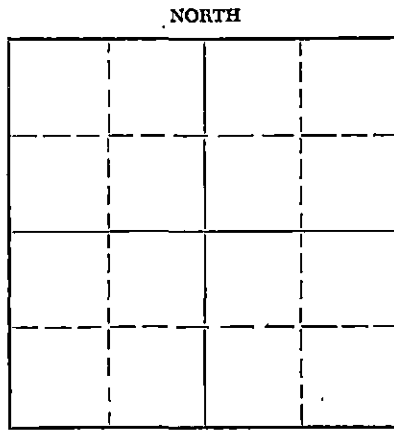


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Pratt County, Sec. 13 Twp. 27~~S~~ Rge. 13 (E) (W)
Location as "NE/CNW'SW" or footage from lines NW NW NE
Lease Owner The El Dorado Refining Company
Lease Name Luders Well No. 4
Office Address Box 209 Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed September 10 1953
Application for plugging filed May 25, 1956
Application for plugging approved May 28 1956
Plugging commenced June 5 1956
Plugging completed June 15 1956
Reason for abandonment of well or producing formation Insufficient Production



Locate well correctly on above
Section Plat

If a producing well is abandoned, date of last production June 1 1956
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 Mr. M. A. Rives-Box 8-Pratt, Kansas
Producing formation Simpson Sand Depth to top 4315 Bottom 4315 Total Depth of Well 4357 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	513'	none
				5 1/2	4360'	3665.15'

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.

Filled hole with sand to 4260'
Run 5 sacks of cement at 4260'
Mudded to 300'
Set rock bridge to 280'
RUN 20 sacks of cement at 280'
Mudded to 35'
Set rock bridge to 30'
Run 10 sacks of cement to cap.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor C. E. Shull Casing Pulling Company
Address Box 558 Great Bend, Kansas

STATE OF KANSAS, COUNTY OF RUSSELL, ss.
LEVI B. SHERMAN (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) Levi B. Sherman
BOX 209 RUSSELL, KANSAS
(Address)

SUBSCRIBED AND SWORN TO before me this 21st day of June, 1956

My commission expires 5-9-59
Notary Public.

PLUGGING
FILE SEC 13 T 27 R 13w
BOOK PAGE 65 LINE 21

6-22-56
CONSERVATION DIVISION
Wichita, Kansas

STERLING DRILLING CO.

Sterling, Kansas

March 13, 1954

WELL LOG-----LUDERS #14

LOCATED: NW SW NE Section 13-27s-13w
Pratt County, Kansas

OWNER: The El Dorado Refining Company
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: 2-22-54 (w.r.)
(w.c.t.)
COMPLETED: 3-10-54 (w.r.)
(w.c.t.)
TOTAL DEPTH: 4340 (w.r.)
(w.c.t.)

LOG

0-100 Sand
100-380 Sand & Red Bed
380-460 Shale
460-660 Red Bed & Shale
660-690 Anhydrite
690-860 Shale
860-1525 Shale & Shells
1525-2055 Shale & Lime
2055-2510 Lime
2510-3295 Lime & Shale
3295-3640 Lime
3640-3720 Lime & Shale
3720-4165 Lime
4165-4260 Lime & Chert
4260-4290 Coring Simpson Sand
4290-4319 Coring
4260-4280 Lime & Sand
4280-4310 Reaming core hole
4310-4340 Simpson Shale

CASING RECORD

Set 460' of 8 5/8" casing
cemented with 300 sacks of
bulk cement, 2 sxs. c.c.

Set 5 1/2" Casing, 4339'
cemented with 100 sxs. of
cement.

RELI
STATE CORP

MAY 25

CONSERVATION

PLUGGING
FILE SEC. 13 T. 27 R. 13W
BOOK PAGE 65 LINE 21