

Strike out upper line when reporting plugging off formations.

NORTH

A large rectangular area divided into a 4x4 grid of squares, intended for drawing a picture.

**Locate well correctly on above
Section Plat**

Stafford County, Sec. 29 Twp. 23 Rge. (E) 13 (W)

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines..... SE SE

Lease Owner Helmerich & Payne, Inc.

Lease Name.....**Zimmerman**..... Well No. **1**

Office Address.....Tulsa, Oklahoma.....

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

Date well completed.....1-23.....1944

Application for plugging filed 1-24 19 44

Application for plugging approved.....1-24.....1944

Plugging commenced.....	1-24	19 44
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Plugging completed 1-24 1944

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 com-

.....
 menced? **Yes**.....

Name of Conservation Agent who supervised plugging of this well..... C. T. Alexander

Producing formation..... Depth to top..... Bottom..... Total Depth of Well 4040 Feet

Show depth and thickness of all water, oil and gas formations.

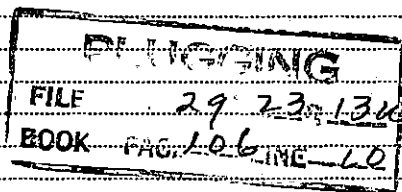
OIL, GAS OR WATER RECORDS

CASING RECORD

[illegible]

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 hold. If cement or other plugs were used, state the character of same and depth placed, from.....feet tofeet for each plug set.

Hole was filled with heavy mud to 368' of the surface and a permanent plug set cementing with 15 sacks of cement and then mudded to 26' of the surface then cemented to 6' of the surface then mudded to the surface.



2-2-44

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

Correspondence regarding this well should be addressed to.....
Address.....

STATE OF Oklahoma, COUNTY OF Tulsa, ss.

J. Harry Saye (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) Harry Daye Prod. Dept

.....
(Address)

SUBSCRIBED AND SWORN to before me this 26th day of January, 1944

My commission expires.

7/22/47

19-4174



6-42—GM

Notary Public.

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

NORTH

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Section Plat**

Stafford.....County. Sec. 29.....Twp. 23.....Rge.....(E) 13.....(W) 13
Location as "NE¼NW¼SW¼" or footage from lines.....SE SE
Lease Owner.....Helmerich & Payne, Inc.
Lease Name.....Zimmerman.....Well No. 1
Office Address.....Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole).....Dry
Date well completed.....1-23.....19 44
Application for plugging filed.....1-24.....19 44
Application for plugging approved.....1-24.....19 44
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FILE 29 28 134
BOOK PAGE 06 LINE 10

2-2-44

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

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Address.....

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 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) Harry Sayre Prod. Supt

SUBSCRIBED AND SWORN to before me this 26th day of January, 1944

My commission expires.

7/22/47

19-4174



6-42-6M

Notary Public.

Zimmerman #1
SE/4 SE/4 Section 29-23S-15W
Stafford County, Kansas
Helmreich & Payne, Inc.
and
Sunray Oil Company

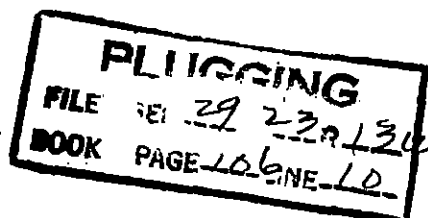
15-185-00829-0000

Commenced: December 25, 1943
 Completed: January 24, 1944

Sand	0	95	: Chert	3880	3890
Sand, shale, shells	95	130	Cherty Viola	3890	3897
Shale and red bed	130	230	Chert	3897	3902
Red bed and sand	230	280	Cherty lime and shale	3902	3943
Red bed	280	390	Lime	3943	3958
Sand	390	560	Shale (Simpson)	3958	4003
Shale	560	770	Lime	4003	4040
Shale, shells	770	784			
Anhydrite	784	808			
Red bed and shale	808	985	TOTAL DEPTH	4040	
Shale and sand	985	1150			
Broken sand, shale	1150	1365			
Shale and broken lime	1365	1600			
Sandy lime	1600	1655			
Lime	1655	1950			
Sandy lime and shale	1950	2015			
Sand, lime	2015	2075			
Lime	2075	2140			
Lime and shale	2140	2145			
Lime	2145	2260			
Lime and shale streaks	2260	2370			
Lime, streaks sand	2370	2415			
Lime and shale	2415	2475			
Lime	2475	2565			
Shale and streaks lime	2565	2645			
Shale and lime shells	2645	2682			
Shale and lime	2682	2725			
Broken lime, shale	2725	2800			
Lime and shale	2800	2835			
Broken lime and shale	2835	3045			
Topeka lime	3045	3100			
Broken lime, shale	3100	3170			
Lime	3170	3480			
Shale	3480	3525			
Shale and lime broken	3525	3548			
Lime	3548	3585			
Lime, cherty	3585	3615			
Lime	3615	3770			
Lime and shale broken	3770	3811			
Shale	3811	3859			
Conglomerate, Viola lime	3859	3880			

Casing Record:

10 3/4" casing set at 368' and cemented with
 225 sacks 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 the Zimmerman Well No. 1, located in the Southeast Quarter of the
 Southeast Quarter of Section 29, Township 23 South, Range 15 West, Stafford County, Kansas.

HELMREICH & PAYNE, INC.

William B. Payne
 Treasurer

Subscribed and sworn to before me, a Notary Public, this 26th day of January, 1944.

Sue Griffin
 Notary Public

My commission expires July 22, 1947.