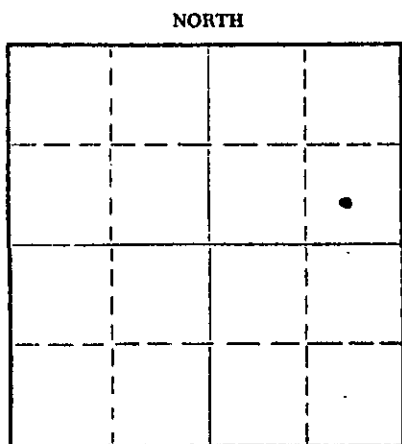


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Harper County, Sec. 20 Twp. 31S Rge. - (E) 9 (W)
Location as "NE/CNWKSW" or footage from lines SE-NE
Lease Owner Shenandoah Oil Corporation
Lease Name Donald Muir "A" Well No. 1
Office Address 1018 Commerce Building
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed Dry hole 19 -
Application for plugging filed January 3 1968
Application for plugging approved January 5 1968
Plugging commenced January 17 1968
Plugging completed January 27 1968
Reason for abandonment of well or producing formation Non-Commercial

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 Mr. Archie Elving
Producing formation Mississippi Depth to top 4407 Bottom 4485 Total Depth of Well 4485 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
Mississippi	Wtr., oil & gas	4425	4436	8-5/8"	246'	None
				4 1/2"	4484'	1360'

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.

Backed off casing at 1360' and pulled 1360' 4 1/2" 9.5# J-55 casing.
Bailed hole to 240' and placed wood bridge at 240'. Spotted rock bridge from 240 feet to 230 feet.
Spotted 25 sack cement plug from 230 feet to 155 feet.
Filled hole with mud from 155 feet to 40 feet.
Spotted 10' rock bridge at 40 feet.
Spotted 10 sacks cement plug from 40 feet to surface.

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FEB 2 1968
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Clarke Corporation
Address Medicine Lodge, Kansas

STATE OF Texas, COUNTY OF Tarrant, ss.
Harold E. Burke (employee of owner) or (owner-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) Harold E. Burke
1018 Commerce Bldg., Fort Worth, Texas
(Address)

SUBSCRIBED AND SWORN to before me this 31 day of January, 1968.

Jerry Robbins
Notary Public.

My commission expires June 1, 1969

DRILLERS LOG

DONALD K. MUIR "A" NO. 1

CASING RECORD: 8-5/8" @ 246'
w/225 sax cement

TOTAL DEPTH:
4485'

COMPANY: Shenandoah Oil Corp.

CONTRACTOR: Sage Drilling Co.

COMMENCED: November 28, 1967

COMPLETED: December 8, 1967

DESCRIPTION: C SE NE
Sec. 20-31S-9W
Harper County, Kansas

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand & Red Bed	0	249	
Shale	249	1300	
Shale & Lime	1300	2053	
Lime & Shale	2053	2295	
Shale & Lime	2295	2750	
Lime & Shale	2750	3015	
Shale & Lime	3015	3253	
Lime & Shale	3253	3705	
Lime	3705	3820	
Lime & Shale	3820	3974	
Lime	3974	4130	
Lime & Shale	4130	4439	
Mississippi Chert	4439	4455	
Lime & Chert	4455	4485	4 1/2" @ 4484'

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STATE CORPORATION COMMISSION
FEB 2 - 1968
CONSERVATION DIVISION
Wichita, Kansas

I certify that this is a true and correct copy of the above log to the best of my knowledge.

SAGE DRILLING CO., INC.

By Wayne W. Kahmeyer
Wayne W. Kahmeyer

Subscribed and sworn to before me this 11th day of December, 1967.

Louise K. Whitted
Louise K. Whitted, Notary Public

My commission expires:
November 26, 1970.

