

WELL PLUGGING RECORD

KANSAS STATE CORPORATION COMMISSION

FORMATION PLUGGING RECORD

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

OR

Strike out upper line when reporting plugging off formations.

Pawnee County, Sec. 11 Twp. 21S Rge. (E) 16 (W)

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines Center SW SW NE

Lease Owner Magnolia Petroleum Company

Lease Name J. E. Bowman Well No. 1

Office Address Box #770, Great Bend, Kansas.

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

Date well completed January 27, 1948 19

Application for plugging filed December 1, 1948 19

Application for plugging approved December 2, 1948 19

Plugging commenced December 1, 1948 19

Plugging completed December 3, 1948 19

Reason for abandonment of well or producing formation Well had cea sed to produce oi

If a producing well is abandoned, date of last production April 1948 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 3797 Bottom 3807 Total Depth of Well 3828 Feet

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

OIL, GAS OR WATER RECORDS

CASING RECORD

Table with 7 columns: Formation, Content, From, To, Size, Put In, Pulled Out. Row 1: Arbuckle, Oil & water, 3798, 3807, 8-5/8, 995, none. Row 2: 5-1/2, 3798, 2240.

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 6 sacks cement; Shot and pulled 2240' of 5-1/2" casing; filled hole with heavy mud to 250', set bridge and cemented with 15 sacks cement; filled with heavy mud and cemented base of cellar with 10 sacks cement.

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DEC - 9 1948 12-9-1948

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

Correspondence regarding this well should be addressed to Magnolia Petroleum Company 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) [Signature]

Box #770, Great Bend, Kansas. (Address)

SUBSCRIBED AND SWORN to before me this 8th day of December, 1948.

[Signature]

My commission expires August 27, 1952. Notary Public.

PLUGGING FILE SEC 11 T 21 R 16W BOOK PAGE 71 LINE 19

MAGNOLIA PETROLEUM COMPANY

Log of Well
 J. E. Bowman Well No. 1
 SW SW NE Section 11 - 21S - 16W
 Pawnee County, Kansas.

Drilling Started - Nov. 11, 1947
 Drilling Completed - Dec. 18, 1947
 By Barnett Drilling Company
 Wichita, Kansas.

CASING RECORD:

Size	Put In	Pulled Out
8-5/8	995	none
5-1/2	3798	2240

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>HISTORY OF COMPLETION:</u>
Clay, sand & shale	0	105	After drilling to 3828' and testing 1/2 bbl oil and 2/3 bbl water per hour, well was plugged back to 3803'; perforated 3798 to 3803 w/48 shots & tested 4 gals water pr hour; acidized w/1000 gals & tested 1 bbl water per hour. Squeezed perforations and drilled out to 3810' & PB w/plastic to 3807'; acidized w/2000 gals & tested 1 bbl Oil & 10 bbls water per hour, at which depth well was completed. <u>HISTORY OF WORK OVER:</u> Plugged bottom of hole with 5 sacks cement; ran Gamma Ray survey and perforated 5 1/2" 3434 to 3444 and 3478 to 3488, tested 1 gal water per hour; acidized w/2000 gals and tested 6 bbls water per hour. Set plug and acidized perforations 3434 to 3444 w/2000 gals, tested 2 bbls water per hour. Well shut down and temporarily abandoned on May 4, 1948.
Sand & shale	105	360	
Shale	360	400	
Sand	400	518	
Red bed	518	680	
Red bed, shale & shells	680	820	
Red bed	820	980	
Anhydrite	980	995	
8-5/8" Surface casing @ 995' w/450 sacks			
Anhydrite	995	1020	
Red bed, shale & shells	1020	1305	
Salt, shale & shells	1305	1595	
Shale & shells	1595	1785	
Shale & lime	1785	1940	
Shale, sand & lime	1940	2035	
Shale, shells & lime	2035	2135	
Lime	2135	2215	
Lime & shale	2215	2275	
Shale & lime	2275	2845	
Lime & shale	2845	2935	
Shale & lime	2935	3200	
Lime & shale	3200	3230	
Lime	3230	3370	
Lime & shale	3370	3440	
Lime	3440	3690	
Lime, shale & chert	3690	3715	
Lime & shale	3715	3750	
Lime, shale & chert	3750	3775	
Shale	3775	3797	
Lime	3797	3798	
5-1/2" Casing @ 3798' w/150 sacks			
Lime	3798	3828	
Total Depth		3828' KB	

PLUGGING RECORD: Plugged and abandoned by Rice County Pulling Company, Lyons, Kansas.

Cemented bottom of hole with 6 sacks cement; shot and pulled 2240' of 5-1/2" casing; filled hole with heavy mud to 250'; set bridge and cemented w/15 sacks cement at 250'; filled hole with heavy mud and cemented base of cellar with 10 sacks cement.

Plugging completed December 4, 1948.

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PLUGGING
 FILE SEC 11 T 21 R 16W
 BOOK PAGE 71 LINE 19