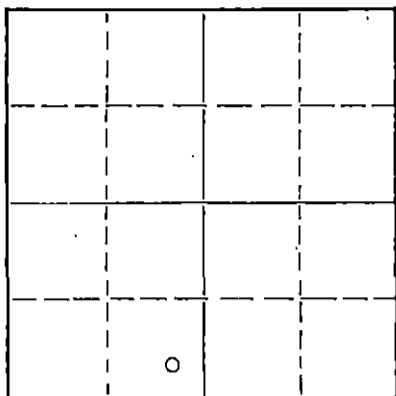


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bitting Building  
Wichita, Kansas

Pratt County, Sec. 31 Twp. 28S Rge. (E) 11 (W)

NORTH



Locate well correctly on above  
Section Plat

Location as "NE/CNW/SW" or footage from lines SE SE SW  
Lease Owner Natural Gas and Oil Company  
Lease Name Armitstead Well No. 1  
Office Address 1009 Central Building, Wichita 2, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) dry hole  
Date well completed October 9, 1955 19  
Application for plugging filed (orally) October 9, 1955 19  
Application for plugging approved October 9, 1955 19  
Plugging commenced October 9, 1955 19  
Plugging completed October 9, 1955 19  
Reason for abandonment of well or producing formation

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 M. A. Rives, Box 8, Pratt, Kansas  
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
surface	shale & shell	0	381	8 5/8"	381	none

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.

Filled hole with heavy mud from total depth 4628 to 300 feet  
Set plug at 300 feet and ran 20 sacks cement to 240 feet  
Filled with heavy mud from 240 feet to 35 feet  
Set plug at 35 feet and ran 10 sacks cement to cellar.

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

Name of Plugging Contractor Ben F. Brack Oil Company, Inc  
Address 309 Brown Building, Wichita 2, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
John D. Carey (employee of owner) 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) John D. Carey  
1009 Central Building, Wichita 2, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 12th day of October, 1955

Esther Unsell  
Esther Unsell Notary Public.

My commission expires May 25, 1957

**PLUGGING**  
FILE SEC 31 T 28 R 11W  
BOOK PAGE 2 LINE 2

10-15-55

DRILLER'S LOG

COMPANY: Natural Gas and Oil Company, a  
Division of Mississippi River Fuel  
Corporation

CONTRACTOR: Ben F. Brack Oil Company, Inc

FARM: Armitstead No. 1  
SE SE SW Section 31-28S-11W  
Pratt County, Kansas

COMMENCED: September 19, 1955

COMPLETED: October 9, 1955

ELEVATION: 1827 RB

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0	to	100	Sand, shale and gravel
100	to	165	Shale, shells and gravel
165	to	270	Surface clay and shells
270	to	381	Red bed and shells
381	to	1035	Shale, shells and red bed
1035	to	1500	Shale and shells
1500	to	1655	Sandy shale and shells
1655	to	1755	Anhydrite and shale
1755	to	2900	Shale and lime
2900	to	2935	Lime and sandy shale
2935	to	3150	Lime and shale
3150	to	3210	Sandy lime and shale
3210	to	3260	Lime
3260	to	3553	Lime and shale
3553	to	3650	Lime and sandy shale
3650	to	3720	Lime and shale
3720	to	3895	Lime
3895	to	3926	Lime and shaley lime
3926	to	4124	Lime
4124	to	4180	Lime and shale
4180	to	4208	Cherty lime
4208	to	4258	Lime
4258	to	4280	Kinderhook shale
4280	to	4340	Shale
4340	to	4387	Shale w/lime streaks
4387	to	4390	Cherty lime "viola"
4390	to	4407	Viola
4407	to	4472	Lime
4472	to	4578	Shale and sand
4578	to	4628	Arbuckle dolomite
		4628	T.D.

RECEIVED  
STATE COMMISSION  
OCT 15 1955  
CONSERVATION DIVISION  
Wichita, Kansas

-----  
Set 381 feet of 8 5/8" surface pipe. Cemented with 300  
sacks cement and 6 sacks calcium chloride.

Drill Stem Tests:

#1 - 4140-60, open 1 hr, fair blow, recovered 30' very  
sl. oil cut mud, SI 15 min, all pressures 0.

#2 - 4189-4205, open 1 hr, weak blow, recovered 20' very  
sl. oil cut mud, SI 15 min, all pressures 0.

#3 - 4390-4429, open 1 hr, very weak blow 35 min, recovered  
20' sl oil cut watery mud, SI 15 min, IFP 0#,  
FFP 0#, BHP 110#.

TOPS: Schlumberger

Heebner	3520	Lansing	3744	Kinderhook	4265
Douglas	3580	Base KC	4125	Viola	439C
Brn Lime	3717	Mississippi	4186	Simpson	448E
				Arbuckle	4580

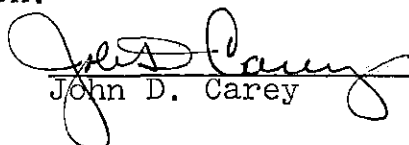
DRY, PLUGGED AND ABANDONED

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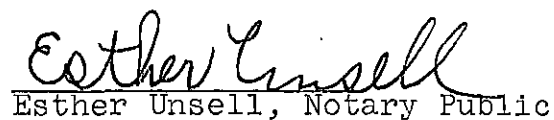
**PLUGGING**  
FILE SEC-21 T-28 R-11W  
BOOK PAGE 9 LINE 3

C E R T I F I C A T E

I, John D. Carey, do hereby certify that the above and foregoing is a true and correct copy of the log of the Armitstead No. 1, SE SE SW Section 31-28S-11W, Pratt County, Kansas, as reflected by the daily drilling reports of Natural Gas and Oil Company, a Division of Mississippi River Fuel Corporation.

  
John D. Carey

Subscribed and sworn to before me, a Notary Public within and for Sedgwick County, Kansas, this 14th day of October, 1955.

  
Esther Unsell, Notary Public

My commission expires May 25, 1957