

WELL PLUGGING RECORD

STATE OF KANSAS
STATE CORPORATION COMMISSION

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

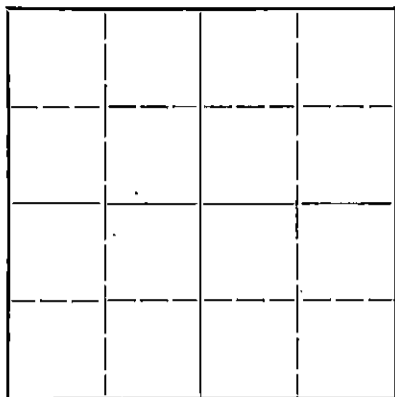
FORMATION PLUGGING RECORD

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

Stafford County. Sec. 23 Twp 21S Rge. (E) 12 (W)

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines NW NW NW
Lease Owner Magnolia Petroleum Company
Lease Name Mary Maxwell Well No. 1
Office Address Box #770, Great Bend, Kansas.
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed February 16, 1947
Application for plugging filed December 3, 1948
Application for plugging approved December 4, 1948
Plugging commenced December 3, 1948
Plugging completed December 6, 1948
Reason for abandonment of well or producing formation
Well has ceased to produce oil
If a producing well is abandoned, date of last production September 1948
Was permission obtained from the Conservation Division or its agents before plugging was commenced? yes

NORTH



Locate well correctly on above
Section Flat

Name of Conservation Agent who supervised plugging of this well C. D. Stough
Producing formation Arbuckle Depth to top 3565 Bottom 3692 Total Depth of Well 3692 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 & water	3566	3568	8-5/8"	270	none
				5-1/2"	3566	1685

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.

Cemented bottom of hole with 5 sacks cement; shot and pulled 1865' of 5-1/2" casing; mudded hole to 270'; set bridge at 270' and cemented w/15 sacks cement; mudded hole and cemented base of cellar with 10 sacks cement.

RECEIVED

CONSERVATION-DIV.

DEC 17 1948 12-17-1948

STATE CORPORATION
COMMISSION
KANSAS

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

Correspondence regarding this well should be addressed to Magnolia Petroleum Company
Address Box #770, Great Bend, Kansas.

STATE OF Kansas COUNTY OF Barton, ss.

C. A. Hill

(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)

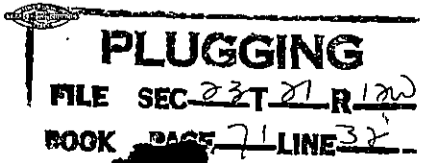
Box #770, Great Bend, Kansas.

(Address)

SUBSCRIBED AND SWORN to before me this 16th day of December, 1948

My commission expires August 27, 1952.

Notary Public.



MAGNOLIA PETROLEUM COMPANY

Log of Well
 Mary Maxwell Well No. 1
 NW NW NW of Section 23-21S-12W
 Stafford County, Kansas.

Drilling Started - January 1, 1947
 Drilling Completed - February 6, 1947
 By: Barnett Drilling Company
 Wichita, Kansas.

CASING RECORD:

270' of 8-5/8" surface casg - all left in.
 3566' of 5 1/2" casing put in; 1685' pulled out.

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>INITIAL COMPLETION:</u>
Clay & sand	0	125	5 1/2" casing cemented @ 3566'; set 72 hours & tested OK.
Sand & shale	125	185	
Red bed	185	270	Drilled out cement & plug & drilled deeper to 3573'; tested 10 hours, 5 gals oil per hour; acidized w/1000 gals acid & tested
8-5/8" Surface casing @ 270' w/300 sacks - circ	270	630	
Red bed	270	630	3/4 bbl oil per hour; acidized w/3000 gals acid; tested 12 hours, 1-1/4 bbls oil per hour.
Anhydrite	630	660	
Red bed	660	665	Drilled deeper to 3694', no increase.
Shale & shells	665	1000	
Shale & salt	1000	1140	Plugged back from 3694' to 3567' with 30 sacks cement thru 2" tubing. Set 56 hrs.
Shale & shells	1140	1400	
Shale	1400	1505	Drilled out cement to 3571'; acidized w/4000 gals acid; ran 2" tubing & put on pump.
Lime	1505	1605	
Sandy lime	1605	1695	Completed on February 16, 1947 for 4 bbls oil and 5 bbls water per 24 hours.
Shale & lime	1695	1810	
Lime	1810	1865	<u>WORK OVER</u> - Completed April 10, 1947. Cleaned out to 3568' & chot w/5 qts of nitroglycerin; bailed & cleaned out; ran 2" tubing & acidized w/4000 gals acid.
Shale & lime	1865	2175	
Lime & shale	2175	2250	Put well on pump and completed for 4 bbls oil and 12 bbls water per day.
Shale & lime	2250	2330	
Shale	2330	2405	<u>PLUGGING RECORD:</u> By Standard Pulling Co Lyons, Kansas.
Shale & lime	2405	2480	
Shale	2480	2575	Cemented bottom of hole (3568') w/5 sacks cement; shot and pulled 1685' of 5 1/2" casing; mudded hole to 270'; set bridge and cemented w/15 sacks cement; mudded hole and cemented base of cellar with 10 sacks cement.
Lime & shale	2575	2655	
Shale & lime	2655	2740	Plugging completed December 6, 1948.
Shale	2740	2812	
Lime	2812	2900	REC
Broken lime	2830	2900	
Shale & lime	2900	2940	STA
Broken lime	2940	3075	
Lime & shale	3075	3130	COR
Lime	3130	3188	
Shale	3188	3240	
Lime & shale	3240	3275	
Lime	3275	3320	
Broken lime	3320	3360	
Lime & shale	3360	3400	
Lime	3400	3458	
Lime & shale	3458	3495	
Shale & chert	3495	3525	
Shale & sand	3525	3554	
Chart & shale	3554	3559	
Shale, sand & lime	3559	3569	
5 1/2" Casing @ 3566' w/150 sacks			
Shale	3569	3590	
Shale & lime	3590	3596	
Lime & shale	3596	3660	
Lime	3660	3673	
Lime & shale	3673	3684	
Sandy lime	3684	3694	
Total Depth		3694 KB	

PLUGGING
 FILE SEC 23-21-R-120
 BOOK PAGE 71 LINE 32