

15-151-10759-00-00

LOG OF WELL

FORM PO-214 Sheet 1 (10-52) 25M

L. KNOP NO. 1

SHEET 1

OWNER The Texas Company DIVISION Oklahoma DATE MADE September 9, 1953
 (Acquired 6-16-53 from Mid-Continent Pet.)
 DISTRICT Kansas LEASE L. Knop WELL NO. 1
 STATE Kansas COUNTY OR PARISH Pratt TWP. 26S RANGE 13W SEC. 25
 LOCATION OF WELL SW SE NE

COMMENCED RIGGING UP 3-30-43 COMMENCED DRILLING 3-30-43 COMPLETED DRILLING 4-25-43
 DAY DRILLER _____ NIGHT DRILLER _____ CONTRACTOR Ruso Drilling Co.
 CABLE FROM 4296' TO 4327' ROTARY FROM 0 TO 4296' COMPANY RIG NO. _____
 TOTAL DEPTH 4327' MEASURED BY Mid-Continent Pet. ELEVATION DF--1927
GL--1925

CASING RECORD

SIZE	WEIGHT	PUT IN WELL		PULLED OUT		LOST IN WELL		SHOES		PACKERS		
		FEET	INS.	FEET	INS.	FEET	INS.	LENGTH	MAKE	KIND	LENGTH	SET AT
8-5/8"	24#	440										FT.
5-1/2"	17#	4287										FT.
												FT.
												FT.
												FT.
												FT.
												FT.
												FT.
												FT.
												FT.
												FT.

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 SEP 13 1968
 CONSERVATION DIVISION
 Wichita, Kansas

8-5/8" casing set at 447' with 200 sacks cement.
 5-1/2" casing set at 4293' with 250 sacks cement.

WAS CASING CEMENTED? _____ IF SO, HOW MANY SACKS OF CEMENT USED? _____
 LINER: STATE SIZE AND WEIGHT _____ WHERE SET _____ FT. AND INS. BLANK _____ FT. AND INS. PERFORATED _____
 HOW PUT TOGETHER _____ COUPLING _____ FLUSH-JOINT _____ INSERTED _____
 REMARKS: _____

EQUIPMENT RECORD

TUBING				SUCKER RODS			PUMPING OUTFIT
SIZE	WEIGHT	FEET	INS.	FEET	INS.	SIZE AND KIND	DESCRIPTION, KIND, SIZE, ETC.

Completed Testing 4-26-43
 FLOWING, PUMPING, GASSEY OR DRY Flowing PRODUCTION FIRST 24 HOURS Pot. - 4,419 BO, no water. PRODUCTION SETTLED _____
 IF GAS WELL, OPEN FLOW CAPACITY _____ SHUT IN PRESSURE _____ ROCK PRESSURE _____
 KIND OF SHOT _____ SIZE OF SHOT, QUARTS _____
 NUMBER OF SHELLS _____ SIZE OF SHELLS _____ INCHES, DIAMETER _____
 LENGTH OF SHELLS _____ FEET _____ INCHES _____ TOP OF SHOT _____
 BOTTOM OF SHOT _____ ANCHOR _____ WELL BRIDGED TO _____
 TOTAL DEPTH OF WELL _____ NUMBER OF SHOT _____ PRODUCTION BEFORE SHOT _____ BBLs. PER DAY _____
 PRODUCTION AFTER SHOT _____ BBLs. PER DAY. SHOT FURNISHED BY _____
 NAME OF SHOOTER _____ SHOT INSPECTED _____ BY _____ (COMPANY EMPLOYEE)
 COMMENCED DRILLING DEEPER _____ COMPLETED _____ DRILLING DEEPER _____
 TOTAL DEPTH _____ PRODUCTION FIRST 24 HOURS _____ PRODUCTION SETTLED _____

REMARKS: L. Knop #1
Iuka-Carmi Pool
T. D. 4327'
Completed Drilling 4-25-43
Completed Testing 4-26-43

NOTE: IF WELL WAS DRY, STATE UNDER REMARKS, WHEN, HOW, AND BY WHOM PLUGGED.
 STATE UNDER REMARKS ANYTHING OF INTEREST NOT COVERED IN LOG.
 IF THE SPACE PROVIDED FOR REMARKS IS NOT SUFFICIENT WRITE ON BOTTOM OF LAST SHEET OF LOG.

TOTAL NUMBER OF SHEETS _____

LOG OF WELL

SHEET No. 2

District **Kansas**

Owner **The Texas Company Farm L. Knop**

Well No. **1**

FORMATION	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
<u>REMARKS:</u>					
Took Core #1 from 4291-96', recovered 4-1/2'.					
Moved in cable tools, drilled out cement and drilled deeper from 4296' to 4318' in Arbuckle, first show of oil at 4309'. Hole filled up 2800' with oil in 5-1/2 hours. Swabbed 15-1/3 BOPH 300' off bottom.					
Drilled to 4327' in Arbuckle, swabbed 16-1/3 BOPH 800' off bottom.					
Acidized with 1000 gallons of acid. Swabbed back load and flowed 15 BOPH thru 3/4" choke.					
Reacidized with 2000 gallons of acid. Flowed 30 BOPH for 6 hours thru 42/64" choke. 120 BOPD					
On state test established drawdown potential of 4,419 BOPD. Producing formation Arbuckle topped at 4289'. Producing interval open hole 4293-4327'. Gravity 41.3°.					
<u>TOPS:</u>					
Heebner-----3516 Brown Line-----3682 Lansing-----3711 Base K. C.-----4033 Mississippi-----4096 Kinderhook-----4139 Viola-----4143 Simpson-----4188 Arbuckle-----4289					

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 HOW PUT TOGETHER _____ COUPLING _____ FLUSH JOINT _____ INVERTED _____
 REMARKS: _____

EQUIPMENT RECORD

TUBING				SUCKER RODS				PUMPING OUTFIT			
SIZE	WEIGHT	FEET	INS.	FEET	INS.	SIZE AND KIND		DESCRIPTION, KIND, SIZE, ETC.			
Completed Testing 4-26-43											

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Inks-Danni Pool
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