

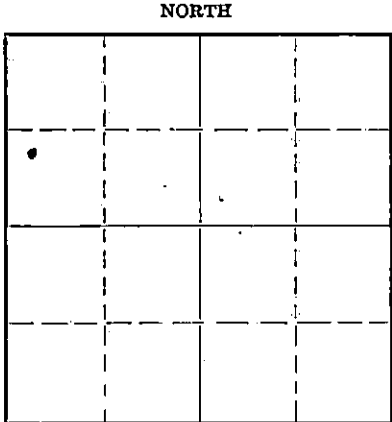
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STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Pawnee County, Sec. 6 Twp. 21 Rge. 15 (E) (W)
NW SW NW



Locate well correctly on above
Section Flat

Location as "NE/CNW 1/4 SW 1/4" or footage from lines
Lease Owner White Eagle Oil Company
Lease Name GROSS Well No. 1
Office Address First National Building
Character of Well (completed as Oil, Gas or Dry Hole) OIL
Date well completed 10-2-49 19
Application for plugging filed 12-1-51 19
Application for plugging approved 12-1-51 19
Plugging commenced 12-1-51 19
Plugging completed 12-1-51 19
Reason for abandonment of well or producing formation oil exhausted

If a producing well is abandoned, date of last production 11-1-51 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 C. D. Stough
Producing formation Arbuckle Depth to top 3786 Bottom 3788 Total Depth of Well 3788 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	Oil	3784	3788	8-5/8"	989	none
				5-1/2"	3786	3072

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 from 3788 to 3740 with sand. Dumped 5 sacks of cement at 3740 with dump bailor. Shot off and pulled 3072 ft. of 5-1/2" casing. Pumped 50 sacks of mud and 100 sacks of cement in surface pipe at 300 # pressure/ Top of cement 2' below cellar bottom.

DEC 21 1951 12-26-51

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

Correspondence regarding this well should be addressed to Helmerich & Payne, Inc. % Harry Saye
Address First National Building
Tulsa 3, Oklahoma.

STATE OF Oklahoma, COUNTY OF Tulsa, ss.
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.

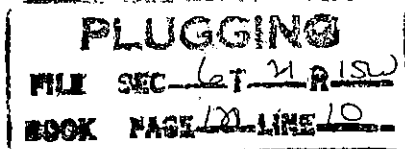
(Signature) Harry Saye
First National Building (Address) Tulsa 3, Oklahoma.

SUBSCRIBED AND SWORN TO before me this 22nd day of December 1951

Notary Public

My commission expires 8-29-55

22-5138-s 9-48-10M

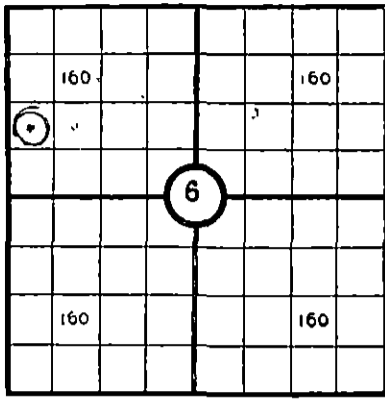


WHITE EAGLE OIL COMPANY

640 Acres

N T. 21-S

WELL RECORD



Locate well correctly

STATE Kansas
 COUNTY Pawnee SEC. 6 TWP. 21 S RGE. 15 W
 COMPANY OPERATING Helmerich & Payne, Inc.
 OFFICE ADDRESS 415 Philtower Building, Tulsa, Oklahoma
 FARM NAME Gross WELL NO. 1
 DRILLING STARTED 9-3-49 DRILLING FINISHED 9-17-49
 DATE OF FIRST PRODUCTION 9-22-49 COMPLETED 10-2-49
 WELL LOCATED NW 1/4 SW 1/4 NW 1/4 990 ft. North of South
 Line and 330 ft. East of West Line of Quarter Section
 Elevation (Relative to sea level) DERRICK FLOOR 1975 ft. GROUND 1967 ft.
 CHARACTER OF WELL (Oil, gas or dryhole) Oil

D. F. Measurements

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 Heebner	3306		4 Conglomerate	3675	
2 Brown Lime	3398		5 Simpson	3699	
3 Lansing, K.C.	3411		6 Arbuckle	3749	

Perforating Record If Any

Shot Record

T.D. 3786

Formation	From	To	No. of Holes	Formation	From	To	Size of Shot

CASING RECORD

Amount Set						Amount Pulled			Packer Record		
Size	Wt.	Thds.	Make	Ft.	In.	Ft.	In.	Size	Length	Depth Set	Make
8-5/8	28#	8 Thd	Natl.	989							
5-1/2"	14#	"	"	3786							

Liner Record: Amount..... Kind..... Top..... Bottom.....

CEMENTING

MUDDING

Size	Amount Set		Sacks Cement	Chemical		Method of Cementing	Amount	Mudding Method	Results (See Note)
	Ft.	In.		Gal.	Make				
8-5/8	989		500			Halliburton			
5-1/2"	3786		150			Halliburton			

Note: What method was used to protect sands if outer strings were pulled?

NOTE: Were bottom hole plugs used?.....If so, state kind, depth set and results obtained.....

TOOLS USED

Rotary tools were used from 0 feet to 3786 feet, and from..... feet to..... feet
 Cable tools were used from..... feet to..... feet, and from..... feet to..... feet
 Type Rig.....

INITIAL PRODUCTION TEST

Describe initial test: whether by flow through tubing or casing or by pumping Pumping

Amount of Oil Production 85.17 bbls. Size of choke, if any..... Length of test 8 hrs. Water Production None bbls.
 Gravity of oil 36 Type of Pump if pump is used, describe 1-1/2" insert
 Open Flow..... M.C.F. Length of test..... Water Production..... bbls.
 Deliverability Acidized with 250 gals. acid

DEC 2 1949

12-26-51

WELL LOG

Formation	Top	Bottom	Formation	Top	Bottom
Shale and shells	0	200			
Shale	200	460			
Sand, red bed shale and shells	460	700			
Shale and red bed	700	800			
Lime shells and shale	800	840			
Red bed	840	980			
Anhydrite	980	989			
Shale, lime	989	1290			
Shale, shells and salt	1290	1570			
Shale and shells	1570	1875			
Lime	1875	2250			
Shale	2250	2270			
Lime and shale	2270	2375			
Shale and shells	2375	2420			
Shale	2420	2815			
Lime and shale	2815	3405			
Lime	3405	3625			
Lime and shale	3625	3675			
Lime, cherty	3675	3710			
Shale	3710	3750			
Arbuckle	3750	3788			
TOTAL DEPTH	3788				

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Harry Sayre **Production Sept.**
 Name and title of representative of company

Subscribed and sworn to before me this 17th day of October 1949

My Commission expires My Commission Expires Aug. 29, 1951

Ernest H. Hall
 Notary Public.

15.145:19059.0000

Gross No. 1 Well
NW SW NW Sec. 6-21S-15W
Pawnee County, Kansas
White Eagle Oil Company

Commenced: September 3, 1949
Completed: September 17, 1949

Shale and Shells	0	200	:
Shale	200	460	
Sand, red bed shale and shells	460	700	
Shale and red bed	700	800	
Lime shells and shale	800	840	
Red bed	840	980	
Anhydrite	980	989	
Shale, lime	989	1290	
Shale, shells and salt	1290	1570	
Shale and shells	1570	1875	
Lime	1875	2250	
Shale	2250	2270	
Lime and shale	2270	2375	
Shale and shells	2375	2420	
Shale	2420	2815	
Lime and shale	2815	3405	
Lime	3405	3625	
Lime and shale	3625	3675	
Lime, cherty	3675	3710	
Shale	3710	3750	
Arbuckle	3750	3788	
TOTAL DEPTH	3788		

Casing Record

Set 32 joints, 999' of 8-5/8" 28# Surface casing with 500 sacks of cement.

Set 117 joints, 3787.58' of 5 1/2" casing 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 the Gross #1 Well, located in NW SW NW Section 6, Township 21 South, Range 15 West, Pawnee County, Kansas.

PLUGGING ST REC
FILE SEC 6-21 R-15W
BOOK PAGE 188 LINE 10

DEC 26 1951

HELMERICH & PAYNE, INC.

By William B. Payton
Treasurer

Subscribed and sworn to before me, a Notary Public, this 30th day of September, 1949
Walter P. Wright
Notary Public

My Commission expires March 13, 1950