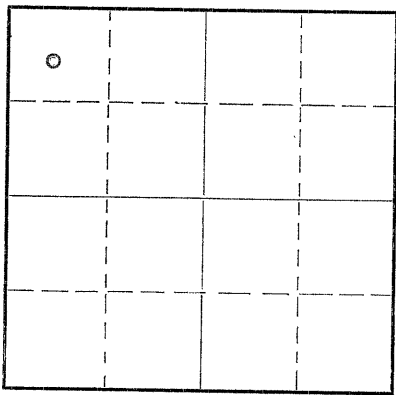


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above  
Section Plat

Rooks County. Sec. 22 Twp. 8 Rge. 19 (E) W (W)  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE NW NW  
Lease Owner Northern Pump Co.  
Lease Name Peterson Well No. 4  
Office Address Columbia Hts. P. O., Minneapolis 21, Minn.  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed 12-3 19.48  
Application for plugging filed 5-7 19.51  
Application for plugging approved 5-9 19.51  
Plugging commenced 6-4 19.51  
Plugging completed 6-9 19.51  
Reason for abandonment of well or producing formation Dry

If a producing well is abandoned, date of last production March 10 19.51  
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 Arbuckle Depth to top 3419 Bottom 3428 Total Depth of Well 3428 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
Arbuckle	Oil			8-5/8" 5 1/2"	150' 3422'	None 2962'

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.

Pulled 2962' of 5 1/2 inch casing, mudded with commercial mud from bottom of hole up to 150 ft. Pumped in 30 sacks cement, mudded hole to 20 ft. Dumped 5 sacks cement on top of 8-5/8 inch casing.

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JUN 18 1951

6/13/51

(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to Northern Ordnance Inc.  
Address Columbia Hts. P. O., Minneapolis 21, Minn.

STATE OF Kansas, COUNTY OF Barton, ss.

Austin Brady

(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)

Austin Brady

Box 317, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 12 day of June, 19.51.

My commission expires

Oct 23, 1954

John Kelly

Notary Public.

PLUGGING  
FILE SEC 22 T 8 R 19 W  
BOOK PAGE 80 LINE 26

Contractor  
H. & H. Drilling Co.  
P.O. Box 54  
Wichita, Kansas

Company 15-163-19154-00-00  
NORTHERN ORDNANCE INC.

Peterson #4  
SE NW NW Sec. 22-8-19W  
Rooks County, Kansas.

E.L. 1974' D.F.

TOTAL DEPTH: 3428'  
Commenced: 11-7-48  
Completed: 12-3-48  
Casing: 8-5/8" --- 150' --- 100 Sacks Cement.

Figures indicate bottom of formation:

0	to	20	Clay
20		80	Lime
80		150	Blue Shale
150		395	Shale and Shells
395		770	Shale, Shells and Sand
770		915	Shale and Shells
915		1125	Sand D.C.
1125		1395	Shale
1395		1404	Anhydrite
1404		1420	Anhydrite
1420		1680	Shale and Shells
1680		1965	Shale and Shells
1965		2095	Shale and Lime
2095		2190	Lime and Shale
2190		2315	Lime and Shale
2315		2430	Lime
2430		2445	Lime
2445		2565	Shale
2565		2695	Lime and Shale
2695		2835	Lime and Shale
2835		2929	Shale and Lime
2929		2985	Lime
2985		3075	Lime and Shale
3075		3130	Lime
3130		3175	Lime and Shale
3175		3198	Lime
3198		3269	Lime
3269		3315	Lime
3315		3390	Lime
3390		3427	Lime
3427		3428	ROTARY TOTAL DEPTH
			TOPS:
			Topeka 2941' (- 967)
			Heebner Shale 3127' (-1153)
			Lans. K.C. 3167' (-1193)
			Arbuckle 3419' (-1445)
			T. D. 3428' (-1454)

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MAY 9 - 1951  
CONSERVATION DIVISION  
WICHITA  
PLUGGING  
FILE SEC 22-8-19W  
BOOK PAGE 80 LINE 26

5/9/51