

STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

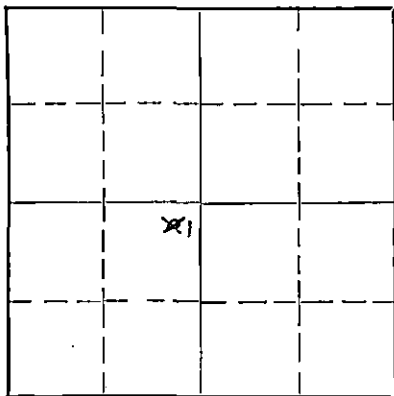
OR

~~FORMATION PLUGGING RECORD~~

Strike out upper line when reporting plugging off formations.

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

NORTH



Locate well correctly on above Section Plat

Stafford County. Sec. 34 Twp. 21S Rge. (E) 13 (W)  
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines NE/c SW 1/4  
Lease Owner Magnolia Petroleum Company  
Lease Name D. F. Gates Well No. 1  
Office Address Box 888, Ellinwood, Kansas  
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole  
Date, well completed September 19, 193 8  
Application for plugging filed July 15, 193 9  
Application for plugging approved July 17, 193 9  
Plugging Commenced July 18, 193 9  
Plugging Completed July 26, 193 9  
Reason for abandonment of well or producing formation Dry Hole  
If a producing well is abandoned, date of last production 193  
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 Mr. Ruel Durkee  
Producing formation none Depth to top Bottom Total Depth of Well 3770 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
Viola Lime	Dry	3639	3694	13" OD	246'	7'
Simpson Formation	Dry	3694	3727	7" OD	3728'	1700'
Arbuckle Lime	8 gal oil & 4 gal water per hr	3727'	3770			

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.  
Dumped cement in hole at time well was completed. Cement and 5 1/2" bailer in hole. Bailer and cement from 3770 to 3744'. Cement from 3744' to 3556'. Cement put in with dump bailer. Ripped 7" OD casing off at 1706' and mudded hole with heavy mud as 7" OD casing was being pulled. Hole filled with heavy mud from 3556 to 256'.  
25 Sax cement from 256 to 236' w/ dump bailer.  
Heavy mud from 236' to 15'.  
10 Sax cement from 15' to 7' or bottom of cellar.  
Welded steel cap over 13" OD casing in bottom of cellar.  
10 Sax cement or 18" thick in bottom of cellar.  
Soil to surface of ground.

PLUGGING  
FILE SEC 34 T 21 R 13  
BOOK PAGE 20 LINE 1

RECEIVED  
JUL 29 1939  
517-29-39

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

Correspondence regarding this well should be addressed to Magnolia Petroleum Company  
Address Box 888, Ellinwood, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
M. V. C. Bradley (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) M. V. C. Bradley

Box 888, Ellinwood, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 27 day of July, 1939

My commission expires October 13, 1941

[Signature]

Notary Public.

15.185.01812.0000

Magnolia Petroleum Company  
 D. F. Gates #1  
 NE/c SW 1/4 34-21S-13W.  
 Stafford Co., Kansas

Drig. Comm 8-9-38  
 Drig. Comp 9-19-38

cellar	0	9
red bed & sand	9	246
13"OD casing set	246	
red bed & shale	246	720
lime shells	720	730
shale	730	745
shale & shells	745	1200
salt & shale	1200	1610
shale & shells	1610	1735
lime	1735	1910
shale & lime	1910	2900
shale	2900	2930
lime	2930	3302
shale	3302	3348
lime	3348	3575
Top Lansing-Kansas City		3360
lime & shale	3575	3615
lime	3615	3691
Top Viola lime	3637	
Top Simpson	3692	
shale	3692	3725
lime	3725	3730
Top Arbuckle lime	3725	
cored	3726	3730
saturated - low gravity oil	3726-29	
7"OD casing set	3726	

was made and the well swabbed a total of 106 bbl. and exhausted to 6 gal oil and 4 gal water per hour. Water coming from formation.  
 Arbuckle lime - cored 3741 3748  
 hole bailing 2 bailers water & 4 gal oil PH  
 Arbuckle lime 3748 3752  
 Hole bailing 6 BW & 4 gals oil PH  
 Arbuckle lime 3752 3760  
 Arbuckle lime 3760 3770  
 Filled up 500' of water in one hour from 3762-70 oil same. Hole filled up 2750' water in 24 hrs - 4 gals oil per hour.  
 Well temporarily abandoned at 3770  
 Dumped 15 sax incor cement in hole from 3770 to 3700'. While dumping first batch of cement the 5 1/2"OD cement dump bailer 26' long stuck on bottom. The bails and connecting rod to bottom of bailer was jarred out when trying to free bailer, so the bailer is still in hole on bottom. Bottom of bailer at 3770 top at 3744 with cement to 3700  
 7"OD plug screwed in top of 7"OD casing

Standardized

Drilled cement & plug  
 SLM - correction 3730 = 3732  
 Top Lansing-K C 3362 corrected  
 Top Viola lime 3639 "  
 Top Simpson 3694 "  
 Top Arbuckle 3727 "  
 Cored 3728-32 "  
 7"OD casing set 3728 "  
 After plug drilled hole made 1/2 gal oil & 1/2 gal water per hour bailing  
 Acidized w/ 1000 gals. - bailed 1 gal oil and 3 gals acid water per hour after load oil swabbed out.  
 Acidized w/ 2000 gals. - bailed 3 gal oil and 3 gal acid water per hour after load oil swabbed out.  
 Arbuckle lime 3732 3741 cored  
 bailed 6 gal oil and 3 gal acid water per hour after drilling to 3741.  
 Acidized w/ 1000 gals.  
 After swabbing oil used to acidize, well swabbed at rate of 6 bbl of 15 gravity oil per hour and 4 gal water. A swabbing test

PLUGGING  
 FILE NO. 34-21-8134  
 BOOK PAGE 70 LINE 7

Magnolia Petroleum Company  
 D. F. Gates #1  
 NE/4 Sec 34-21S-13W.  
 Stafford Co., Kansas

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 Drig. Comp 9-19-38

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shale & shells	745	1200
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shale & shells	1610	1735
lime	1735	1910
shale & lime	1910	2900
shale	2900	3030
lime	2930	3502
shale	3302	3348
lime	3348	3575
Top Lansing-Kansas City		3300
lime & shale	3575	3615
lime	3615	3691
Top Viola line	3657	
Top Simpson	3692	
shale	3692	3725
lime	3725	3750
Top Arbuckle lime	3725	
cored	3726	3730
saturated - low gravity oil	3726-29	
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 Top Arbuckle 3727 "  
 Cored 3728-32 "  
 7"OD casing set 3728 "

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DRILLING  
 No. 34-21S-13W  
 BOOK PAGE 70 LINE 1