

KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCHAPI No. 15 — 065 — 20790
County Number

Operator

John O. Farmer, Inc.

Address

Box 352, Russell, Kansas 67665

Well No.

1

Lease Name

McGUIRE

Footage Location

990 feet from (N) (S) line

990 feet from (E) (W) line

Principal Contractor

John O. Farmer, Inc.

Geologist

Sam Farmer

Spud Date

11-29-75

Total Depth

4040'

P.B.T.D.

3993'

Date Completed

12-9-75

Oil Purchaser

Mobil Oil Company

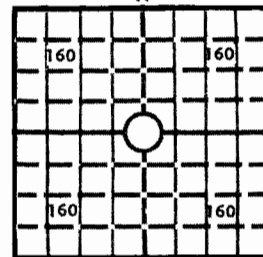
S. 8 T. 10S R. 25 E W

Loc. NE SW SW

County Graham

640 Acres

N



Locate well correctly

Elev.: Gr. 2526'

DF 2529' KB 2531'

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	26	201'	Common	175	
Production	7-7/8	5 $\frac{1}{2}$	10.5	4031'		175	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2"	3900'	None

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	Jets	3987-93
4	Jets	3966-70

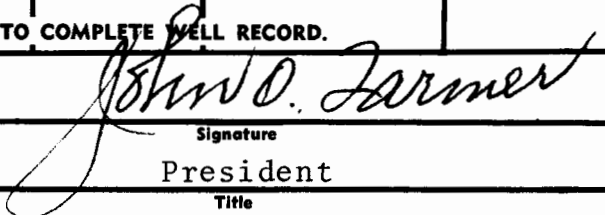
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 Gal.	3987-93
(Communicated with 3987-93 interval)	3966-70

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
1-19-76		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	80 bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
			3987-93 & 3966-70		

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 John O. Farmer, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 1	Lease Name McGUIRE	Oil	
S 8 T 10 R 25 E W			
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
			LOG TOPS:
Shale & Sand	0	130	
Shale	130	205	Anhydrite
Shale & Shells	205	1625	Heebner
Shale	1625	1735	Toronto
Sand	1735	1920	Lansing
Red Bed	1920	2146	B/KC
Anhydrite	2146	2200	T.D.
Shale & Shells	2200	2365	
Shale & Lime	2365	3200	
Lime & Shale	3200	3400	
Shale & Lime	3400	3505	
Lime & Shale	3505	3802	
Lime	3802	3835	
Lime & Shale	3835	3844	
Lime	3844	4040	
Total Depth	4040		
DST #1 3778' to 3802' Tool open 30-30-15, weak blow 30 min. Rec: 90' mud FP: 95-117 BHP: 794 Temp: 115		DST #4 3907' to 3930' Tool open 30-30, weak blow 15 min. Rec: 15' mud with show of oil FP: 0 BHP: 941 Temp: 122	
DST #2 3810' to 3844' Tool open 30-30-45-60, strong blow Rec: 60' gas, 2040' gas & mud cut oil (10-50% water), 390' water FP: 202-878 BHP: 972-993 Temp: 117		DST #5 3936' to 3980' Tool open 30-30-60-45, strong blow Rec: 345' gas, 15' slightly oil cut mud, 60' oil cut mud, 975' gassy oil, slightly muddy (37 gr.) FP: 42-416 BHP: 1328-1328 Temp: 122	
DST #3 3848' to 3869' Tool open 30-30-60-45, strong blow Rec: 600' gas, 120' oil & gas cut mud, 120' heavy oil & gas cut mud FP: 10-95 BHP: 669-669 Temp: 122		DST #6 3976' to 4002' Tool open 15-30, weak blow 7 min. Rec: 5' mud, show of free oil on tool. FP: 0 BHP: 10 Temp: 122	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature President Title January 22, 1976 Date		

OH18L