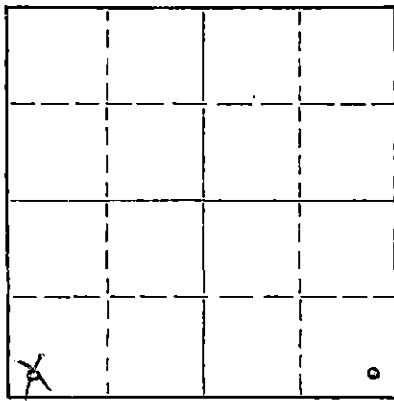


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Biting Building  
Wichita, Kansas

WELL PLUGGING RECORD

15-185-10428-0000

NORTH



Locate well correctly on above  
Section Plat

STAFFORD County. Sec. 15 Twp. 24 Rge. 13 (E) W (W)  
Location as "NE/CNW&SW" or footage from lines - SE SE SE  
Lease Owner S & S PIPE & SUPPLY CO  
Lease Name E.C. Keller Well No. 1  
Office Address Box 2513 TULSA, OKLA.  
Character of Well (completed as Oil, Gas or Dry Hole) OIL  
Date well completed AUGUST 5 1939  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved MAY 2 1956  
Plugging commenced \_\_\_\_\_ 19\_\_\_\_  
Plugging completed July 3 1956  
Reason for abandonment of well or producing formation OIL DEPLETED

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 Melton Brundage  
Producing formation ARBuckle Depth to top 4108 Bottom 4115 Total Depth of Well 4115 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
				10 3/4"	442	LEFT IN
				<del>7"</del>	<del>4135</del>	
				7"	4135	1920

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.

Plugged back to 2500'. Dumped 10 sacks of cement. Shot pipe off at 1920'. Pulled pipe and squeezed 25 sacks of jel-mud and 100 sacks of cement with Halliburton.

Name of Plugging Contractor BERT SELF (If additional description is necessary, use BACK of this sheet)  
Address HUTCHINSON, KANSAS

STATE OF Kans. COUNTY OF Reno, ss.  
Employee (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) Bert Self  
R. R. #4, Hutchinson, Kans. (Address)

SUBSCRIBED AND SWORN to before me this 5th day of June, 1956

My commission expires August 12, 1957

Worothy Lee  
Notary Public.

PLUGGING  
FILE SEC. 15 T. 24 R. 13W  
BOOK PAGE 58 LINE 25

JUL 16 1956  
7-16-56



<u>FROM</u>	<u>TO</u>	<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>FORMATION</u>
0	10	Cellar	3880	3914	Shale & chert
10	20	Surface clay	3914	3919	Shale & chert
20	30	Sand & clay	3919	3937	Cherty lime
30	250	Red bed	3937	3955	Broken lime & chert
250	275	Sand	3955	4045	Cherty lime
275	455	Red rock	4045	4055	Lime
455	757	Red bed & shale	4055	4108	Shale
757	780	Anhydrite	4108	4107	Sand
780	900	Red bed & blue shale	4107	4110	Lime
900	1085	Shale & shells	Total depth		
1085	1268	Shale & shells	Total depth from cement floor level 4115'6"		
1268	1450	Shale & sels	Run 442'1" of 10 3/4" OD 40# ST lapweld surface casing; set at 451'; cemented with 400 sacks of cement.		
1450	1480	salt			
1480	1650	Shale & shells	Run 4134'10" of 7" OD 20# ST Grade "C" seamless casing, 1-7" OD ST DP thd. form "Baker" Whirlor Shoe and 1-7" OD ST DP thd. form "Baker" male and female float collar; set at 4110'; cemented with 300 sacks of cement.		
1650	1710	Lime & shale			
1710	1800	Broken lime & shale			
1800	1901	Broken lime			
1901	2075	Broken lime & shale	Top of Arbuckle Lime from cement floor level 4108'6".		
2075	2095	Sandy lime & shale	Elevation from derrick floor level 1913'		
2095	2440	Lime & shale	Cored from 4111' to 4116' - Recovered 5' of saturated Arbuckle lime.		
2440	2485	Broken lime	Total fill up with oil 3860'		
2485	2582	Shale & lime	Pumping test before acidizing: Pumped 157 barrels of oil in three hours.		
2582	2765	Shale & broken lime	9-5-39 - Acidized with 1000 gallons of Halliburton Acid - time 2 hours - Maximum pressure on the casing 750%, on the tubing 950%. A total of 42 barrels of lead oil was used.		
2765	2800	Shale & shells	9-9-39 - On initial potential test the well pumped 390.36 barrels of oil in 6 hours and 12 bbls. of water in 4 hours giving the well a 24 hour potential of 1171 bbls. of oil and 72 bbls. of water. The pitman broke the 6th hour of the test.		
2800	2875	Shale & broken lime	Gravity of oil 33.8 at 83 degrees.		
2875	2882	Shale	Total depth from cement floor level 4115'6"		
2882	2938	Lime	FLD-lms 9/22/39		
2938	3020	Sand	LPC (3) File (1)		
3020	3025	Lime			
3025	3070	Broken lime			
3070	3100	Lime			
3100	3150	Soft lime			
3150	3158	Lime			
3158	3153	Soft lime			
3153	3168	Lime			
3168	3185	Lime - soft			
3185	3206	Lime			
3206	3247	Soft, broken lime			
3247	3305	Lime			
3305	3380	Broken lime & shale			
3380	3485	Lime & shale			
3485	3530	Shale & shells			
3530	3575	Lime & shale			
3575	3608	Broken lime			
3608	3618	Hard lime			
3618	3645	Lime			
3645	3695	Soft lime			
3695	3753	Lime			
3753	3745	Soft lime			
3745	3850	Lime			
3850	3247	Broken lime			
3247	3880	Lime			