

15-155-00373-0000

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

WELL PLUGGING RECORD

OR

FORMATION PLUGGING RECORD

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

Reno County, Sec. 16 Twp. 28S Rge. 4 (E) 4 (W)

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SB $\frac{1}{2}$ , SE $\frac{1}{2}$ , NW $\frac{1}{2}$

Lease Owner Amarada Petroleum Corp.

Lease Name P.M. Hilgar "A" Well No. #1

Office Address Box 2040, Tulsa, Okla.

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

Date well completed April 5, 19 34

Application for plugging filed 19

Application for plugging approved 19

Plugging commenced April 11, 19 49

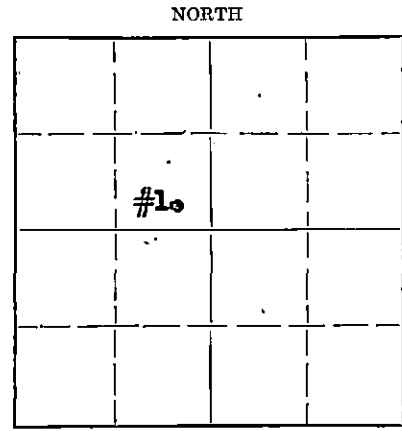
Plugging completed April 15, 19 49

Reason for abandonment of well or producing formation

Unprofitable to Operate.

If a producing well is abandoned, date of last production November 1, 19 45

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above  
Section Plat

Name of Conservation Agent who supervised plugging of this well Mr. Ruel Durkee, McPherson, Kansas.

Producing formation Viola Lime Depth to top 4062' Bottom                      Total Depth of Well 4067' 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
				16"	141'	None
				8-5/8"	4057'	2736'

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.

Put 10' of Chat in hole. Plugged back to 4057'. Dumped in 8 sacks of regular cement with Ball Dump Bailer. Cement back from 4057' to 4030'. Filled hole with mud up to within 140' of top, dumped in 25 sacks regular cement. Filled hole with mud up to within 15' of top of surface casing in bottom of cellar. Dumped in 10 Sacks of regular cement, filling hole to top of surface casing in bottom of cellar as required by State Plugger Mr. Ruel Durkee of McPherson, Kansas. Well Plugged and Abandoned as of 4/15/49.

RECORDED

4-29-49 APR 29 1949

STATE CORPORATION  
COMMISSION  
KANSAS

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

Correspondence regarding this well should be addressed to Amarada Petroleum Corp.

Address Box 2040

Tulsa, Okla.

STATE OF Oklahoma COUNTY OF Tulsa, ss.

C. N. Rose (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.

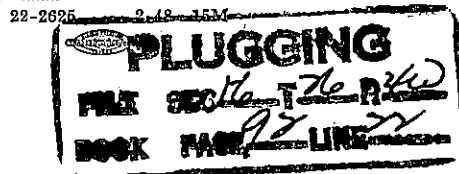
(Signature) C. N. Rose

Box 687 Great Bend, Kans (Address)

SUBSCRIBED AND SWORN to before me this 28 day of April 19 49

My commission expires January 17, 1951

Notary Public.



Well No. 1  
 Farm Peter M. Hilger "A"  
 Elevation 1508' - Derrick Floor  
 Location SE/4 NW/4  
 330' north of south line  
 2310' east of west line  
 of quarter section  
 Section 16-26S-4W  
 Reno County, Kansas  
 Company Amerada Petroleum Corporation  
 Commenced Drlg. 1-31-34  
 Completed Drlg. 4-5-34  
 Initial Production Flowed 364 barrels in 6 hours through 2-1/2" tubing.

CASING RECORD:	SIZE	WEIGHT	FEET	CEMENT	PERFORATIONS
	16"	75#	141	150 Sx	None
	8-5/8"	32	4057	500 Sx	None

FORMATION:

Red rock	0	40	Rotary coring in Miss Lime		
Shale and red bed	40	139	Soft no recovery	3645	3653
Shale	139	141	Chat - 6" recovery	3653	3659
Shale and shells	141	585	Chat - 1' recovery	3659	3667
Shale and salt	585	610	Chat - 2' recovery	3667	3681
Shale and shells	610	720	Lime	3681	3926
Broken lime	720	840	Base Miss. Lime		3926
Lime	840	980	Shale	3926	3932
Broken lime	980	1010	Shale and shells	3932	3951
Grey lime	1010	1040	Shale	3951	4035
Broken lime	1040	1140	Cored (recovered 4')	4035	4040
Lime	1140	1300	Shale	4035	4040
Broken lime	1300	1480	Cored (recovered 9')	4045	4055
Shale	1480	1535	Shale	4040	4055
Lime white	1535	1605	Cored (recovered 9')	4055	4065
Broken lime	1605	1630	Shale	4055	4062
Shale	1630	1735	Viola Lime-Oil Saturation	4062	4065
Broken lime and shale	1735	1830	Top Viola Lime	4062	
Broken lime	1830	1880	Lime	4065	4067 TD
Shale	1880	2055			
Broken lime	2055	2200			
Soft shale	2200	2210			
Broken lime	2210	2235			
Lime	2235	2430			
Shale	2430	2450			
Lime	2450	2548			
Lime and shale	2548	2603	Rotary tools used from	0'	4065'
Broken lime	2603	2641	Cable tools used from	4065'	4067'
Lime	2641	2674			
Shale	2674	2679			
Lime	2679	2730			
Sticky shale	2730	2745			
Shale	2745	2836			
Lime	2836	2855			
Lime and shale	2855	2900			
Lime Top KC 2950	2900	3345			
Shale	3345	3366			
Lime	3366	3450			
Broken lime	3450	3479			
Lime	3479	3527			
Broken lime	3527	3552			
Shale	3552	3562			
Shale and lime shells	3562	3582			
Shale	3582	3638			
Chat Miss Lime	3638	3926			
Top Miss Lime (by sample)	3638				

RECORDED  
 Conservation Div.  
 JUN 15 1949  
 STATE CORPORATION  
 COMMISSION  
 KANSAS

PLUGGING  
 FILE SEC 16-26S-4W  
 BOOK PAGE 92 LINE 82