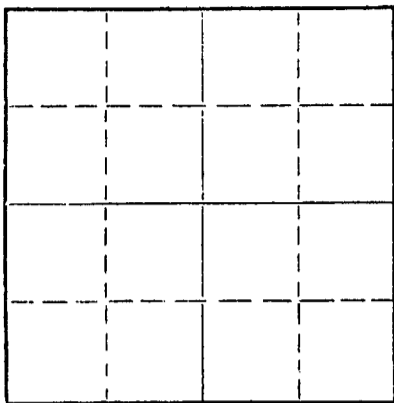


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Rooks County. Sec. 19 Twp. 10 Rge. 19 (E) (W)  
Location as "NE/CNWxSWx" or footage from lines SW SW NW  
Lease Owner Al Tipton  
Lease Name Berland Well No. 10  
Office Address P. O. Box 99 Iola, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed 1-30-70 19\_\_\_\_  
Application for plugging approved 1-31-70 19\_\_\_\_  
Plugging commenced 2-19-70 19\_\_\_\_  
Plugging completed 2-25-70 19\_\_\_\_  
Reason for abandonment of well or producing formation \_\_\_\_\_

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 Leo Massey  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3787 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
				8 5/8	1623	None
				5 1/2	None	3035' .91

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.

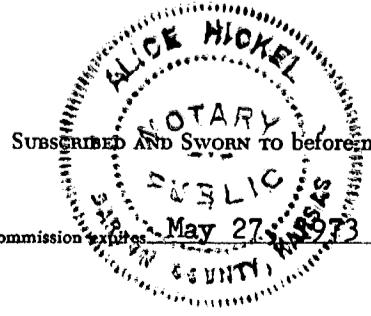
Rigged up pole and started to dig cellar. Sanded to 3760' and dumped 5 sacks of cement. Rigged up unit and working pipe. Had 20" tension on 125,000 lbs.  
Lost shot in hole, fishing out shot and working pipe. Shot pipe at 3017'. Worked pipe loose.  
Working pipe. Laid down 53 joints of 5 1/2" casing.  
Laid down 86 joints of 5 1/2" casing. Set plug at 700' and 15' rock bridge.  
Dumped 5 yards of ready mix cement - 19 bbls of mud and rock bridge. Dumped 3 yards of ready mix.

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STATE CORPORATION COMMISSION  
3-5-70  
MAR 5 1970  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Forbes Casing Pulling Company, Inc.  
Address P. O. Box 221 Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
James W. Rockhold (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) James W. Rockhold  
P. O. Box 221 Great Bend, Kansas  
(Address)



SUBSCRIBED AND SWORN to before me this 3 day of March, 19 70  
Alice Hickel  
Notary Public.

My commission expires \_\_\_\_\_

15-163-01973-0000

RECEIVED  
STATE CORPORATION COMMISSION

FEB 2 1970

CONSERVATION DIVISION  
Wichita, Kansas

Form PO-214 Sheet 2 (12-47) 20M

LOG OF WELL

SHEET No. 2

District Kansas

Owner The Texas Co.

Farm

H. Berland "A"

Well No. 10

FORMATION	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
Surface Clay & Sand	35				<u>CASING RECORD:</u> Set 3-5/8" csg at 1623' w/800 sax Lone Star Cement & 4 sax CC  Set 5-1/2" csg at 3785' w/100 sax Lone Star Bulk Cement  <u>ELEVATION:</u> 2227 KB 2225 DF 2222 GL  <u>TOPS:</u> Anhydrite.....1613 Heebner.....3438 Lansing.....3476 Conglomerate..3720 Simpson.....3755 Arbuckle.....3784  <i>Top Cement 3140</i>
Sand & gravel	100 65				
Shale & sand	250 150				
Shale & shells	300 50				
Shale & iron	330 30				
Shale & shells	540 210				
Shale, shells & sand	825 285				
Shale & shells	935 110				
Shale, sand & shells	1000 65				
Shale & shells	1035 35				
Sand, shale & shells	1100 65				
Sand & shale	1305 205				
Sand	1335 30				
Shale, shells & sand	1465 130				
Shale, Red & shells	1613 148				
Anhydrite	1665 52				
Shale & shells	19303 315				
Salt	2060 80				
Salt & shale	2105 45				
Shale & shells	2280 175				
Shale & lime	2395 115				
Lime & shale	2610 215				
Shale & lime	2620 10				
Broken Lime	2720 100				
Lime & shale	2915 195				
Shale & lime	2965 50				
Lime & shale	3105 140				
Shale & lime	3220 115				
Lime & shale	3280 60				
Lime	3720 440				
Conglomerate	3785 65				
Lime	3787 2				

REMARKS:

- 1-16-49 Cleaned out to bottom - tested 10 gallon oil per hour - acidized with 500 gal, maximum pressure 550#, treated at 500# - pressure dropped after treatment 300# in 3 minutes.
- 1-17-49 Swabbed down - tested 10 gallon oil per hour for 4 hours, oil broke in and filled up 1000' in one hour - swabbed 85 barrel oil in 17 hours.
- 1-18-49 Ran tubing & acidized w/500 gal, maximum pressure 900#, pressure drop of 200# in 2 minutes after acid.
- 1-20-49 Took completion test: Pumped 211 barrel oil, 1 1/2 bbl water in 24 hours.