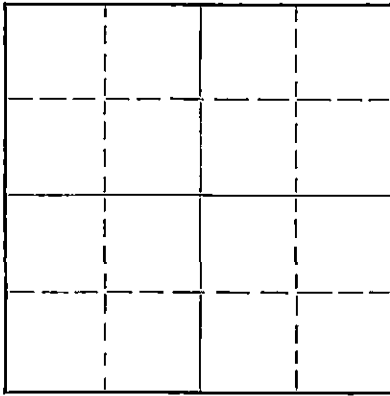


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

15. 167. 00-146. 00. 00

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Russell

County. Sec. 23 Twp. 15 Rge. 15 (E) W (W)

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW NW SE
Lease Owner The Texas Company
Lease Name Morgenstern Well No. 1
Office Address 614 Bitting Building, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed September 6, 1951 19
Application for plugging filed September 5, 1951 Verbally 19
Application for plugging approved September 5, 1951 " 19
Plugging commenced September 6, 1951 19
Plugging completed September 6, 1951 19
Reason for abandonment of well or producing formation Dry Hole

If a producing well is abandoned, date of last production 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Eldon Petty
Producing formation Depth to top Bottom Total Depth of Well 3441 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
				10 3/4 "	915'	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 hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Plugging Record

Filled hole to 240' with heavy mud. Plug and 20 sacks of cement through drill pipe. Filled hole 50 35 ft with mud. Plug 1/2 sack hulls and 10 sacks of cement through drill pipe.

9-14-51

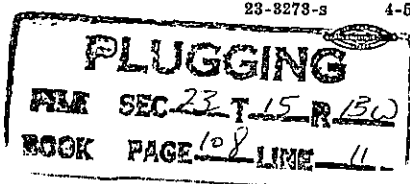
(If additional description is necessary, use BACK of this sheet)
Correspondence regarding this well should be addressed to B & R Drilling, Inc. SEP 1 1951
Address Russell, Kansas

STATE OF Kansas COUNTY OF Russell, ss.
W. A. Michaelis, Jr. (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) W. A. Michaelis, Jr.
Russell, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 12th day of September, 1951

My commission expires 6-17-54- Notary Public.



LOG OF WELL

Form PO-214 Sheet 1 (3-47) 20M

J. E. MORGENSTERN NO. 1

SHEET **1**

OWNER **The Texas Company** DIVISION **Oklahoma** DATE MADE **9-18-51**
 DISTRICT **Kansas** LEASE **J. E. Morgenstern** WELL NO. **1**
 STATE **Kansas** COUNTY OR PARISH **Russell** TWP. **15S** RANGE **15W** SEC. **23**
 LOCATION OF WELL **NW NW SE**

COMMENCED RIGGING UP **8-19-51** COMMENCED DRILLING **8-19-51** COMPLETED DRILLING **9-6-51**
 DAY DRILLER _____ NIGHT DRILLER _____ CONTRACTOR **B&R Drilling Co.**
 CABLE FROM _____ TO _____ ROTARY FROM **0** TO **3441'** COMPANY RIG NO. **1889-DR**
 TOTAL DEPTH **3441'** MEASURED BY **M. C. Harrell** ELEVATION **1892-18**
1667-GL

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
10-3/4"	32.75#	915'										FT.
												FT.
												FT.
												FT.
												FT.
												FT.
												FT.
												FT.
10-3/4" casing set at 915' with 650 sacks cement and 6 sacks CC												

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 Plugging 9-7-51							

FLOWING, PUMPING, CASSER OR DRY **Dry** PRODUCTION FIRST 24 HOURS _____ 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: **SEP 18 1951**
J. E. Morgenstern #1
T. D. 3441'
Comp. Drilling 9-6-51
Comp. Plugging 9-7-51

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.

LOG OF WELL

SHEET NO. 2

District: **Kansas** Owner: **The Texas Co.** Farm: **J. E. Morgenstern** Well No. **1**

FORMATION		AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
Surface Rock		10				CASING RECORD: 10-3/4" casing set at 915' with 650 sacks cement & 6 sacks CC. ELEVATIONS: 1889-----DF 1892-----KB 1887-----CL TOPS: Topeka-----2846 Heebner-----3075 Toronto-----3093 Lansing-----3135 Conglomerate----3373 Arbuckle-----3415
Clay-Post Rock	160	150				
Shale & Shells	380	220				
Hard Sand & Pyrite	405	25				
Shale & Red Bed	465	60				
Sand	555	90				
Red Bed & Shale	825	270				
Pyrite & Hard Sand	850	25				
Red Bed & Shells	905	55				
Anhydrite	955	50				
Shale, Shells & Red Bed	1300	345				
Shale & Salt	1380	80				
Shale & Shells	1590	210				
Shale & Lime	1640	50				
Anhydrite & Shale	1685	45				
Shale & Lime	1955	270				
Lime	2011	56				
Lime & Shale	2112	101				
Lime	2233	121				
Lime & Shale	2445	212				
Shale	2475	30				
Lime & Shale	2848	373				
Lime	3107	259				
Lime & Shale	3137	30				
Lime	3378	241				
Conglomerate	3418	40				
Conglomerate-Lime	3441	23				
Total Depth	3441					

REMARKS:

9-4-51 Ran DST #1 from 3370-78, open 1 hour, recovered 22' drilling mud, no oil, gas or water.

9-6-51 Ran DST #2 from 3417-41, open 1 hour, recovered 1500' salt water, no oil or gas.

9-7-51 Plugged and abandoned.

RECEIVED
 STATE CORPORATION
 SEP 18 1951
 CONSERVATION DIVISION
 Wichita, Kansas

The Texas Company
Morgenstern No. 1

NW NW SE of Section 23-15-15W
Russell, Kansas

Total Depth: 3441'
Comm: 8-19-51
Comp: 9-6-51

Casing

10 3/4" Set @ 915'

Cement

650 Sacks of Portland

Formation	Depth:
Surface Rock	10
Clay-Post rock	160
Shale-Shells	380
Hard sand-Pyrite	405
Shale-Redbed	465
Sand	555
Redbed-Shale	825
Pyrite-Hard sand	850
Redbed-Shells	905
Anhydrite	955
Shale-Shells-Redbed	1300
Shale-Salt	1380
Shale-Shells	1590
Shale-Lime	1640
Anhydrite-Shale	1685
Shale-Lime	1955
Lime	2011
Lime-Shale -	2112
Lime	2233
Lime-Shale	2445
Shale	2475
Lime-Shale	2848
Lime	3107
Lime-Shale	3137
Lime	3378
Conglomerate	3418
Conglomerate-Lime	3441'

STATE OF KANSAS)
) SS
RUSSELL COUNTY)

I hereby certify that the above information is true and correct to the best of my knowledge.

Walter Keller

Subscribed and sworn to before me this 12th day of September, 1951

Charles L. ...

Notary Public

My commission expires: 6-17-54

PLUGGING
FILE SEC 23-15-R-152
BOOK PAGE 108 LINE 11

RECEIVED
STATE CORPORATIONS
SEP 14 1951
COUNTY OF RUSSELL