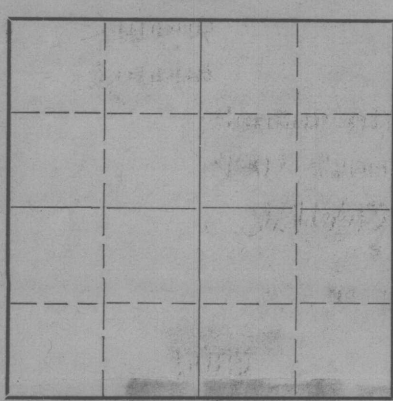


STATE OF KANSAS
 STATE CORPORATION COMMISSION
 Give All Information Completely
 Make Required Affidavit
 Mail or Deliver Report to:
 Conservation Division
 State Corporation Commission
 800 Bitting Building
 Wichita, Kansas

OR
FORMATION PLUGGING RECORD

Strike out upper line
 when reporting plug-
 ging off formations.

Thomas County, Sec 23 Twp 6 S Rge 33 W (West)
 Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines...
 Lease Owner: **The Texas Company**
 Lease Name: **F. B. Dougherty** Well No. **1**
 Office Address: **614 Bitting Bldg., Wichita, Kansas**
 Character of Well (completed as Oil, Gas or Dry Hole): **Dry Hole**
 Date well completed: **November 5, 1943**
 Application for plugging filed: **November 5, 1943**
 Application for plugging approved: **November 6, 1943**
 Plugging commenced: **November 6, 1943**
 Plugging completed: **November 6, 1943**
 Reason for abandonment of well or producing formation: **Dry Hole**



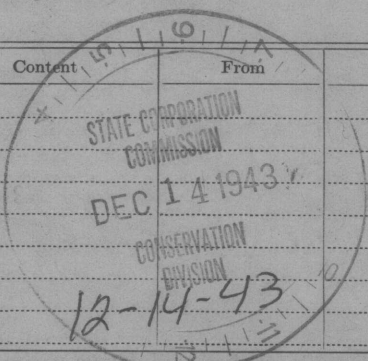
Locate well correctly on above
 Section Plat

If a producing well is abandoned, date of last production: **19**
 Was permission obtained from the Conservation Division or its agents before plugging was com-
 menced? **Yes**
 Name of Conservation Agent who supervised plugging of this well: **G. T. Alexander**
 Producing formation: _____ Depth to top: _____ Bottom: _____ Total Depth of Well: **5025** Feet
 Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				13-3/8"	315	None



Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

**Pumped and plugged well from 5025 to 340 feet with heavy mud.
 Set bridge at 340 feet and filled hole with cement to 300 feet.
 Filled hole with mud from 300 feet to 26 feet.
 Set bridge at 26 feet and filled hole with cement to 6 feet.
 Filled hole with mud from 6 feet to top of surface.**

PLUGGING
 FILE **EC 261-6-R 33W**
 BOOK **PAGE 97 LINE 19**

(If additional description is necessary, use BACK of this sheet)
 Correspondence regarding this well should be addressed to: **The Texas Company**
 Address: **614 Bitting Bldg., Wichita, Kansas**

STATE OF **KANSAS** COUNTY OF **SEDGWICK**
H. C. HARRILL (employee of owner) or (owner or operator) of the above-described well,

being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) **H. C. Harrill Supr**
614 Bitting Bldg., Wichita, Kansas
 (Address)

SUBSCRIBED AND SWORN to before me this **13th** day of **December**, 19**43**

My commission expires **Aug. 26, 1945**
Bertha W. Butts
 Notary Public.

LOG OF WELL

Form PO-214 Sheet 1 (2-42) 10M

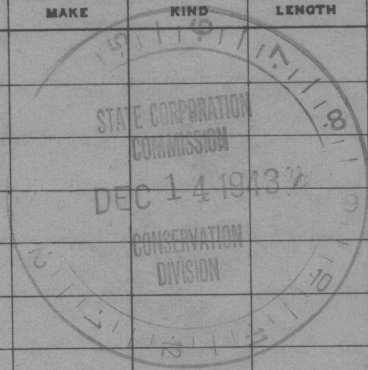
15-193-05067-00-00

SHEET 1

OWNER The Texas Company DIVISION Oklahoma DATE MADE 12/13/43
 DISTRICT Kansas LEASE J. B. Dougherty WELL NO. 1 (One)
 STATE Kansas COUNTY OR PARISH Thomas County TWP. 6 S RANGE 33 W SEC. 23
 LOCATION OF WELL Center of the NW-1/4 of the SW-1/4 of SW-1/4 of Sec. 23
990' from South Line and 330' from West Line
 COMMENCED RIGGING UP 9/18/43 COMMENCED DRILLING 9/19/43 COMPLETED DRILLING 11/5/43
 DAY DRILLER _____ NIGHT DRILLER _____ CONTRACTOR Parker Drilling Co.
 CABLE FROM _____ TO _____ ROTARY FROM 0 TO 5023 COMPANY RIG No. _____
 TOTAL DEPTH 5023 MEASURED BY M. C. Harrell ELEVATION 3013

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
13-3/8"	29# S.W.	315										FT.
												FT.
												FT.
												FT.
												FT.
												FT.
												FT.
												FT.
												FT.



Yes - 13-3/8" Cemented with 275 Sacks Cement

WAS CASING CEMENTED? Yes - 13-3/8" Cemented with 275 Sacks Cement 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.

FLOWING, PUMPING, GASSER OR DRY Dry PRODUCTION FIRST 24 HOURS None 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: Well Plugged 11/6/43.
See sheet #2 for tops and cores.

PLUGGING

FILE SEC 26 b. R. 334
 BOOK PAGE 97 LINE 19

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 2

15-193-05067-00-00

LOG OF WELL

SHEET No. _____

District **KANSAS** Owner **TEXAS COMPANY** Farm **J. B. DOUGHERTY** Well No. **1**

FORMATION	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
Surface soil & sand	50	50			TOPS:
Sand and shells	122	72			Dakota 1503
Sand	150	28			Morrison 2141 ^{ison}
Shale & shells	200	50			Anhydrite 2645
Shale	1109	909			Ft. Riley 3270
Lime	1240	131			Topeka ?
Shale & shells	1595	355			Marmaton 4292
Shale	1635	40			Miss. 4526
Shells	1775	140			Weathered Arb. 4718
Shale & shells	1829	54			Solid Arb. 4525
Sand	1836	7			
Shale	1890	54			
Sand	1905	15			
Shale & sand	2003	98			
Sand	2032	29			Cored 3634-38' Rec. -1' shale-2 1/2' hard gray lime
Shale & sand	2085	53			
Shale & shells	2262	177			Cored 3728-33-3' Rec. -Top 6" Fair porosity W/ show oil 1' poor porosity W/ slight show oil-1 1/2' dense Lime- No shows
Lime	2275	13			
Sandy lime & red bed	2350	75			
Red shale & shells	2490	140			
Red shale	2510	20			
Lime	2570	60			Drill Stem Test- Packer 3721-24-open 1 hour-Rec. 60' fresh water (Drilling water) no Gas or oil- No Pressure on Bomb.
Sand & lime	2695	125			
Sand	2710	15			
Red shale	2790	80			
Lime	2825	35			
Red shale	2830	5			Cored 3776-82-Fill Rec. 5' Dolomite to Red Dolomite-1' Red shale
Sandy shale & shells	2875	45			
Lime & red bed	2985	110			
Red shale	3005	20			Cored 4651-61-5' Rec. -No Show
Lime	3055	50			
Broken shale & lime	3130	75			Cored 4731-38-Full Rec. -Porus Dolomite- No Show
Lime & shaley lime	3220	90			
Sand	3235	15			
Lime & sand	3294	59			STATE OF KANSAS
Shale & shells	3338	44			COUNTY OF SEDGWICK
Lime	3402	64			
Lime & shale	3460	58			I hereby affirm that the aboce and foregoing is a true and correct copy of the log of J.B.Dougerty, Well #1, center of the NW-SW-SW of Sec. 23, 6S-33W, Thomas County, Kansas
Lime	3590	130			
Lime & shale	3618	28			THE TEXAS COMPANY
Lime	4256	638			By _____ Supt.
Lime & shale	4372	116			
Lime	4412	40			Subscribed and sworn to before me, a Notary Public, this 13th. day of Dec. 13, 1943
Lime	4454	42			
Shale & lime	4478	24			
Lime	4508	30			
Shale & lime	4606	98			
Chert & lime	4627	21			
Lime	4661	34			
Chert	4664	3			
Lime	4673	9			
Shale & lime	4700	27			
Lime	5023	323			Notary Public

TOTAL DEPTH ROTARY MEASUREMENT 5020

TOTAL DEPTH SCHLUMBERGER MEASUREMENT 5023

My commission expires ***

PLUGGING
FILE SEC 26 6 33W
BOOK PAGE 97 19