

KANSAS DRILLERS LOG

AUG 8 0 REC'D
State Geological Survey
WICHITA BRANCH
WICHITA, KANSAS

S. 7- T. 13 R. 13 ^E _W
 Loc. NW NW NE
 County RUSSELL

API No. 15 _____ County _____

Operator **RAINS & WILLIAMSON**

Address **435 PAGE COURT**

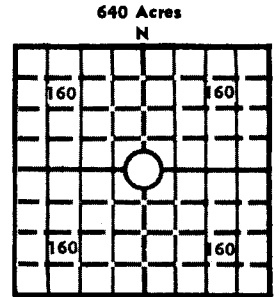
Well No. #3 Lease Name HOLLAND

Footage Location
 feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor **RAINS & WILLIAMSON OIL CO.** Geologist _____

Spud Date 5-23-79 Total Depth 3315 P.B.T.D. _____

Date Completed 6-1-79 Oil Purchaser _____



640 Acres
 Elev.: Gr. 1793
 DF _____ KB 1798

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 1/4	8 5/8	20#	244	60-40 poz	165 sx	2% gel, 3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production _____		Producing method (flowing, pumping, gas lift, etc.) _____			
RATE OF PRODUCTION PER 24 HOURS	Oil _____ bbls.	Gas _____ MCF	Water _____ bbls.	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 & WILLIMASON OIL CO., INC.

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

Well No. #3
 Lease Name **HOLLAND**

7-13 R B E
 S T 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- 2947-3007, 30(30)60(30), fair blow first opening and weak blow 2nd opening, rec. 90', slightly oil cut mud, IFP 51#-71#, FFP91#-102# ISIP 938#, FSIP 744#.			ANHYDRITE TOPEKA HEEBNER TORONTO LANSING STARK SHALE	800(+998) 2690(-892) 2917(-1110) 2937(-1139) 2974(-1176) 3187(-1389)
DST #2- 3010-3034, 30(30)60(30), fair blow through out, rec, 120' gas in pipe 80' oil cut mud, 20%oil, 25% water, 20' oil cut watery mud, 10% oil, 45% water, IFP 20#-20#, FFP 30#-41#, ISIP 438#, FSIP 336#.			BASE KS. CITY ARBUCKLE LOG TOTAL DEPTH	3262(-1464) 3296(-1498) 3312(-1514)
DST #3- 3036-3064, 30(30)30(30), weak blow throughout, rec, 60' very heavy oil cut mud, 40%oil, 10% water, IFP 30#-41#, FFP 51#-51#, ISIP 806#, FSIP 744#..				
DST #4- 3100-3180, 30(30)30(30), weak blow/20 minutes & died first opening, rec. 10' mud, IFP 60#-60#, FFP 60#-60#, ISIP 952#, FSIP 806#.				

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

Date Received

Wilson Rains
 Signature

WILSON RAINS PRESIDENT

Title

8-6-80

Date