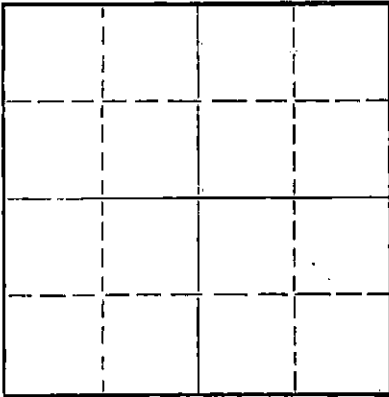


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
311 No. Broadway
Wichita, Kansas

15-145.19030-0000

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Pawnee County. Sec. 4 Twp. 22 Rge. (E) 16(W)
Location as "NE/CNW/SW" or footage from lines NW SW SW
Lease Owner Toland & Reeves
Lease Name Catherine Boyd Well No. 1
Office Address Box 4336, Okla. City 9, Okla.
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed _____ 19____
Application for plugging filed 11-30 19 61
Application for plugging approved _____ 19____
Plugging commenced 12-18 19 61
Plugging completed 12-22 19 61
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 W. L. Laekamp
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3888 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"	984'	none
				5 1/2"	3887'	2852'

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.

Top Perforation 3839'

Sanded hole from 3888' to 3820'-
dumped 5 sks cement-pulled casing-
mudded hole to 310'-set 10' rock
bridge-dumped 20 sks cement-mudded
hole to 40'-set 10' rock bridge-
dumped 10 sks cement.

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FEB 2 1962

CONSERVATION DIVISION
Wichita, Kansas

2-2-62

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor R & D Casing Pulling Co. License # 236
Address Box 572, Hutchinson, Kansas

STATE OF Oklahoma, COUNTY OF Oklahoma, ss.

_____, (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) Ray E. Toland
P. O. Box 4336, Okla. City 9, Okla.
(Address)

SUBSCRIBED AND SWORN to before me this 1st day of February, 1962

My commission expires October 21, 1963

Lois M. Kelsey
Notary Public.

WELL LOG

Company: A. F. BRANN

Sec. 4 Twp. 22S Rge. 16W

Farm: CATHERINE BOYD

No. 1

Location: NW SW SW

Pawnee County, Kansas

Total Depth: 3888

Commenced: 3-13-56

Completed: 3-26-56

Contractor: GREENLAND DRILLING COMPANY

Casing: 8-5/8" 984'
5-1/2" 3887'

Elevation: 2005 RB

Production:

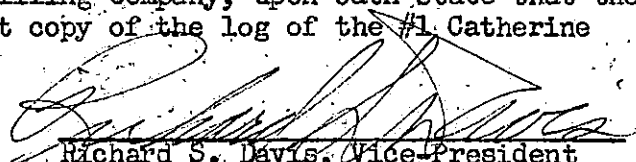
Figures Indicate Bottom of Formations

130	Sand	TOPS:	
426	Shale & shells	Dakota Sand	426
515	Sand	Anhydrite	980
620	Red bed w/sand streaks	Heebner	3391
980	Shale & shells	Brown Lime	3500
1008	Anhydrite	Lansing	3507
1395	Shale & shells	Conglomerate	3830
1480	Shale, shells with salt	Simpson	3832
2120	Lime & shale	Arbuckle	3838
2290	Lime	T.D.	3888
2340	Lime & shale		
2715	Shale & lime		
2740	Shale		
3025	Shale & lime		
3140	Lime & shale		
3215	Lime		
3340	Lime & shale		
3396	Lime		
3490	Shale w/streaks lime & sand		
3500	Sandy shale		
3505	Brown lime		
3508	Shale		
3529	Lansing lime		
3562	Lime		
3578	Lime & shale		
3786	Lime		
3830	Lime & shale		
3838	Shale		
3888	Arbuckle		
3888	R.T.D.		

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STATE CORPORATION COMMISSIONDEC 1 1951
CONSERVATION DIVISION
Wichita, Kansas

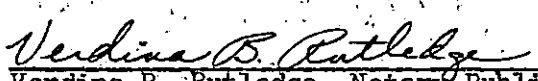
STATE OF KANSAS, COUNTY OF SEDGWICK, ss:

I, Richard S. Davis, of the Greenland Drilling Company, upon oath state that the above and foregoing is a true and correct copy of the log of the #1 Catherine Boyd well.


 Richard S. Davis, Vice-President

Subscribed and sworn to before me this 28th day of March, 1956.

My commission expires March 15, 1960.


 Verdina B. Rutledge, Notary Public