

WELL PLUGGING RECORD

Barton County. Sec. 34 Twp. 20 Rge. 12 (E) (W)
Location as "NE/CNW¼SW¼" or footage from lines NE/¼ NW/¼ NE/¼
Lease Owner Edw. H. Isem et al
Lease Name Langrehr Well No. 4
Office Address Ellinwood, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil Well
Date well completed 11-12-49 19
Application for plugging filed 8-21-52 19
Application for plugging approved 8-21-52 19
Plugging commenced 8-26-52 19
Plugging completed 9-5-52 19
Reason for abandonment of well or producing formation no more commercial production
If a producing well is abandoned, date of last production January 1952 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced? yes

OIL, GAS OR WATER RECORDS

CASING RECORD

[illegible]

Lane Wells plug set at 3225; sand from 3225 to 3170; 5 sacks cement from 3170 to 3155; Heavy mud from 3155 to 263'; permanent rock bridge from 263 to 253; 20 sacks cement from 253 to 193; Heavy mud from 193 to 35'; rock bridge from 35 to 30'; 10 sacks cement from 30' to bottom of cellar.

RECEIVED
STATE CORPORATION COMMISSION

SEP 22 1972

CONSERVATION DIVISION
Wichita, Kansas

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

Correspondence regarding this well should be addressed to.....Iserm Drilling Company
Address.....Ellinwood, Kansas

STATE OF Kansas, COUNTY OF Barton ss.
T. M. M. Shropshire, Drilling Supt. (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. *28*

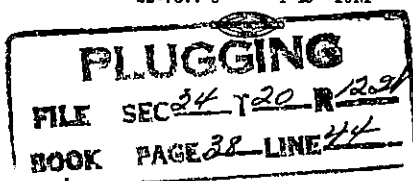
(Signature)

Lyons, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 20th day of Sept., 1952

My commission expires.....Feb. 10, 1955

22-7377-8 4-49-10M



G. W. Keyes et al, Owners Langrehr #4
NE 1/4 NW 1/4 NE 1/4 Section 34, Township 20 Range 12E
Horton County, Kansas

Elevation: 1838 D.F.

Figures indicate bottom of formation
0 to 205 sand and shale

Pipe Record:

8 5/8" set at 263'

5 1/2" set at 3399'

Tops corrected 2' to derrick floor

Peabody shale	3022'
Base Gread	3055
Brown lime	3150
Lansing	3171
Arbuckle dolomite	3397

Rotary commenced	10-27-49
completed	11-7-49

Cable tools commenced	11-7-49
completed	11-12-49

225 shale
263 red bed
615 shale, shells and red bed
633 anhydrite
1100 shale and shells
1300 salt and shale
1485 shale and shells
1534 shale and lime
1590 sandy lime
1700 lime and shale
1710 7743/44/1/5/4/2/4 sand
1740 shale and shells
1775 sand, lime and shells
1802 lime
1828 sand
2185 lime and shale
2660 shale and shells
2760 lime and shale
3024 lime
3028 shale
3510 lime and shale
3403 lime
3403 Total Rotary Depth

CABLE TOOL WORK

Moved in cable tools, bailed hole, drilled cement and cleaned out hole to total rotary depth. Drilled deeper.

3409 lime
3409 Total Depth

STATE OF KANSAS)
COUNTY OF HORTON) SS

I, G. W. Keyes, Part Owner, of the above-described well, being first duly sworn on oath, declare: That I have knowledge of the facts, statements and matters herein contained pertaining to the log of the above-described well, as filed, and that the same are true and correct.

G. W. Keyes

Subscribed and Sworn to before me this 25th day of January, 1950.

RECEIVED
STATE COMMISSIONER
Notary Public
George A. Meyer

(My commission expires Feb. 10, 1951.)

FILE SEC. 34 T. 20 R. 1 V. 3
BOOK PAGE 38 LINE 44

CONSERVATION DIVISION
Wichita, Kansas