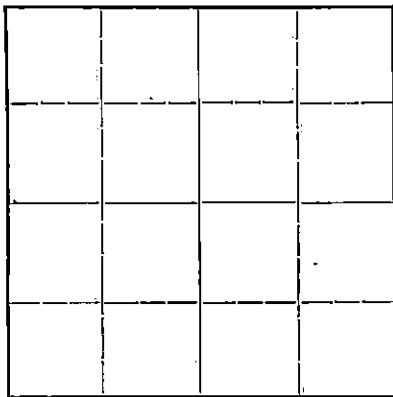


15-079-00016-0000
WELL PLUGGING RECORD
OR
FORMATION PLUGGING RECORD

Strike out upper line
when reporting plug-
ging off formations.

NORTH



Locate well correctly on above
Section Plat

Harvey County, Sec. 30 Twp. 24 Rge. (E) 2 (W)
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE SE SE
Lease Owner Atlantic Oil Corporation
Lease Name Williams Well No. 1
Office Address Tulsa, Oklahoma.
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed 8-21 19.42
Application for plugging filed (Verbal) 8-21 19.42
Application for plugging approved " 8-21 19.42
Plugging commenced 8-22 19.42
Plugging completed 8-22 19.42
Reason for abandonment of well or producing formation Dry hole

If a producing well is abandoned, date of last production None 19
Was permission obtained from the Conservation Division or its agents before plugging was com-
menced? Yes. Also Geological Survey

Name of Conservation Agent who supervised plugging of this well Ruel Durkee
Producing formation None Depth to top Bottom Total Depth of Well 4091 Feet
Show depth and thickness of all water, oil and gas formations.

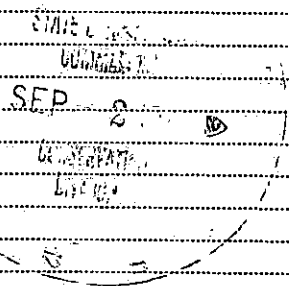
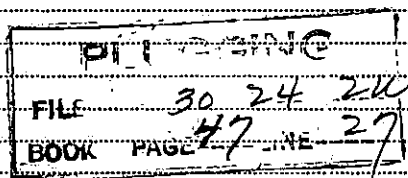
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Hunton	Water	3897	3915	15 $\frac{1}{2}$	184	0
Arbuckle	Water	4033	4091	10 $\frac{3}{4}$	408	0
				8 $\frac{5}{8}$	800	0

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.

Heavy rotary mud was circulated to bottom through drill pipe. As pipe was pulled, hole was filled to top at each 1000'. Bridge was set at 225 and 10 sacks of cement placed on this. Hole filled to 40' with mud. Plug of cement from 40' to bottom of cellar. Rat hole plugged in accordance with instructions of Mr. G. H. Van Hein of Geological Survey. Pipe was pulled, plug pushed to 15'. Filled with cement to 2'. Hole leveled.



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

Correspondence regarding this well should be addressed to Atlantic Oil Corporation
Address Kennedy Bldg, Tulsa, Oklahoma.

STATE OF Oklahoma, COUNTY OF Tulsa, ss.
C. M. Copeland (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) C M Copeland
415 Philtower, Tulsa, Oklahoma
(Address)

SUBSCRIBED AND SWORN to before me this 31st. day of August 19.42

My commission expires July 22, 1943

Notary Public.

Williams #1
SE Corner Sec. 30-24S-2W
Harvey County, Kansas
Atlantic Oil Corporation

AUG 28 1942

Commenced: July 16th, 1942
 Completed: August 22, 1942

Surface clay	0	12	Lime	3474	3661
Sand	12	145	Chert	3661	3667
Clay	145	148	Lime	3667	3696
Sand	148	168	Cherty lime	3696	3715
Clay	168	235	Lime	3715	3736
Sand	235	254	Lime and chert	3736	3751
Shale	254	300	Cherty lime	3751	3767
Sand	300	312	Lime and chert	3767	3778
Shale and shells	312	448	Lime	3778	3798
Anhydrite	448	485	Shale	3798	3837
Shale and anhydrite	485	530	Lime	3837	3865
Shale	530	550	Shale	3865	3897
Shale and sand	550	599	Misner Sand and pyrite iron	3897	3915
Shale and lime	599	630	Lime	3915	3940
Shale and lime shells	630	710	Dolomite, sand and chert	3940	3975
Shale and shells	710	760	Shale	3975	3977
Lime and shale	760	820	Sand, soft	3977	3986
Shale and shells	820	905	Sand, hard	3986	3990
Shale and salt	905	970	Shale and dolomite	3990	4005
Shale and lime shells	970	990	Dolomite and sand	4005	4022
Broken lime	990	1002	Sand	4022	4033
Lime and shale	1002	1135	Arbuckle Dolomite	4033	4058
Shale	1135	1200	Arbuckle Lime	4058	4091
Lime	1200	1215			
Shale	1215	1280	TOTAL DEPTH	4091	
Shale and shells	1280	1654			
Shale and lime shells	1654	1835			
Lime	1835	1900			
Shale and lime	1900	1955			
Lime	1955	1975			
Broken lime and shale	1975	2045			
Lime	2045	2090			
Lime and shale	2090	2110			
Lime	2110	2260			
Lime and shale	2260	2440			
Shale	2440	2530			
Lime	2530	3145			
Lime and shale	3145	3230			
Lime	3230	3275			
Shale	3275	3311			
Mississippi Lime	3311	3320			
Lime and shale	3320	3345			
Shale and chat	3345	3365			
Mississippi lime	3365	3415			
Shale and lime	3415	3474			

CASING RECORD

- 15-1/2" Casing set at 184' and cemented with 500 sacks of cement.
- 10-3/4" Casing set at 408' and cemented with 250 sacks of cement.
- 8-5/8" Casing set at 800' and cemented with 125 sacks of cement.

STATE OF OKLAHOMA)
) ss
 COUNTY OF TULSA)

I hereby affirm that the above and foregoing is a true and correct copy of the log of your Williams Well #1, located in the Southeast Corner of Section 30, Township 24 South, Range 2 West, Harvey County, Kansas.

HELMERICH & PAYNE, INC.,

By *Helmerich & Payne, Inc.*
 Treasurer

Subscribed and sworn to before me, a notary public, this 28th day of August, 1942.

Notary Public
 Notary Public

My commission expires
 July 22, 1943.