15-007-10304-0000

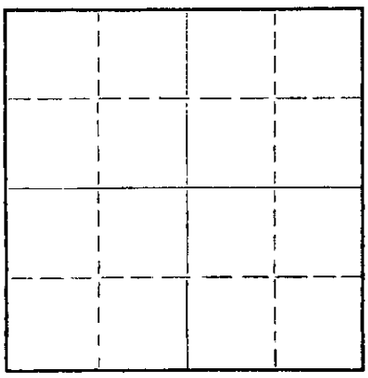
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above Section Plat

Barber County. Sec. 17 Twp. 33 Rge. (E) 13 (W)

Location as "NE/CNW¼SW¼" or footage from lines C/SE/4

Lease Owner Barbara Oil Company

Lease Name Wilson Estate Well No. 1

Office Address 509 Union Center, Wichita, Kansas 67202

Character of Well (completed as Oil, Gas or Dry Hole) Gas Well

Date well completed March 21 19 39

Application for plugging filed August 11 19 71

Application for plugging approved August 11 19 71

Plugging commenced September 8 19 71

Plugging completed September 8 19 71

Reason for abandonment of well or producing formation No longer commercial to continue gas production

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 G. R. Biberstein

Producing formation Mississippi Depth to top 4628 Bottom 4695 Total Depth of Well 5189 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
				10 3/4"	274	-0-
				7"	5154	2662'

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.

Cast iron brige plug at 4806'
30 sacks of cement to 4628'
Baker Bridge Plug at 4628'
Mud to 4120'
Bridge Plug at 4120'
Gravel and sand to 4060'
7 sacks of cement to 4025'
Heavy mud to 260'
Rock plug @ 260'
5 yards of concrete to bottom of cellar

Job complete 11:30 A.M.

RECEIVED
STATE CORPORATION COMMISSION
SEP 23 1971
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Clarke Oilfield Service

Address P.O. Box 187, Medicine Lodge, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.

R. Douglas Myers (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) R. Douglas Myers

509 Union Center, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 22nd day of September, 19 71

Doris Oglesbee
Doris Oglesbee, Notary Public.

My commission expires August 12, 1975

NOTARY PUBLIC SEDGWICK COUNTY, KANS. DORIS OGLESBEE

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Revised 11/1/55

Well No. "1" Wilson Farm

Elev. 1738 DF

Drilling Contractor Spring Rose Drilling Co.

Sec. 17 Twp. 33S Range 13W

Barber County Kansas State Acres

Drilling Commenced January 27, 1939 19

Drilling Completed March 21, 1939 19

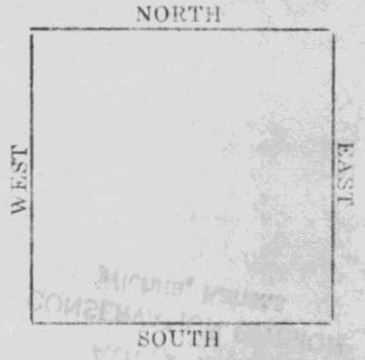
Put on line 7:00pm May 31, 1939

Commenced Producing 19

Shut in for approx. 4 MCF

Natural Production First 24 hours bbls.

Natural Production Second 24 hours bbls.



3935 Feet from N. line 1320 Feet from E. line

1345 Feet from S. line 3960 Feet from W. line

RECORD OF PAY SAND

Sand	4074'6"	4087'6"	
Show gas in all of 13'. This sand just on top of K.C. Lime.			
Chat, oil and gas	4616	4693	
Producing	4657	4693	4 MCF
Viola	4931	4949	No show
Wilcox	5062	5080	No show
Arbuckle	5139		No show H.F.W.
Total Depth	5139		

Water raised to 2915'

Fresh water possible from 0 to 215

Salt water possible from 1100' to 5154

from to

from to

Wooden Conductor - Size Feet

4600-4702 Cored 102'
4616-4618 Core bleed free oil and gas
4618-4628 Lost recovery
4628-4632 Some show of oil and gas
4632-4646 Shale breaks and hard chat
4646-4693 Show gas

4657-4706 Lane Wells Gun perforated 110 shots
4693-4706 No gas
4657-4793 Gas sand

Set Lane Wells plug at 4806' with 2 sacks cement, top of cement 4800'.

DRIVE PIPING, CASING, TUBING AND RODS

Size	Wt. per Ft.	Put In	Pulled Out
10 3/4 O.D.	34	274	None
Cemented top to bottom			
7" O.D.	24	5154	None
Cemented with 750 sacks Ash Grove			
7" O.D. Baker guide shoe			
7" O.D. Baker [illegible] Float			
2 3/8"	70/100	4732	None
22' slotted perf. welded end set on Underwriter 7" x 2" head			
7" New Grade C. Youngstown 24# seamless range "			
2 3/8" tubing G.D. Pittsburg seamless new			

ACID AND TORPEDO RECORD

Date of Shot	Qts.	Top Shot	Bot. Shot	Remarks
Lane Wells Perforating Record				
Gun #1		4706-4697	spaced 1'	10 shots
Gun #2		4696-4687	spaced 1'	10 shots
Gun #3		4686-4677	spaced 1'	10 shots
Gun #4		4676-4667	spaced 1'	10 shots
Gun #5		4693/6-4689/6	gun load	10 shots
Gun #6		4689-4685/6	gun load	10 shots
Gun #7		4685-4681/6	gun load	10 shots
Gun #8		4681-4677/6	gun load	10 shots
Gun #9		4677-4673/6	gun load	10 shots
Gun #10		4673-4669/6	gun load	10 shots
Gun #11		4666-4657	spaced 1'	10 shots

Packer set at Size and Kind

Packer set at Size and Kind

Water well Feet at $ per foot

Price of Contract $ per foot

Approved Superintendent

I believe if we had gunned above 4632 we would have gotten more gas but would have gotten oil as the oil showed up good in the core and also in the Rotary mud. Sometime this well should be gunned from 4618-4657 except the 8' of shale from 4632-4640(lost return while pumping cement around) and when well is plugged should try pipe at 3900'.

Sept. 26, 1957 Lane-Wells Gamma Ray & Neutron log

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WELL LOG

surface clay	0	75
hard gyp shells-red rock	75	200
sandy red rock	200	215
hard gyp-shale	215	240
shale-shells	240	260
hard gyp	260	280
red rock-gyp shells	280	855
red rock-shells	855	1075
shale-lime shells	1075	1320
slate-shale-salt	1320	1410
shale	1410	1550
shale-lime	1550	1665
gyp-shale	1665	1765
gyp-shale-shells	1765	1870
lime-gyp-shale	1870	1945
gyp-shale	1945	1995
lime-shale	1995	2040
gyp-shale-lime	2040	2080
sticky shale	2080	2100
red rock-gyp	2100	2115
shale-gyp-lime	2115	2225
shale-gyp	2225	2240
lime	2240	2265
shale-lime	2265	2360
lime	2360	2400
sticky shale-lime	2400	2450
sticky shale	2450	2470
lime-shale	2470	2490
shale	2490	2520
shale-lime	2520	2570
lime	2470	2585
shale-lime	2585	2610
shale-shells	2610	2730
lime-shale	2730	2745
lime	2745	2765
sticky shale	2765	2780
sticky shale-lime shells	2780	2855
sticky shale	2855	2885
shale-shells	2885	2910
broken lime	2910	3010
lime-shale	3010	3030
sticky shale-lime	3030	3085
lime shells-shale	3085	3175
sticky shale-lime	3175	3188
sandy shale	3188	3196
lime	3196	3250
broken lime	3250	3315
lime	3315	3375
broken gray lime	3375	3425
sand gray	3425	3440
lime	3440	3510
sandy lime-lose mud	3510	3540
lime	3540	3560
broken lime	3560	3580
lime	3580	3610
shale	3610	3655
sticky shale	3655	3700
lime-shale	3700	3705
shale	3705	3740
sticky shale	3740	3790
shale-lime	3790	3805
sand-shale	3805	3830
lime-shale	3830	3875
shale	3875	3905
shale-lime shells	3905	3960
broken lime(lose mud at 3985)	3960	3985
broken sdy, lime(lose ret. 3990)	3985	4035
shale	4035	4073
sandy shale	4073	4074
sand-show gas-cored 4073087)	4074	4087
broken shale	4087	4097
lime (Top K.C. 4097	4097	4111
broken lime	4111	4130
lime	4130	4145
broken lime	4345	4205
lime	4205	4215
broken sdy lime	4215	4235
broken lime	4235	4290
lime	4290	4420
lime shale	4420	4440
broken lime (lose ret. 4445-50)	4440	4503
black lime (Top Oswego)	4503	4512
lime	4512	4530
broken lime	4530	4570
lime	4570	4580
broken lime-white sticky shale	4580	4589
white chalky lime- Top Chat 4589	4589	4592
broken chatty lime	4592	4596
broken lime- green shale	4596	4600
broken lime-chat green shale	4600	4616
lime-show oil-gas	4616	4618
lime brown soft	4618	4628
broken chatty lime-show gas	4628	4634
green and dark shale	4634	4640
hard chat shells-brown sand-gas	4640	4651
chat shells- sand-show gas	4651	4661
hard chat shells-sand-show gas	4661	4673
gas sand	4673	4695
black slate	4695	4698
hard brown lime shale(cored 4600-4702)	4698	4702
hard shale	4702	4720
shale-chatty lime	4720	4750
shale-lime	4750	4765
sticky shale	4765	4795
lime hard sharp	4795	4845
sticky shale	4845	4860
shale-lime shells	4860	4890
sticky shale	4890	4915
shale-lime	4915	4931
black shale	4931	4940
gray sandy lime(Top Viola 4941)	4940	4955
sandy lime(cored 4931-4949)		

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sandy lime	4955	4995
lime	4995	5005
hard sandy gray lime	5 053	5020
hard lime	5020	5033
hard sandy gray lime	5033	5045
lime	5045	5053
broken lime	5053	5058
lime	5058	5062
lime-sand cored 5062	5062	5078
5080 no show		
shale green-top upper Wilcox 5071	5078	5080
sandy shale	5080	5095
green shale soft	5 95	5100
sandy lime	5100	5102
hard sandy lime-Base lower Wilcos	5119	
	5120	5130
shale green	5120	5130
shale	5130	5154
Dolmte	5154	
Cable Tool Log		
broken lime	5154	5161
hard brown sand	5161	5164
green shale-lime dolmite	5164	5185
lime dolmite	5185	5189
Top Siliceous	5189	
Total Depth 5189		

CORE LOG

Core #1 4073 4093 3 hr. 43 min.
Core #2 4093 4111 5 hr. 50 min.
Core #3 4600

1	15 min.
2	20 min.
3	20 min.
4	15 min.
5	20 min.
6	15 min.
7	15 min.
8	15 min.
9	10 min.
4610	10 min.
11	15 min.
12	10 min.
13	15 min.
14	10 min.
15	15 min.
16	10 min.
17	10 min.
18	10 min.

Core #4 4618

19	10 min.
4620	10 min.
21	10 min.
22	10 min.
23	10 min.
24	10 min.
25	10 min.
26	10 min.
27	10 min.
28	10 min.
29	1 hr. 05 min.

Core #5 4636

37	25 min.
38	40 min.
39	50 min.
4640	40 min.
41	30 min.
42	35 min.
43	35 min.
44	45 min.
45	15 min.
46	20 min.
47	10 min.
48	30 min.
49	20 min.
4650	20 min.
51	15 min.
52	15 min.
53	10 min.
54	05 min.
55	20 min.

Core #6 4656

57	15 min.
58	15 min.
59	15 min.
4660	10 min.
61	15 min.
62	35 min.
63	30 min.
64	30 min.
65	30 min.
66	35 min.
67	25 min.
68	35 min.
69	25 min.
4670	30 min.
71	25 min.
72	25 min.
73	10 min.

Core #7 4674

75	15 min.
76	10 min.
77	10 min.
78	10 min.
79	15 min.
4680	10 min.
81	05 min.
82	20 min.
83	10 min.
84	15 min.
85	15 min.
86	15 min.
87	15 min.
88	10 min.
89	05 min.

	4690	10 min.
	91	05 min.
Core #8	4692	10 min.
	93	10 min.
	94	15 min.
	95	15 min.
	96	25 min.
	97	40 min.
	98	45 min.
	99	30 min.
	4700	30 min.
	1	40 min.
	2	35 min.
Core #9	4931	10 min.
	32	15 min.
	33	20 min.
	34	15 min.
	35	15 min.
	36	15 min.
	37	15 min.
	38	20 min.
	39	15 min.
	4940	15 min.
	41	15 min.
	42	10 min.
	43	15 min.
	44	15 min.
	45	15 min.
	46	15 min.
	47	10 min.
	48	15 min.
	49	20 min.
Core #10	5062	
	63	15 min.
	64	17 min.
	65	17 min.
	66	19 min.
	67	12 min.
	68	15 min.
	69	18 min.
	5070	19 min.
	71	21 min.
	72	19 min.
	73	20 min.
	74	25 min.
	75	31 min.
	76	35 min.
	77	35 min.
	78	34 min.
	79	31 min.
	5080	41 min.