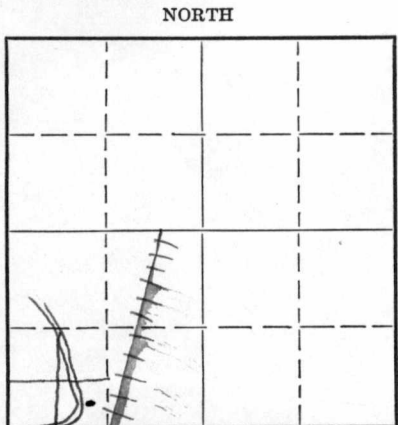


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Sumner County. Sec. 12 Twp. 30S Rge. 1 (E) 1 (W)  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE-SW-SW  
Lease Owner Plains Exploration Company  
Lease Name Long Well No. 4  
Office Address Denver, Colorado  
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole  
Date well completed 8/1/52 19  
Application for plugging filed 8/1/52 19  
Application for plugging approved 8/1/52 19  
Plugging commenced 8/1/52 19  
Plugging completed 8/5/52 19  
Reason for abandonment of well or producing formation dry hole



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 W. G. Buffington  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3910 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	260'	None
				5 1/2	3844'	3410'

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 chat to 3844'  
Tamped with tools and dumped 6 sks of cement  
Shot pipe off at 3410' and circulated heavy mud  
pulled pipe  
placed chat bridge at 250' Dumped 16 sks. of cement  
Filled with heavy mud to 30' below base of cellar  
Filled to bottom of cellar with cement

RECEIVED  
STATE CORPORATION COMMISSION  
8-22-52  
AUG 22 1952  
CONSERVATION DIVISION  
Wichita, Kansas

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

Correspondence regarding this well should be addressed to PLAINS EXPLORATION COMPANY  
Address Denver, Colorado

STATE OF KANSAS, COUNTY OF STAFFORD, 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) [Signature]

STAFFORD  
(Address)

SUBSCRIBED AND SWORN to before me this 15th day of August, 19 52

My commission expires Aug 4, 1954

23-5091-s 8-50-10M

[Signature]  
Notary Public.

PLUGGING  
FILE SEC 12T 30R 1W  
BOOK PAGE 35 LINE 45

# STERLING DRILLING CO.

STERLING, KANSAS

WELL LOG ----- LONG #4

Location - SE/c SW/4 Section 12-30S-1W, Sumner County, Kansas

Owner - Plains Exploration Company  
Rotary Drilling Contractor - Sterling Drilling Company  
Cable Tools Contractor - Sterling Drilling Company

Commenced - 7-3-52  
Completed - 7-19-52 (w/r)  
              - 8-5-52 (w/c.t.)

C

Total Depth - 3861' (w/r)  
                 - 3910' (w/c.t.)

O

### LOG

### CASING RECORD

P

Y

0- 255	Clay, Sand and Shale
255- 310	Shale and Shells
310- 730	Lime
730-2230	Shale and Lime
2230-2515	Shale
2515-2860	Lime and Shale
2860-3040	Lime
3040-3085	Lime and Shale
3085-3210	Lime
3210-3265	Shale and Lime
3265-3320	Lime
3320-3370	Lime and Shale
3370-3395	Shale
3395-3415	Conglomerate
3415-3467	Mississippi Lime
3467-3740	Lime
3740-3847	Shale
3847-3861	Sand, Shale and Iron
3861-3872	Shale
3869-3872	Sand
3876-3888	Shale and Sand
3888-3910	Sand

260' of 8-5/8" Surface Pipe;  
on bottom at 255'  
Cemented with 200 sacks bulk cement

3955.81' of 5 1/2" O. D. Casing  
set at 3844'  
Cemented with 50 Sacks Bulk Cement

RECORDED  
STATE OF KANSAS

CONSERVATION DIVISION  
Wichita, Kansas

CABLE TOOLS RECORD: Cleaned out to rotary total depth, 3861'. From 3872-3876, sand with a small show of oil. Sandy shale from 3876-3910; no increase in oil.

**PLUGGING**  
FILE SEC 12T 30R 1W  
BOOK PAGE 35 LINE 45