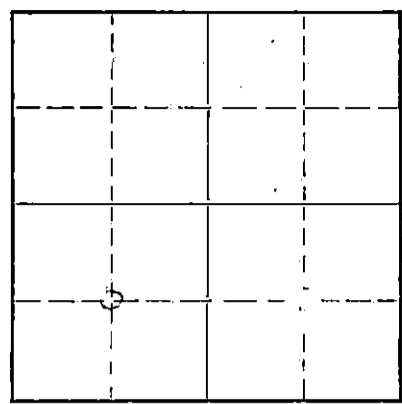


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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 Flat

Stevens County. Sec. 31 Twp. 33 Rge. 37 (E) (W)  
Location as "NE/CNW/SW" or footage from lines Center SW/4  
Lease Owner Panhandle Eastern Pipe Line Co.  
Lease Name Crawford Well No. 1-31  
Office Address Box 351, Liberal, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Gas well  
Date well completed August 30 19 27  
Application for plugging filed June 30 19 55  
Application for plugging approved July 1 19 55  
Plugging commenced July 6 19 55  
Plugging completed July 18 19 55  
Reason for abandonment of well or producing formation Replacement well drilled.

If a producing well is abandoned, date of last production August 19 53  
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 M. A. Rives  
Producing formation Krider, Winf., Ft. Riley Depth to top 2700 2612 Bottom 2800 Total Depth of Well 3502 Feet  
Show depth and thickness of all water, oil and gas formations. PB to 2800'

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Krider	Slate, blue sft	2612	2700	15 1/2"	522'	205'
Winfield	Sdy lm & slate	2700	2760	12 1/2"	578'	305'
Ft. Riley	Slate & sand	2760	2800	10-3/4"	1271'	826'
				8-5/8"	2195'	1271'
				5 1/2"	2615'	1310'

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 2800 feet to 2370' feet for each plug set. w/350-sx cmt.

Ran 1271' of 2" tbg. & cemented w/40 sx cmt. Ran 535' of 2" tbg. & cemented w/35 sx. cmt. After pulling 15 1/2" casing, put in 60 sx clay and 25 sx cmt. then filled hole to bottom of cellar. Cemented over bottom of cellar, or 6 ft below ground level. Broke down cement walls of cellar. Filled up cellar and leveled up ground.

STATE OF KANSAS  
JUL 30 1955  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Correspondence regarding this well should be addressed to S. H. Neitheroat, Division Supt.  
Address Box 351, Liberal, Kansas

STATE OF \_\_\_\_\_, COUNTY OF \_\_\_\_\_, 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) X S. H. Neitheroat  
Box 351, Liberal, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 28th day of July, 1955.  
S. G. Blair  
Notary Public.

My commission expires MY COMMISSION EXPIRES DEC. 9, 1957

PLUGGING  
FILE SEC. 31 TWP. 33 R. 37  
BOOK PAGE 131 LINE 14

Texas-Interstate P.L. Co.  
 Independent Oil & Gas  
 C. 11-30-26,  
 F. 8-30-27

15-189-19008-0000  
 Elev. 3103 6.1 ft dry gas  
 Sec. 31-33-37,  
 Stevens County, Kansas  
 Crawford Fl.

Clay yellow soft	45	45
Sand river yel.sft	10	55
Clay Sdy.Yel.Sft.	65	120
Sandy Grey soft	40	160
River Sand Grey Sft.	65	225
Quick Sand	215	440
River Sand Grey Sft	125	565
Set 12 1/2 578		
Red Rock HFW	75	640
River sandygrey sft.	10	650
Red rock	40	690
Lime Gyp Wh. Hrd.	10	700
Red rock red sft	165	865
Run 10" 850		
Lime grey Hrd.	10	875
Red rock	8	883
Quick sand red sft	7	890
Red rock	94	984
Sand pink hrd.	16	1000
Red Rock	85	1085
Lime Wn. Hrd.	50	1135
Red rock	25	1160
Lime Wh. Hd.	15	1175
Red rock	5	1180
River sand red sft.	91	1271
water U & 10" set 1271		
Sand rock light very sft	94	1365
Sandy lime lt. hrd.	185	1550
Lime light hrd.	5	1555
Red rock	7	1562
Lime light hrd.	3	1565
Sand red sft	45	1610
Red rock sft.	60	1670
Lime red hrd.	95	1765
run 8 1/2" 1750		
Slate brown soft	45	1810
Red rock sft.	35	1845
5 b w per hr. 1850-1860		
Sand red soft	60	1905
Red rock sft.	335	2240
re set 8 1/2 2095		
Slate blue soft	41	2281
Lime & Quartz wh. hrd.	4	2285
Slate blue sft.	45	2330
Lime wh. hrd.	7	2337
Slate & shells mixed	250	2587
Sand brown hrd.	13	2600
Slate blue soft	12	2612
Sand brown hrd.	18	2630
Show gas 2617 increasing		
Sandy lime brown hrd.	70	2700

Sand light med.	30	2730
Slate blue sft.	5	2735
Slate blue sft.	5	2740
Sand light	10	2750
Slate blue sft.	10	2760
Sand light sft.	40	2800
Gas inc. to 5M to 2800		
Chat blue sft.	5	2805
Lime blue hrd.	25	2830
Sandy lime blue hrd.	65	2895
Water 2895 to 2900		
filled hole up to 500'		
Sandy lime light hard	10	2905
Red rock	12	2917
Lime Lt. extra hrd.	98	3015
Slate & shells light	40	3055
Lime light hrd.	17	3072
Red rock	8	3080
Slate shells red	15	3095
Lime light hrd.	20	3115
Lime dark hard	10	3125
Slate & shells light	25	3160
Slate & shells blue & sft.		
Hole caving	20	3170
Slate & shells Lt.with wtr.		
Increasing LBWPH	42	3212
Sand dark soft	18	3230
Sand dark hrd.	10	3240
Slate dark soft	10	3250
Sandy lime dark hard	25	3275
Sandy lime light hrd.	23	3298
Slate blk. sft.	57	3355
Lime wh. hrd.	5	3360
Lime Lt. Hard	50	3410
Lime brok. hrd.Bro.	15	3425
Slate & shells bro. sft.	25	3450
hole caving		
Slate drk.sft.salt wtr from		
sand 3480 to	45	3495
Water sand wh.sft.last 10 ft.		
lime light hrd.	7	3502
Plugged back to 2800'		

Cog 15 1/2 522  
 12 1/2 578  
 10 1271  
 8 1/2 2095  
 5 3/16 2615  
 Vol. 8,000,000  
 R.P. 430"

RECEIVED  
 STATE OF KANSAS

JUL 1 1965

CONSERVATION DIVISION  
 Wichita, Kansas

**PLUGGING**  
 FILE SEC 31-T-2619-57W  
 PAGE 23 LINE 14