

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

API No. 15 — 193 — 20,117
County Number

Operator

Gulf Oil Corporation

Address

P. O. Box 12116, Oklahoma City, OK 73112

Well No.

5-24

Lease Name

E. L. McCormick

Footage Location

660

feet from (N) X~~3~~ line

660

feet from X~~3~~ (W) line

Principal Contractor

Rains & Williamson Oil Co., Inc. H. O. Arnold

Geologist

Spud Date

1/28/77

Total Depth

4320'

P.B.T.D.

Date Completed

2/5/77

Oil Purchaser

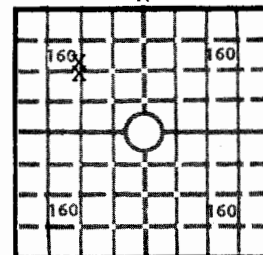
Koch Oil Company

S. 24 T. 7S R. 31W E W

Loc. C NW/4 NW/4

County Thomas

640 Acres



Locate well correctly

Elev.: Gr. 2935'

DF KB 2940'

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 Casing	12-1/4"	8-5/8"	32	485'	C1 A 50/50 Poz	100 175	3% cc 2% gel, 3% cc
Production	7-7/8"	5-1/2"	15.5	4319'	50/50 Poz	300	2% gel, 10% salt 3/4 of 1% CFR2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	4"OD Golden Jet	4174-80'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8" OD	4178'	-----

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Loaded hole w/25 bbls 1% KCl water; acid treat perfs 4174-80'	4174-80'
w/2000 gallons 15% NE acid; displaced w/15 bbls 1% KCl water.	

INITIAL PRODUCTION

Date of first production 3/4/77	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 90 bbls. Gas ----- MCF Water 0 bbls. Gas-oil ratio ----- CFPB
Disposition of gas (vented, used on lease or sold) -----	Producing interval(s) 4174-80'

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 Gulf Oil Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil	
Well No. 5-24	Lease Name E. L. McCormick		
S <u>24</u> T7S <u>R 31W</u> ^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
Clay, Sand, & Shale		475'	
Shale	475'	580'	
Sand & Shale	580'	1285'	
Shale	1285'	1960'	
Shale & Sand	1960'	2200'	
Shale	2200'	2890'	
Shale & Redbed	2890'	3117'	
Redbed & Shale	3117'	3365'	
Shale & Lime	3365'	3520'	
Shale, Redbed, & Lime	3520'	3630'	
Shale & Redbed	3630'	3723'	
Shale & Lime	3723'	3843'	
Redbed & Shale	3843'	3985'	
Lime	3985'	4320' TD	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature C. H. Groen, Area Engineer Title 5/18/77 Date		