

KANSAS DRILLERS LOG

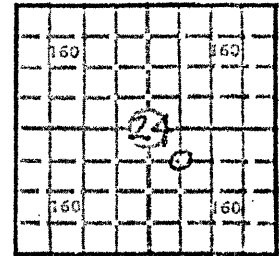
S. 24 T.7S R.31W ^E _W

API No. 15 — 193 — 20,109 — 00-0
County Number

Loc. C NW/4 SE/4

County Thomas

640 Acres
N



Elev.: Gr. 2927'

DF KB 2932'

Operator
Gulf Oil Corporation

Address
P. O. Box 12116

Well No. 3-24 Lease Name E. L. McCormick

Footage Location
1980 feet from ~~XXX~~(S) line 1980 feet from (E) ~~XXX~~ line

Principal Contractor Rains & Williamson Geologist H. O. Arnold

Spud Date 1/10/77 Total Depth 4310' P.B.T.D. 4272'

Date Completed 1/17/77 Oil Purchaser Koch 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
Surface	12-1/4"	8-5/8"	24	490'	50-50 Poz C1 A	175 100	2% gel, 3% CC 3% CC
Production	7-7/8"	5-1/2"	15.5	4309'	50-50 Poz	200	10% salt, 2% gel 3/4 of 1% CFR2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			4	4" Golden Jet	4178-86'

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

ACID, FRACTURE, SHOT, CEMENT, SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gallons 15% NE acid	4178-86'

INITIAL PRODUCTION

Date of first production 2/4/77 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS
 Oil 12 bbls. Gas ----- MCF Water 8 bbls. Gas-oil ratio ----- CFPB

Disposition of gas (vented, used on lease or sold) ----- Producing interval(s) L-KC 4178-86'

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.

RECEIVED
 AUG 5 1994
 CONSERVATION DIVISION
 WICHITA, KS

Operator: Gulf Oil Corporation
 DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil

Well No.: 3-24
 Lease Name: E. L. McCormick
 15-193-20109-00-00

S 24 T 7S R 31W 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
Shale		65'		
Shale, Sand, & Shale	65'	1170'		
Shale	1170'	1820'		
Shale & Sand	1820'	2124'		
Sand, Shale, & Sand	2124'	2400'		
Shale & Redbed	2400'	3120'		
Redbed & Shale	3120'	3380'		
Shale	3380'	3550'		
Shale & Lime	3550'	3715'		
Redbed & Shale	3715'	3900'		
Lime	3900'	4310'		

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 OBSERVATION DIVISION
 WICHITA, KS

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

Date Received	<i>C. H. Groen</i> Signature
	C. H. Groen, Area Engineer Title
	_____ Date

DRILLER'S LOG

15-193-20109-00-00

COMPANY: Gulf Energy & Minerals Company - U.S. SEC. 24 T. 7S R. 31W
LOC. 1980' FSL & 1980' FEL
WELL NAME: McCormick #3-24 COUNTY: Thomas

RIG NO. #4

TOTAL DEPTH 4310' ELEVATION

COMMENCED: 1-10-77 COMPLETED: 1-17-77

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 490' w/175 sx. 50/50 poz., 2% gel, 3% cc. and 100 sx. Class A 3% cc.

PRODUCTION: 5 1/2" @ 4309' w/200 sx. 50/50 poz., 10% salt, 2% gel, 3/4 of 1% CFR2.

LOG

(Figures Indicate Bottom of Formations)

Shale	65
Shale, Sand & Shale	1170
Shale	1820
Shale & Sand	2124
Sand, Shale & Sand	2400
Shale & Redbed	3120
Redbed & Shale	3380
Shale	3550
Shale & Lime	3715
Redbed & Shale	3900
Lime	4310
<u>ROTARY TOTAL DEPTH</u>	<u>4310</u>

8/5/94

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 1 1994
CONSERVATION DIVISION
WICHITA, KS

STATE OF Kansas
COUNTY OF Sedgwick

SS:

I, Wilson Rains, President of Rains & Williamson Oil Co., Inc.

upon oath state that the above and foregoing is a true and correct copy of the log of the McCormick #3-24 well.

Wilson Rains
Wilson Rains

Subscribed and sworn to before me this 19 day of January, 1977.

My Appointment Expires:

10-4-79

Juanita M. Green
Juanita M. Green

