

24-5-18W

**KANSAS DRILLERS LOG**

*State Geological Survey*  
**WICHITA, BRANCH**

S. 24 T. 5S R. 18W E  
 W  
 Loc. NW SE NW  
 County Phillips

API No. 15 \_\_\_\_\_  
 County \_\_\_\_\_ Number \_\_\_\_\_

Operator  
**Rains & Williamson Oil Co., Inc.**

Address  
**435 Page Court-220 West Douglas-Wichita, Kansas 67202**

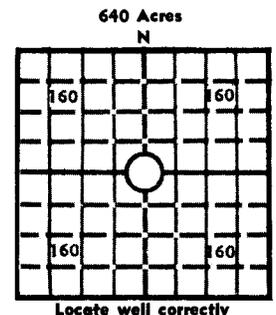
Well No. 3 Lease Name McKinley

Footage Location  
 feet from (N) (S) line \_\_\_\_\_ feet from (E) (W) line \_\_\_\_\_

Principal Contractor Rains & Williamson Oil Co., Inc. Geologist H. Gough

Spud Date 7-28-75 Total Depth 3312' P.B.T.D. \_\_\_\_\_

Date Completed 8-5-75 Oil Purchaser The Permian Corp.



Elev.: Gr. \_\_\_\_\_  
 DF \_\_\_\_\_ KB 1997 KB

**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
	12 1/2"	8-5/8"		181'	comm	150	2% gel-3%cc
		4 1/2"		3310'	comm	150	10% salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	* Depth interval
					3144, 3184, 3202,
					3225, 3230
					3246

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
3500 gallons Acid	* Same as above

**INITIAL PRODUCTION**

Date of first production <b>8-31-75</b>	Producing method (flowing, pumping, gas lift, etc.) <b>Swabbed</b>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>254.4</u> bbls.	Gas _____ MCF	Water _____	Gas-oil ratio _____ 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  
Rains & Williamson Oil Co., Inc.

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

Well No. 3 Lease Name McKinley

S 24 T 5 S R 18 W 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 #1 (Tor-Lan) 3134-3215, op30, si30, op90, si60, rec 180 SO Spkd Mud, ISIP 1008, IFP 115, FFP 158, FSIP 997				
DST #2 (Lan) 3210-65, op30, si30, op60, si30, Rec 300 HOCM, 120 VHO&GCM, ISIP 882, IFP 116, FFP 232, FSIP 830				
DST #3 (Lan) 3262-3312, op30, si30, op60, si30, Rec 180 MSW w/tr oil, 180' SW, ISIP 830, IFP 105, FFP 201, FSIP 799				
Anhydrite	1378	+ 619		
B/Anhydrite	1404	+ 593		
Topeka	2898	- 901		
Heebner	3099	-1102		
Toronto	3125	-1128		
Lansing	3142	-1145		
LTD	3308	-1311		
RTD	3312	-1315		
TD in Lansing				

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

Date Received

*William Rains*  
Signature  
President-Rains & Williamson Oil Co., Inc.  
Title  
4-27-76  
Date

172-80

COMPANY Rains & Williamson Oil Co., Inc.

SEC. 24 T. 5S R. 18W

FARM McKinley

NO. 3 15-147-20194

LOC. NW SE NW

24-5-18w

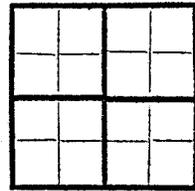
RIG. NO. 4  
TOTAL DEPTH 3312'

TOTAL DEPTH 3312'

COMM. 7-28-75

COMP. 8-05-75

COUNTY Phillips  
KANSAS



CONTRACTOR Rains & Williamson Oil Co., Inc.

CASINO

20	10	
15	8-5/8" @ 181' w/150 sxs common 2% gel	ELEVATION
12	6	3% cc.
13	4x1/2" @ 3310' w/150 sxs common 10% salt	PRODUCTION Oil

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Clay & Post Rock	60
Post Rock	93
Clay & Shale	187
Shells & Shale	600
Shale	957
Sand	1065
Red Bed	1245
Red Bed, Shale & Sand	1375
Anhydrite	1405
Shale	1775
Shale & Lime	3065
Lime & Shale	3155
Lime	3312
<u>Rotary Total Depth</u>	<u>3312</u>



RECEIVED  
STATE CORPORATION COMMISSION

AUG 11 1975

CONSERVATION DIVISION  
Wichita, Kansas