Shale & shells	255	1634	Electric Log	3972'
Sand	1634	1824	Compensated	
Shale & Shells	1824	2063	Density Log	3970'
Anhydrite	2063	2100		
Shale & shells	2100	2586	Microlog-	
Lime & shale	2586	3490	Caliper	3970'
Topeka	3490	3705		
Heebner	3705	3726	Gamma Ray Log	3970'
Toronto	3726	3742		
Lansing - K.C.	3742	3970 TD		
No drill stem tests made.				

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

Date Received	 Alan B. Erwin Signature Vice Pres., K & A, Inc., Agent for Alta Loma Oil Co Title June 17, 1977 Date
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