

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

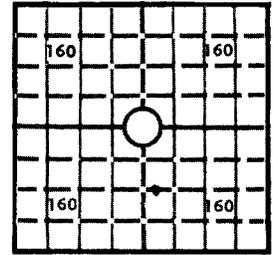
S. 23 T. 17 R. 9 ^R/_W

API No. 15 — 053 — 20,357
County Number

Loc. C WL W/2 SW

County Ellsworth

640 Acres
N



Locate well correctly

Elev.: Gr. 1772

DF 1775 KB 1777

Operator <u>R. M. Edwards, % Marvin Mullenix</u>	
Address <u>2530 Russell Parkway</u> <u>Great Bend, Kansas</u>	
Well No. <u>#2</u>	Lease Name <u>Groth</u>
Footage Location <u>1320</u> feet from (S) line <u>330</u> feet from (E) (W) line	
Principal Contractor <u>Woodman-Iannitti</u>	Geologist <u>M. F. Pryor</u>
Spud Date <u>2-13-74</u>	Total Depth <u>3228</u>
Date Completed <u>2-22-74</u>	Oil Purchaser <u>Permian Corp</u>

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	28#	260	Portland	150	3% HA-5
Production	7 7/8	5 1/2	14#	3228	Poz	205	2% Gel-75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jumbo-Jets	3202-04, 3195-96
					3189-90, 3185-86
					3180-81, 3177 1/2 = 76 1/2
					3178-79

TUBING RECORD

Size	Setting depth	Packer set at
2 1/2	3177	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 acid - squeezed w/200 sacks Halad 9	3202-04
250 acid - squeezed w/100 sacks Halad 9	3195-96
250 acid - squeezed w/75 sacks Halad 9	3189-90
	3180-81, 3177 1/2 - 76 1/2
	3178-79

INITIAL PRODUCTION

Date of first production <u>2-26-74</u>	Producing method (flowing, pumping, gas lift, etc.)		
RATE OF PRODUCTION PER 24 HOURS	Oil <u>28.80</u> bbls.	Gas <u>331.20</u> MCF	Water <u>331.20</u> bbls.
Disposition of gas (vented, used on lease or sold)	Gas-oil ratio <u>3177 1/2 - 76 1/2</u> 3177-78, 3180-81		

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

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

R. M. Edwards

Well No.

Lease Name

2

Groth

Oil

S 23 T 17 R 9 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
DST 2920-2946 (30-30-60-45) Strong - Gas to surface in 15 min on second open. Rec. 5' GCM IBHP 1110# FBH 110# IFP 19# FFP 28# IHP 1568# BHP 1568#			<u>Dresser Atlas Log Tops</u>	
			Anhydrite	460 (-1317)
			Howard	2399 (- 632)
DST 3034-3060 (45-45-45-45) Rec. 30' OCM 60' HO CM 60' Mdy, Slightly Gassy oil. IBHP 1014# BHP 986# IFP 38# FFP 986# IHP 1615# FHP 1615#			Severy Shale	2423 (- 646)
			Topeks	2454 (- 677)
			Heebner	2710 (- 939)
DST 3070-3125 (45-45-45) Rec. 75' Drlg Mud. IBHP 94# No FBH taken Flow pressures all 47# IHP 1691# FHP 1672#			Toronto	2736 (- 959)
			Douglas	2751 (- 974)
			Brn Lime	2832 (-1055)
Core 3179-3202 - Full recovery			Lansing	2852 (-1075)
			Base KC	3148 (-1371)
DST (Straddle) 3200-3210 (30-30) Rec. 2345' Wtr. IBHP 1062# FBHP None			Marmaton Lime	3157 (-1380)
			Simpson Shale	3170 (-1393)
			Arbuckle	3175 (-1398)
DST (Straddle) 3045-3194 (45-45) Rec. 660' OCM 300; HO CM - Froggy 120' Mdy Oil some free oil no free wtr. IBHP 1043# FBHP - None IFP 76# FFP 634# IHP 1617#			RTD	3228 (-1451)



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

Date Received

Marvin Muller
Signature

Production Superintendent
Title

June 17, 1974
Date