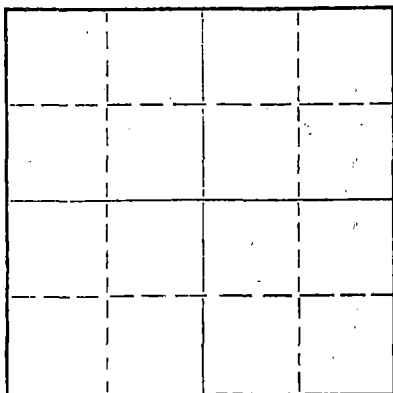


STATE OF KANSAS
STATE CORPORATION COMMISSION

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 67202

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Reno County. Sec. 7 Twp. 24 Rge. 4 (E) W (W)
Location as "NE/CNWSW" or footage from lines NE NE NW
Lease Owner WFOO, Inc.
Lease Name Clark, Muller, et al Well No. 4
Office Address 1016 Union Natl Bldg., Wichita, Kans
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved Oct. 14 1971
Plugging commenced Oct. 18 1971
Plugging completed Oct. 19 1971
Reason for abandonment of well or producing formation _____

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 GILBERT TOMAN
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well _____ Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

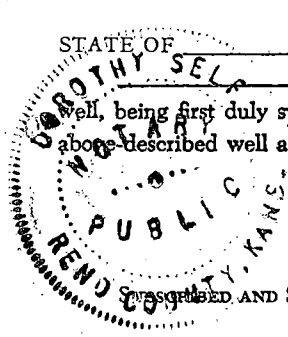
CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT

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.

Dumped 5 sq cement at 2350'. Shot pipe off at 2897'10". Pulled pipe and mudded hole to 250'. Set Rock bridge at 250-225'. Finishing by dumping 3 yards of ready mix cement to top.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Bert Sell
Address Hutchinson, Kans.



STATE OF Kans, COUNTY OF Reno, ss.
Bert Sell (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) Bert Sell
R.R.#4 Hutchinson, Kans (Address)
Subscribed and sworn to before me this 20th day of October, 1971
Marddy Sell
My commission expires Oct. 18, 1973 Notary Public.

GEOLOGICAL REPORT

Contractor: Wofford Drlg. Co.
 Commenced: September 17, 1969
 Completed: September 25, 1969

Clark Miller "C" #1
 NE NE NW Sec. 7-24-4w
 Reno County, Kansas

Gentlemen:

Following is the geological report on the above captioned well. Samples were examined from 1700' to total depth. Measurements were taken from the Kelly Bushing.

Elevation: 1488' K.B. 1483' G.L.
 Surface Pipe: 8 5/8" @ 3369 feet with 75 sacks.
 Drillstem Tests: One test was run by Halliburton.
 Electric Logs: None run.

Formation Summary

Elmont	1750	(-262)
Heebner	2447	(-959)
Brown Lime	2632	(-1144)
Lansing	2656	(-1168)
Base-Kansas City	3086	(-1598)
Cherokee	3235	(-1747)
Mississippian	3341	(-1853)
Total Depth	3379	(-1891)

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 OCT 14 1971
 CONSERVATION DIVISION
 Wichita, Kansas

Sample DescriptionsElmont

1750 - 1760 Limestone; tan to buff, fine crystalline, partly fossiliferous, scattered fair porosity, two pieces with light stain, no free oil, no odor.

Lansing-Kansas City

2919 - 2924 Limestone; buff, oolitic, partly chalky and cherty, fair oolitic porosity, no shows.

2998 - 3003 Limestone; tan, fine crystalline to slightly chalky, oolitic, spotted poor porosity, trace of dead stain, no free oil, no odor.

Drillstem Test # 1 2993 to 3008'. Tool open 60 min., very weak blow 15 min., then died. Recovered 10 feet of mud.
 I.F.P. 12 psi. F.F.P. 20 psi.
 I.C.I.P. 1133 Psi. (30 min.) F.C.I.P. 1081 psi.
 (45 min.)

3037 - 3045 Limestone; buff, medium crystalline to sucrose, chalky, oolitic, poor visible porosity, no shows.

Mississippian

- 3341 - 3350 Chert; tan, yellow, fresh and sharp, with light gray medium crystalline, partly fossiliferous limestone, no visible porosity, no shows.
- 3350 - 3359 Dolomite; tan to buff, medium crystalline to sucrose, slightly chalky, some chert streaks, no shows.
- 3359 - 3368 Dolomite; as above with increase in chert, some partly weathered, trace of porosity, dark stain, no free oil, no odor.
- 3368 - 3379 Chert; white to tan, partly weathered, scattered fair pinpoint porosity and scattered staining, slight show of free oil, faint odor.

Rotary Total Depth 3379 feet.

The Mississippian will be tested through production pipe.

Very truly yours,

Lee Poulsen

Lee Poulsen

LP:ch

Wofford Oil Co. Clark Miller "C" # 1
 NE NE NW Sec. 7-24-4w
 Reno County, Kansas

DRILLING TIME LOG

<u>DEPTH</u>		<u>TIME</u>	<u>REMARKS</u>
2600 - 2610	1-2-2-1- $\frac{1}{2}$	$\frac{1}{2}$ -2-2-2-3	
2620	3-4-3-3-3	2-3-2-1-1	
2630	1-1-2-2-1	2-2-3-2-2	
2640	2-1-4-5-5	4-5-3-2-3	
2650	3-3-2-2-2	2-2-4-4-3	
2660	3-3-4-3-2	3-4-3-2-3	
2670	3-3-3-2-4	4-4-3-3-3	Trip @ 2670
2680	1-2-2-1-1	2-2-2-1-2	
2690	1-3-2-2-2	1-2-2-2-1	
2700 - 2710	1-1-2-2-2	2-2-3-2-2	
2720	2-2-2-3-2	2-3-2-2-2	
2730	3-2-3-2-3	4-3-3-4-3	
2740	4-4-5-5-5	4-3-3-3-5	
2750	4-3-3-4-3	3-3-3-2-2	
2760	2-2-2-2-2	3-3-4-5-4	
2770	5-4-5-3-3	2-2-2-3-3	
2780	4-5-6-6-6	5-6-7-6-4	
2790	4-3-3-3-3	3-5-5-6-5	
2800 - 2810	5-7-6-6-5	5-4-6-3-4	
2820	3-3-3-1-2	4-4-5-4-4	
2830	3-3-4-3-2	3-2-2-2-3	
2840	4-3-4-5-7	7-6-6-7-8	
2850	8-7-5-6-5	4-4-5-7-8	
2860	8-7-7-4-6	6-5-3-2-4	
2870	4-5-6-7-6	7-6-7-7-8	
2880	9-6-4-5-3	4-3-4-7-5	Trip @ 2851'
2890	6-5-4-3-6	3-1-1-1-1	
2900 - 2910	1-3-3-4-4	3-4-4-4-4	
2920	5-6-6-5-5	5-4-5-5-5	
2930	5-4-4-5-5	4-4-4-4-5	
2940	5-6-5-5-5	5-5-6-8-5	
2950	7-5-6-4-3	7-5-6-5-3	
2960	2-3-3-6-9	6-5-5-5-5	
2970	4-5-5-5-5	5-6-6-5-5	
2980	4-6-7-5-7	6-6-7-5-5	
2990	5-7-7-5-4	5-4-4-6-5	
3000	4-5-4-5-5	4-5-5-4-5	
	4-6-5-6-5	5-4-5-4-4	
	5-4-4-4-3	3-3-4-4-3	
	5-7-13-11-13	17-6-4-1-2 $\frac{1}{2}$	

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Clark Miller "C" #1
NE NE NW Sec. 7-24-4w
Reno County, Kansas
Drilling Time Log

DEPTH	TIME	REMARKS
3000 - 3010	1½-2-3-4-5½	4½-4½-4½-3-2 Circ. Samples DST 3008'
3020	4-5-7-4-5	5-4-5-5-4
3030	6-10-13-3-4	8-6-6-6-8
3040	10-18-13-12-13	8-4-2-2-4
3050	4-4-3-4-3	6-6-9-7-7 Circ. Samples 3046'
3060	7-10-5-6-4	6-4-5-6-13
3070	16-15-6-4-5	5-5-5-5-5
3080	6-5-5-6-5	5-5-5-7-5
3090	7-13-17-15-9	12-6-5-5-6
3100 - 3110	10-11-13-11-8	11-10-10-12-11
3120	6-4-4-4-4	4-6-15-11-11
3130	12-15-11-12-9	10-15-10-8-7
3140	5-7-8-6-7	6-6-11-7-6
3150	77-11-14-14	14-10-6-7-5
3160	6-7-8-8-7	6-7-5-7-8
3170	8-8-8-8-7	6-7-8-7-8
3180	8-4-4-14-17	6-5-4-4-5
3190	4-4-6-4-5	6-7-8-6-5
3200 - 3210	6-7-6-8-7	5-7-6-6-6
3220	6-6-9-6-7	10-12-10-10-14
3230	5-5-6-7-8	6-8-7-6-6
3240	6-7-7-6-5	5-9-6-6-7
3250	7-11-12-11-13	9-9-10-5-7
3260	5-7-13-13-8	5-6-8-7-8
3270	6-6-7-7-7	7-7-6-5-5
3280	4-5-4-5-6	5-5-6-6-6
3290	8-7-9-10-12	10-11-7-6-11
3300 - 3310	10-11-11-11-10	6-6-4-5-6
3320	6-8-7-7-9	7-4-4-3-7
3330	10-10-8-7-7	7-7-5-6-7
3340	7-5-5-4-5	4-4-5-5-6
3350	8-7-8-9-10	10-8-8-6-7
3360	6-9-7-5-4	4-5-6-8-8
3370	8-8-5-8-11	10-11-11-10-8
3380	7-10-9-8-8	9-9-10-8-7
	7-6-3-3-6	5-3-3-6-4
	5-4-4-3-4	8-8-4-2-2
	3-4-2-1-1	2-6-4-4

Circ. Samples T.D.

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KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

SP

COMPANY WOCO, INC.

SEC. 7 T. 24 R. 4W
 LOC. NE NE NW

FARM Clark Miller "C" NO. 1

TOTAL DEPTH 3,379'

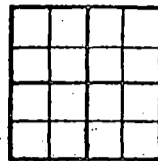
COUNTY Reno

COMM. 9-17-69

COMP. 9-25-69

KANSAS

SHOT OR TREATED



CONTRACTOR HENRY WOFFORD DRILLING COMPANY, INC.

ISSUED

CASING

20	10	
15	8	5/8" @ 3,369' with 75 sacks
12	6	
13	5	

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

0	-	452	Sand & Shale
452	-	558	Sand & Shale
558	-	900	Shale & Lime
900	-	1,135	Shale
1,135	-	1,410	Lime & Shale
1,410	-	1,697	Shale & Lime
1,697	-	1,834	Lime & Shale
1,834	-	2,023	Shale & Lime
2,023	-	2,150	Shale & Lime
2,150	-	2,390	Lime & Shale
2,390	-	2,595	Shale & Lime
2,595	-	2,714	Shale & Lime
2,714	-	2,822	Lime & Shale
2,822	-	2,881	Lime
2,881	-	2,971	Lime
2,971	-	3,008	Lime
3,008	-	3,032	Lime
3,032	-	3,093	Lime & Shale
3,093	-	3,145	Shale & Lime
3,145	-	3,210	Lime
3,210	-	3,272	Lime
3,272	-	3,338	Lime & Shale
3,338	-	3,345	Lime & Shale
3,345	-	3,379	Mississippi Lime & Chert
3,379	-	-----	ROTARY TOTAL DEPTH

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