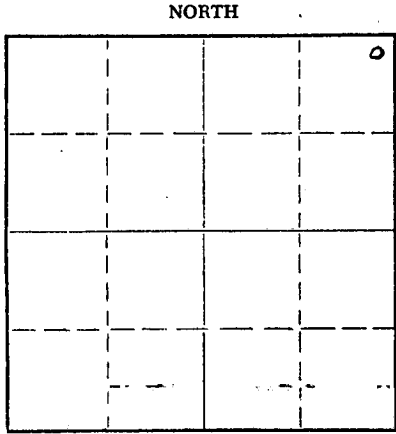


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

Rooks County, Sec. 14 Twp. 9S Rge. (E)18 (W)

Location as "NE/CNW/SW" or footage from lines NE NE NE
Lease Owner CHIEF DRILLING CO., INC. & HOUSTON PETROLEUM CO
Lease Name O'Brien Well No. 1
Office Address P.O. Box 97, Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 5-8 19 60
Application for plugging filed 5-8 19 60
Application for plugging approved 5-8 19 60
Plugging commenced 5-8 19 60
Plugging completed 5-8 19 60
Reason for abandonment of well or producing formation D&A



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 commenced? yes

Name of Conservation Agent who supervised plugging of this well Eldon Petty, Box 326, Hays, Kansas
Producing formation Depth to top Bottom Total Depth of Well 3580 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	212'	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.

1/3 sx hulls and wooden plug set at 550'
mixed 20 sx cement thru drill pipe
1/3 sx hulls and wooden plug set at 180'
mixed 15 sx cement thru drill pipe
1/3 sx hulls and wooden plug set at 40'
mixed 10 sx cement

RECEIVED
STATE CORPORATION COMMISSION
MAY 16 1960
CONSERVATION DIVISION
Wichita, Kansas

5-16-60

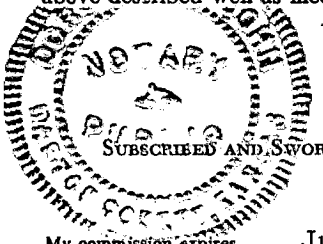
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor CHIEF DRILLING CO., INC.
Address Box 97, Great Bend, Kansas

STATE OF KANSAS, COUNTY OF BARTON, ss.
V. Richard Hoover (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) Richard Hoover
P.O. Box 97, Great Bend, Kansas (Address)



SUBSCRIBED AND SWORN to before me this 11th day of May, 19 60
Dorothy B. John Notary Public.
My commission expires June 18, 1963

15-163-00792-00-00

WELL LOG

Chief Drilling Co., Inc. & Houston Petroleum Co.
P.O. Box 97
Great Bend, Kansas

No. 1 O'Brien
NE NE NE Sec. 14-9S-18W
Rooks County, Kansas

Contractor: Chief Drilling Co., Inc.

Commenced: 4-26-60

Rotary: 0 - 3580'

Completed: 5-7-60
D&A

Casing Record: 8 5/8" @ 212' cemented with 140 sacks, cement circulated.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>ELEVATION</u>
Shale	0	575	2062 Gr.
Shale & Shells	575	645	2064' D.F.
Red Bed & Shale	645	760	2067' K.B.
Sand & Shale	760	850	
Shale & Shale	850	950	
Sand	950	1100	
Shale & Shells	1100	1240	
Sand & Shale	1240	1392	
Anhydrite	1392	1433	<u>FORMATION TOPS</u>
Shale & Shells	1433	1600	Anhydrite 1392 (+ 675)
Shale	1600	1880	Topeka 2988 (- 921)
Shale & Lime Streaks	1880	2050	Heebner 3200 (-1133)
Lime & Shale	2050	2800	Toronto 3225 (-1158)
Shale & Lime Streaks	2800	2990	Lansing 3242 (-1175)
Lime	2990	3200	Arbuckle 3499 (-1432)
Shale & lime	3200	3242	
Lime	3242	3450	
Shale & Lime	3450	3499	
Total Depth	3499		

STATE OF KANSAS)
(SS
COUNTY OF BARTON)

I hereby certify that the above is a true and correct copy of the Driller's Log of the well drilled in the NE NE NE Sec. 14-9S-18W, Rooks County, Kansas, to the best of my knowledge and belief.

CHIEF DRILLING CO., INC.

V. Richard Hoover
V. Richard Hoover - President



Subscribed and sworn to before me this 11th day of May, 1960.

Dorothy B. John
Dorothy B. John, Notary Public