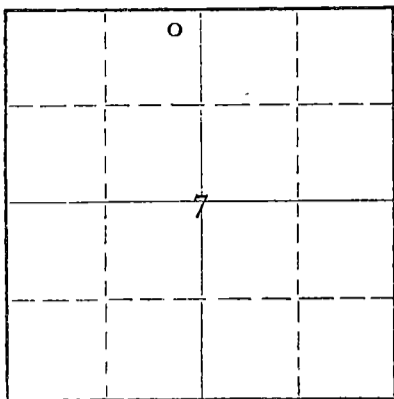


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Pawnee County, Sec. 7 Twp. 20S Rge. --- (E) -16(W)

Location as "NE/CNW%SW%" or footage from lines NE - NE - NW

Lease Owner Appleton Oil Company (Not Inc.)

Lease Name Hagerman Well No. 1

Office Address 506 Beacon Building - Tulsa, Oklahoma

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

Date well completed July 24, 1968 19

Application for plugging filed July 24, 1968 19

Application for plugging approved July 24, 1968 19

Plugging commenced July 24, 1968 19

Plugging completed July 24, 1968 19

Reason for abandonment of well or producing formation Dry

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 Leo Massey

Producing formation ----- Depth to top --- Bottom --- Total Depth of Well 3884 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
Arbuckle	Not tested	3862	3884	8 5/8	322	-----

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.

The following plugs were set with cement pump truck under supervision of Leo Massey, Conservation Agent:

Hole full of mud,

Plug 480' cemented with 70 sacks.

Plug 300' cemented with 20 sacks.

Wooden bridge plug 40' cemented with 10 sacks.

(50/50 Pozmix)

RECEIVED
STATE CORPORATION COMMISSION
AUG 6 1968
CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
STATE CORPORATION COMMISSION
AUG 8 1968
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Garvey Drilling Company

Address Rt. #2, Great Bend, Kansas

STATE OF Oklahoma COUNTY OF Tulsa, ss.

David A. Brierley (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) David A. Brierley
506 Beacon Bldg - Tulsa, Okla.
(Address)

SUBSCRIBED AND SWORN TO before me this 7th day of August, 1968

My commission expires My Commission Expires April 27, 1971

Yetta Bitch
Notary Public.

WELL LOG

15.145.20067.0000

COMPANY Appleton Oil Company

SEC. 7 T. 20S R. 16W

FARM Hagerman

NO. 1

LOC. NW

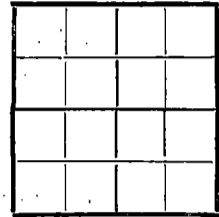
TOTAL DEPTH 3884'

COUNTY Pawnee Co., Kansas

COMM. 7-17-68

COMP. 7-24-68

CONTRACTOR Garvey Drilling Company



CASING 8 5/8" @ 322' w/225 SX

ELEVATION

PRODUCTION D & A

FIGURES INDICATE BOTTOM OF FORMATIONS

- 60' Post Rock
- 322' Blue Shale
- 500' Shale
- 625' Red Bed
- 860' Shale
- 1139' Shale & Shells
- 1166' Anhydrite
- 1720' Shale & Shells
- 2140' Shale
- 2590' Lime & Shale
- 3130' Shale & Lime
- 3875' Lime & Shale
- 3884' Chert
- 3884' RTD
- 1139 Anhydrite
- 3442 Heebner
- 3514 Brown Lime
- 3530 Lansing
- 3774 B/Kansas City
- 3820 Conglomerate
- 3844 Chert Cong.
- 3862 Arbuckle

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STATE CORPORATION COMMISSION
AUG 6 1968
CONSERVATION DIVISION
Wichita, Kansas

State of Kansas

County of Barton

} SS

I, Eunice McEachern of Garvey Drilling Company

upon oath state the above and foregoing is a true and correct copy of the log of the Hagerman #1 well.

Eunice McEachern

Subscribed and sworn to before me this 29 day of July 19 68

My Commission Expires: November 5th, 1969

Richard D. Day
NOTARY PUBLIC