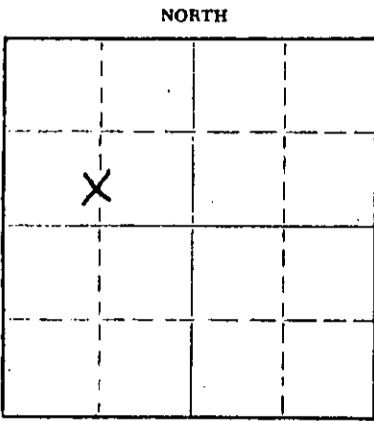


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Barber County, Sec 8 Twp. 32 Rge. 15 (E) W (W)
Location as "NE/CNWxSWx" or footage from lines C of S of NW
Lease Owner Messman & Rinehart
Lease Name Hazleton Land Co. Well No. 1
Office Address 518 Petroleum Bldg., Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) gas well
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 9-21-64 19____
Plugging completed 9-23-64 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 Archie Elving
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4928 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	242	none
				5 1/2	4928	2376.41

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.

Well had been plugged back to 4792 feet with top of perforation at 4760. Fill hole with sand to 4760 and dump 5 sacks cement. Set 10 foot rock bridge at 240 and dump 30 sacks cement. Mud hole to 40 feet, set 10 foot rock bridge and dump 15 sacks cement.

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CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Flint Engineering & Construction Co.
Address Box 950, El Dorado, Kansas

STATE OF Kansas COUNTY OF Butler 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) May Payne
El Dorado, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 30th day of September, 1964

My commission expires Sept. 27, 1964
Ronald R. Harrison
Notary Public.

NO. 1 HAZELTON LAND COMPANYWell Record:

Location:	SE/4 NW/4, Section 8-32S-15W Barber County, Kansas	Commenced:	June 12, 1960
Operators:	Messman-Rinehart Oil Company 518 Petroleum Building Wichita, Kansas	Completed:	June 30, 1960 (Rotary)
Contractor:	Messman-Rinehart Oil Company 518 Petroleum Building Wichita, Kansas	Elevation:	1952' K/B
Casing Record:	10-3/4" @ 242' w/200 sx. con. 5-1/2" @ 4928' w/100 sx. con.	Production:	Gas

*** LOG ***

Red Bed & Sand	135
Gyp Rock & Anhydrite	242
Red Bed & Sand	365
Anhydrite	395
Shale & Shells	1580
Lime & Shale	1900
Anhydrite	1920
Lime & Shale	1995
Lime	2335
Lime & Shale	2405
Lime	2545
Lime	2830
Lime & Shale	3460
Lime	3560
Lime & Shale	3622
Lime	3710
Lime & Shale	4147
Sand & Shale	4185
Lime, shale & Sand	4248
Lime	4381
Lime & Shale	4430
Lime & Chert	4475
Lime	4530
Lime & Chert	4650
Lime & Shale	4685
Lime	4715
Lime, Shale & Chert	4750
Lime & Chert	4795
Lime	4805
Lime & Shale	4845
Lime	4930 R.T.D.

Sample Tops:

4066 - Heebner (-2114)
4148 - Douglas Sand (-2196)
4222 - Lansing (-2270)
4757 - Mississippian (-2805)

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Wichita, Kansas

The undersigned, MESSMAN-RINEHART OIL COMPANY, hereby certifies that the above log is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

MESSMAN-RINEHART OIL COMPANY

By: J. A. Cilliland

J. A. Cilliland

Subscribed and sworn to before me
this 28th day of July, 1960.

By: Barbara J. Scott
Barbara J. Scott, Notary Public

My Commission Expires: December 1, 1960

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OCT 26 1964

18-26-64

CONSERVATION DIVISION
Wichita, Kansas

COMPLETION DATA

Messner-Rinehart Oil Company
No. 1 Hazelton Land Company
SE/4 NW/4, Section 8-32S-15W
Barber County, Kansas

- 7/7/60 - Moved in cable tools, Perf. 4821-40' w/2⁵ ft., making 20 gal. water per hour, Treated with 500 gal. mud acid and 1000 gal. regular acid, went in at 650#, dropped to 300# in 5', snabbed 12 bbls. salt water per hour with 500,000 cfg.
- 7/8/60 - Set plug at 4796 ft. and Perf. 4760-70' w/2⁵ ft., making 12 bbls. salt water per hour and 500,000-1,000,000 cfg.
- 7/9/60 - Squeezed Perfs. 4821-40' and 4760-70' with 90 sx. cement
- 7/10/60 - Drilled out cement
- 7/11/60 - Re-perf. 4760-70' w/4⁸ ft., Frac. 12,000# sand-water treatment (480 bbl. load), Pressured up to 2000#
- 7/14/60 - Blowing well a little under 1,000,000 cfg./d w/5 BFPH (186 bbls. frac. water to recover), 1260# csg., 760# tbg.
- 7/15/60 - Producing at the rate of 1,000,000 cfg./d w/4 BFPH, 1240# csg., 760# tbg.

Producing at the rate of 800,000 cfg./d w/2 BFPH, 1300# csg., 920# tbg.

shut well in awaiting a gas line connection.

MESSNER-RINEHART OIL COMPANY

By: Roger L. Messner
Roger L. Messner

RLM/bjs
7/28/60