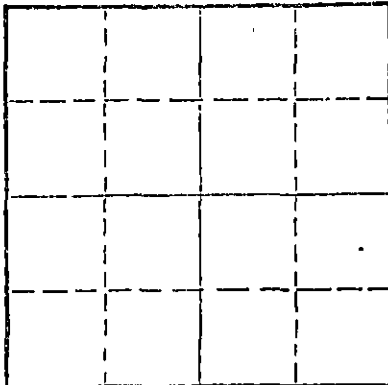


STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH



Locate well correctly on above
Section Plat

WELL PLUGGING RECORD

Rice County, Sec. 11 Twp. 21 Rge. 9W (E) (W)
Location as "NE/CNW/SE" or footage from lines. NE SE NW
Lease Owner I. O. Miller
Lease Name Read #1 Well No. _____
Office Address Ellis, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 12/18/73 _____ 19____
Plugging completed 12/26/73 _____ 19____
Reason for abandonment of well or producing formation depleted.
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 Toman
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3440 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
RECEIVED STATE CORPORATION COMMISSION JAN 17 1974 CONSERVATION DIVISION Wichita, Kansas				8-5/8	225	none
				4 1/2	3004	1705'

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.

Checked hole, ran sand to 2925' and dumped 3 sacks cement.
Shot pipe at 2498', 2104', pulled 15 joints and well blew in.
Pumped 40 barrels water in and gas came in behind casing.
Pumped 20 sacks weight mud and gas pushed it back out. Pumped
50 sacks quick set cement and stop it at 1500', shut in overnight.
Open well and blew gas pressure off. Shot pipe at 1220', pulled
7 joints and well blew in again. Pumped 25 sacksgel and 25 sacks
weight mud to kill gas. Pulled balance of pipe. Had 8-5/8 collar
welded on. Left 400' of pipe in hole at 1617 to 1200'. Squeezed
well with 3 sacks hulls, 20 sacks geland 85 sacks common cement.

PLUGGING COMPLETE.

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

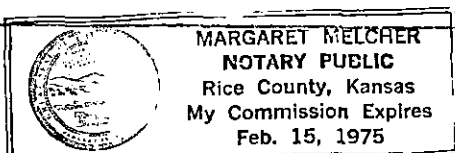
Name of Plugging Contractor KELSO CASING PULLING
Address CHASE, KANSAS

STATE OF KANSAS, COUNTY OF RICE, ss.
R. DARRELL KELSO (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. Darrell Kelso
CHASE, KANSAS

SUBSCRIBED AND SWORN to before me this 26th day of December, 1973

My commission expires



Notary Public.

DONALD M. ALLEN

PETROLEUM GEOLOGIST
802 UNION NATIONAL BLDG.
WICHITA 2, KANSAS

15-159-19374-0000

April 9, 1963

Geological Report
J. O. Miller
Read #1
N 55 E W Sec. 11-21-9W
Rice County, Kansas
Pool Well
Commenced: 3-20-'63
Completed: 3-29-'63
Samples: 2700-3440 ft.
Time : 2700-3440 ft.

Elevation: 1675 K.B.
Rotary T.D.: 3440 ft.
Casing Record:
8" at 225 ft.
4 1/2" at 3004 ft.
Cores: None
Electric Logs: One
Drill stem tests: Three

Summary of Formations
Heebner 2755(-1080)
Brown Ls. 2893(-1218)
Lansing 2925(-1250)
Base K.C. 3230(-1555)
Viola 3320(-1645)
Simpson 3360(-1685)
Arbuckle 3440(-1665)

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DEC 15 1973
CONSERVATION DIVISION
Wichita, Kansas

Lansing:

2944-51, Limestone, gray, oolitic, porous, fair odor, good stains, D.S.T. #1, 2937-52, Open 1 hr., strong blow, gas in one minute, gauged 1,000 MCFG in 5 min., 734 MCFG in 1 hr., flow oil in 58 min. rec. 180 ft. clean oil, BHP 1088-1069#, FP 108-102#

3016-26, Limestone, white, cream, buff, oolitic, porous, trace of staining, not worth testing (Tested in Lipp #1)

3078-86, Limestone, gray, light brown, oolitic, porous, no show

Simpson:

3360-68, Sand, fine, white, hard, odor, show of oil, DST #2, 3362-68, open 3 1/2 min., weak blow, dead in 9 min. Rec. 10 ft. mud, BHP 540-400#, FP 10-20#.
3425-34, Sand, fine to coarse, white, angular to round, odor, show of oil, DST #3 covered this section

Arbuckle:

3431-40, Dolomite, white, cream, buff, finely crystalline, oolitic, porous, DST #3, 3425-40, Open 1 hr. and 12 min., strong blow, rec. 2120 ft. salt water, BHP 1200-1200#, FP 268-923#.

Remarks:

On top of the Lansing, this well ran 2 ft. lower than Lipp #1, SW 1/4 Sec. 11. Casing was set at 3004 ft. to test the producing zone in the Lansing.

Respectfully submitted,

D. M. Allen
(D. M. Allen)

Time Log

J.O. Miller
Read #1
NESENW 11-21-9W
Rice County, Kansas

From	To	Time
2700	2710	3-5-6-5-5-6-4-4-3-3
2720	2730	2-2-3-3-3-3-4-3-3-3
2740	2750	3-3-2-3-3-3-3-3-4-4
2760	2770	4-4-4-7-7-7-8-7-6-5
2780	2790	6-4-5-5-5-5-7-7-6-6
2800	2810	4-4-6-6-7-3-2-2-1-1
2820	2830	6-1-3-10-7-5-3-2-2-3-2
2840	2850	1-2-2-2-2-4-4-4-3-3
2860	2870	6-6-6-4-3-2-2-2-4-3
2880	2890	5-2-1-2-1-2-1-2-3-1
2900	2910	4-3-2-2-2-2-2-1-2-2
2920	2930	2-1-3-2-2-1-1-2-9-1
2940	2950	1-2-1-1-1-2-2-2-1-2
2960	2970	2-1-2-2-2-2-2-2-1-2
2980	2990	2-2-2-3-2-2-2-2-2-2
3000	3010	2-2-2-2-2-2-2-2-2-2
3020	3030	2-2-3-2-2-2-2-2-1-1
3040	3050	2-2-1-3-3-2-2-2-2-1
3060	3070	2-2-2-2-1-2-2-2-1-2
3080	3090	2-2-1-5-8-8-6-4-6-4
3100	3110	3-3-3-3-2-2-3-2-3-3
3120	3130	3-2-3-3-3-2-3-2-1-3
3140	3150	4-5-5-6-5-7-9-9-9-8
3160	3170	7-6-5-5-10-10-7-9-7-7
3180	3190	10-8-10-5-6-3-3-3-3-2
3200	3210	2-4-7-4-3-5-3-4-5-5
3220	3230	3-3-4-4-4-6-3-4-4-4
3240	3250	4-3-4-3-4-4-4-6-5-6
3260	3270	5-5-7-5-5-5-5-3-4-3
3280	3290	3-3-3-5-7-6-6-6-6-5
3300	3310	4-6-7-6-6-7-7-6-5-6
3320	3330	6-5-6-4-5-2-1-1-3-3
3340	3350	1-2-1-1-3-3-2-4-4-2
3360	3370	4-5-5-4-4-4-4-3-3-4
3380	3390	3-3-3-2-3-4-4-4-4-5
3400	3410	4-4-5-3-4-3-5-4-4-6
3420	3430	5-5-6-6-5-8-8-8-8-8
3440	3450	5-6-6-6-7-5-4-3-2-2
3460	3470	3-1-1-2-3-1-5-6-6-7
3480	3490	9-6-8-8-8-6-5-10-12-10
3500	3510	10-11-9-8-7-9-9-8-7-6
3520	3530	7-7-8-6-8-3-5-5-5-5
3540	3550	6-10-11-12-9-9-9-8-6-6
3560	3570	5-6-6-7-9-7-9-8-8-7
3580	3590	6-5-4-6-6-8-8-8-7-4

From	To	Time
3150	3160	4-3-5-6-4-3-3-4-6-9
3170	3180	7-9-9-10-8-10-9-11-11-9
3190	3200	9-8-5-7-9-7-7-8-7-7
3210	3220	4-3-4-4-5-6-4-3-5-7
3230	3240	5-6-6-8-8-8-6-7-8-8
3250	3260	8-8-9-9-9-10-9-8-8-9
3270	3280	9-7-7-7-9-9-7-6-4-3
3290	3300	6-6-5-6-6-6-6-6-4-3
3310	3320	3-2-1-2-2-2-4-6-5-5
3330	3340	4-5-7-9-9-7-5-3-3-5
3350	3360	10-9-10-10-8-4-3-4-4-5
3370	3380	6-4-5-6-6-6-5-6-7-7
3390	3400	6-4-6-7-6-6-7-6-6-7
3410	3420	7-8-8-8-8-7-7-9-9-8
3430	3440	8-7-8-9-9-9-8-8-8-9
3450	3460	8-9-9-8-7-6-8-8-8-6
3470	3480	8-7-7-7-7-6-6-7-5-3
3490	3500	6-8-7-8-4-8-8-7-2-5
3510	3520	10-8-7-3-1-2-1-2-8-9
3530	3540	9-12-9-9-11-10-9-8-9-9
3550	3560	9-10-12-10-10-10-12-11-11-11
3570	3580	10-8-10-7-7-6-7-7-2-7
3590	3600	10-9-17-33-37-41-39-39-32-28
3610	3620	11-16-12-12-11-15-16-16-16-10
3630	3640	12-12-12-15-18-18-22-16-14-20
3650	3660	2-4-2-4-5-5-4-5-4-3-4
3670	3680	5-5-5-5-5-5-6-7-6-6
3690	3700	8-7-5-7-7-8-6-4-4-3
3710	3720	3-1-1-2-5-4-6-8-8-9

Trips 2951, 3180, 3368, 3401,

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Completion Data

4 1/2" set at 3004 ft., cemented with 75 sacks of salt cement by Halliburton, 31 ft. of cement left in casing, top at 2773 ft. Rubber plug pushed up hole to 2963 ft. as checked by Welex.

Filled casing with water, 24 shots 2945 to 51 ft., ran tubing with working barrel, 31.8 ft. of anchor set 2 1/2 ft. off bottom, working barrel plus 3 ft. perforated nipple 13.46 ft. long. Swabbed water down 1200 ft., well started flowing and cleaned itself. Shut in overnight, had 1000# casing pressure and 800# on tubing the following morning, opened it up, flowed oil and water for two hours until cleaned up.

Tested for 6 hours as follows:

11:30-12:30 --- 3 3/4 bbls

1:30 --- 1.67

2:30 --- .83

3:30 --- 1.67

4:30 --- 1.67

5:30 --- 1.67

Flowed well for 2 hrs., made 3 bbls oil no water.

2960
Tubing set