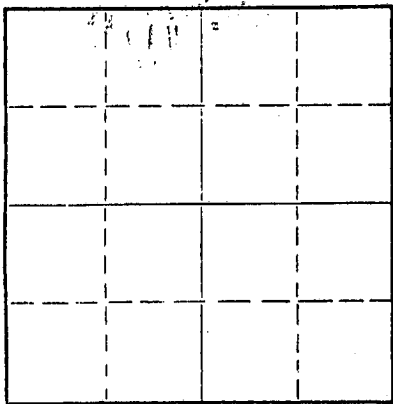


STATE OF KANSAS
STATE CORPORATION COMMISSION

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



Locate well correctly on above Section Plat

Saline County. Sec. 8 Twp. 14 Rge. 2 (E) (W)
Location as "NE/CNW/SE" or footage from lines NE SE SE
Lease Owner Fred Shaffer, Jr.
Lease Name Dieter Well No. 1
Office Address Wolcott Bldg. Hutchinson, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed _____
Application for plugging filed 8/14 19 69
Application for plugging approved 8/16 19 69
Plugging commenced 9/16 19 69
Plugging completed 9/19 19 69
Reason for abandonment of well or producing formation D & A

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
				8 5/8"	160'	None
				4 1/2"	3195'	2621.20'

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.

Bottom hole plugged with sand to 3175' 3 sacks cement on top.

Bail down to 160' Set rock bridge - bail down - dump 25 sacks cement.

Set rock bridge at 30-40' dump 10 sacks to top.

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Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Southwest Casing Pulling Co.
Address Box 364 - Great Bend, Kansas

STATE OF Kansas COUNTY OF Barton, ss.
Southwest Casing Pulling Company (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]
Box 522 Great Bend, Kansas (Address)

Subscribed and sworn to before me this 24 day of September, 1969
Sidney D. Miller
Notary Public.



15-169-00966-00-00

DONALD J. MELLAND * GEOLOGIST

Phones: CHI-1675 CHI-4582 * Box 783 * McPHERSON, KANSAS

GEOLOGICAL REPORT

Fred I. Shaffer, Jr.
Dieter # 1
NE SE SE, Sec. 8-14-2W
Field: Salina
Saline County, Kansas

August 28, 1964
Elevation: 1249 RB
Comm: 8/18/64; Comp: 8/26/64
Casing: 8-5/8" @ 160'/120sx
4-1/2" @ 3195'/50sx

FORMATION TOPS

Mississippian	2624 (-1375)
Kinderhook	2855 (-1606)
Hunton	2996 (-1747)
Maquoketa Shale	3112 (-1863)
- Maquoketa Dolomite	3195 (-1946)
RTD	3197 (-1948)

Cores: None

Drill Stem Tests: None

Electrical Logs: None

(All measurements taken from rotary bushing)

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FORMATION SUMMARY

MAQUOKETA DOLOMITE

3195-3197 Gray, mottled, medium crystalline dolomite with poor to fair intercrystalline porosity, show of live oil, uniform and spotted stain, some included white and gray mottled sharp and leached chert, some leached chert with poor pinhole porosity, show of live oil, spotted stain, faint odor in wet sample. This zone should be tested.

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Dieter # 1

Geological Report

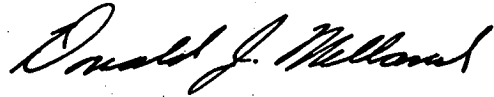
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RECOMMENDATIONS

It is recommended that casing be set at a depth of 3195 feet and the Maquoketa Dolomite tested.

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Respectfully submitted,



Donald J. Melland

DJM/f

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DRILLING TIME

Fred I. Shaffer, Jr.
Dieter # 1

Sec. 8-14-2W
NE SE SE

Elevation: 1249 RB
Saline County, Kansas

Depth	Time										Remarks
2600-2610	2	1	2	2	1	1	3	2	2	3	
20	3	2	3	3	3	3	3	2	3	2	
30	2	3	2	2	1	1	1	2	1	1	
40	1	1	1	1	1	1	1	1	1	1	
50	1	1	1	1	1	2	2	2	1	2	
60	1	1	2	4	4	3	1	1	1	4	
70	3	3	3	3	3	3	2	2	1	1	
80	2	1	1	1	11	9	7	9	9	9	
90	8	7	7	6	7	6	11	10	10	12	
2690-2700	12	12	14	14	16	17	4	6	6	7	Trip @ 2696'
10	6	8	7	5	3	4	3	3	2	3	
20	2	2	2	3	1	3	3	4	3	4	
30	2	4	2	3	5	2	2	2	1	2	
40	4	1	3	7	7	4	8	9	1	1	
50	2	1	2	3	5	3	3	7	2	2	
60	2	2	4	8	8	3	1	4	3	3	
70	4	5	2	1	2	2	3	2	1	2	
80	2	3	5	3	4	3	2	4	2	1	
90	2	3	2	2	3	4	3	3	5	5	
2790-2800	5	8	9	10	8	9	7	7	4	2	
10	2	3	3	3	8	8	5	3	3	3	
20	6	10	9	9	7	5	8	8	10	15	
30	20	18	7	6	6	7	6	5	4	4	Trip @ 2822'
40	4	4	4	4	5	5	6	7	6	6	
50	5	5	5	5	5	5	5	6	5	5	
60	5	4	4	4	5	3	2	3	2	2	
70	3	2	2	3	2	3	3	3	2	2	
80	2	2	2	2	2	2	2	2	2	2	
90	3	2	3	2	2	2	3	3	2	2	
2890-2900	2	2	3	2	2	3	2	2	2	2	
10	2	2	2	2	3	2	2	2	2	2	
20	3	2	2	2	2	2	3	2	2	2	
30	2	2	3	3	3	3	2	3	3	2	
40	3	2	3	2	3	3	3	2	2	3	
50	2	2	2	2	3	2	2	2	2	2	
60	3	3	3	2	2	3	2	2	2	2	
70	3	2	3	2	2	3	3	2	3	2	
80	2	2	2	2	2	2	2	2	3	2	
90	3	2	2	3	2	4	3	4	3	2	
2990-3000	4	3	3	4	4	3	4	5	4	3	

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Meter # 1

Drilling Time

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Depth	Time										Remarks
3000-3010	3	3	3	3	3	4	5	4	4	3	
20	5	6	6	5	4	7	8	5	3	1	
30	1	4	3	2	5	6	4	3	3	2	
40	2	2	2	3	2	2	3	8	6	5	
50	4	4	2	2	2	2	2	2	2	3	
60	1	2	1	1	2	2	2	1	4	3	
70	2	1	1	2	2	1	3	2	2	2	
80	5	3	5	7	6	7	9	9	15	12	
90	13	10	12	8	8	8	9	8	7	4	
3090-3100	5	5	6	10	9	5	4	2	3	4	
10	4	5	5	6	6	3	6	9	9	9	
20	9	8	5	4	4	4	4	4	4	4	
30	5	4	5	5	4	4	4	4	3	4	
40	4	5	5	5	5	4	4	4	4	3	
50	3	3	4	4	4	4	4	4	4	4	
60	4	4	4	4	4	4	4	4	5	5	
70	5	4	4	4	4	5	4	4	5	4	
80	4	5	4	4	5	5	5	5	6	5	
90	5	4	5	3	5	6	6	6	5	6	
3190-3197	6	5	5	6	6	3	4				

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