

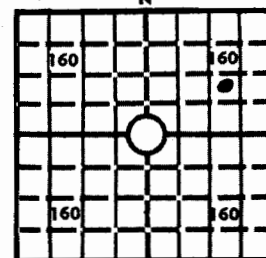
KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 28 T. 14 R. 2 W

Loc. NW SE NE

County Saline

640 Acres
N

Locate well correctly

Elev.: Gr. 1296'

DF 1300' KB 1301'

API No. 15 — 169 — 20,061
County Number

Operator

L. B. Jackson Co.

Address 4609 East 31st Street Tulsa, Oklahoma

Well No.

#2

Lease Name

Floyd Hagg

Footage Location

1650 feet from (N) 309 line 990 feet from (E) 744 line

Principal Contractor

Blackstone Drilling Company

Geologist

Sanford W. Farrell

Spud Date

February 19, 1974

Total Depth

3320'

P.B.T.D.

Date Completed

April 8, 1974

Oil Purchaser

Mobil Oil

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
Protect Fresh Wtr	12"	8 5/8"		159'		Circulated	
Oil String	7 7/8"	5 1/2"		3318'		75 Sax	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			6	Regular-Jets	3240-3248
Size	Setting depth	Packer set at			
2 7/8"	3265	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac 38,000 gallons gelled water and 20,000# sand	3240-3248

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
April 4, 1974		Pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
25		bbls.	None MCF	8 bbls.	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 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 L. B. Jackson		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2	Lessee Name Floyd Hagg	Oil
S 28 T 14S R 2 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
Soil and Sand	0	145		
Blue Shale and Ammhydrite	145	400		
Streaks Sand and Shale	400	1150		
Shale and Lime Streaks	1150	1560		
Sand - Broken	1560	1860		
Shale gray	1860	2032		
Lime, gray, some chert	2032	2148	Lansing Lime	2032
Shale gray	2148	2199		
Lime gray to brown	2199	2378	Kansas City Lime	2199
Shale, gray and lime streaks	2378	2680	Cherokee Zone	2378
Lime, buff and brown dolomite lime	2680	2917	Mississippi	2680
Shale, gray to green	2917	3035	Kinderbrook	2917
Porous lime, brown	3035	3154	Hunton Lime	3035
Shale, green	3154	3240	Maquoketa Shale	3154
Dolomite, gray, some chert (Show oil 3240 to 3258)	3240	3270	Maquoketa Dolomite	3240
Lime, white and some brown dolomite	3270	3320	Viola Lime	3270

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

Date Received



Sanford W. Farrell
Signature
Geologist
Title
L. B. Jackson Company
Date
April 25, 1974