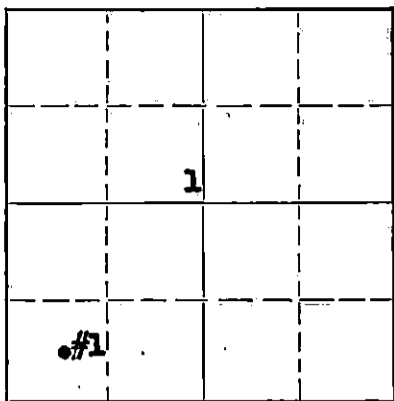


WELL PLUGGING RECORD

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

Pawnee County, Sec. 1 Twp. 20S Rge. 16 (W)

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines G SW SW  
Lease Owner Magnolia Petroleum Co.  
Lease Name A. E. Erickson Well No. 1  
Office Address Box 770, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed 12 - 15 19 58  
Application for plugging filed 7 - 18 19 58  
Application for plugging approved 7 - 21 19 58  
Plugging commenced 10 - 22 19 58  
Plugging completed 10 - 26 19 58  
Reason for abandonment of well or producing formation Not economical to produce



Locate well correctly on above Section Flat

If a producing well is abandoned, date of last production 10 - 13 19 58  
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. Frank Broadfoot, St. John, Kansas  
Producing formation Arbuckle Depth to top 3684 Bottom 3731 Total Depth of Well 3753 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	3722	3730	8-5/8"	1020	None
				5-1/2"	3730	2105

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.

TD 3753', PB w/sd to 3710 & dumped 5 sx cmnt fr 3710 to 3670. Mided hole fr 3670 to 300', set rock bridge fr 300 to 290, 20 sx cmnt fr 290 to 230. Mid fr 230 to 35', set rock bridge fr 35 to 25' & 10 sx cmnt fr 35' to base of cellar. Filled to surf w/dirt.

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(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Ace Pipe Pulling Co.  
Address Box 304, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, SS.  
J. T. Rosenberger (employee of owner) or owner/operater 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) J. T. Rosenberger  
Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 31st day of October, 19 58

Harriett S. Kaiser  
Notary Public.

My commission expires January 11, 1961

Orig: Corp. Comm.  
cc: Frank Broadfoot  
File

PLUGGING  
FILE SEC 1 T 20 R 16w  
BOOK PAGE 116 LINE 37

Record of Well No. 1

Owned by MAGNOLIA PETROLEUM CO.

A. E. Erickson

Farm Pawnee County Kansas State  
 SW/4 SW/4 Section 1-20S-10West  
 District Chase

Work Commenced  
 Work Completed  
 Drilling Commenced  
 Drilling Completed  
 Topped Off

Nov. 11 1945  
 Nov. 14 1945  
 Nov. 14 1945  
 Dec. 15 1945

W.P.Co. Kansas Drig. Tools  
 Man-Han Drilling Co.

Contractor  
 Contractor

Kind	Put In		Pulled		Left In		REMARKS
	Ft.	In.	Ft.	In.	Ft.	In.	
8-5/8" 28# Lapweld Csg. 8Rd Thd. Casing	1020	0			1020	0	Com. w/450 Sax
5 1/2" 14# Seamless Csg. J55 8Rd Thd. New	3730	0			3730	0	Com. w/200 Sax
2 1/2" 6.5# Seamless Tubing H40 8Rd Thd. New	3751	0			3751	0	

Transfer in No. 5340      Cur No.

Estimated Oil Production      Bbl.      Gas      Cu. Ft.

Voucher No.

FORMATION

TOP      BOTTOM

REMARKS

Shale & sand	0	175
Shale & shells	175	440
Sand	440	565
Shale & sand	565	780
Shale & shells	780	1015
Anhydrite	1015	1020
8-5/8" Csg.	1020	
Red bed & shells	1020	1285
Shale & shells	1285	1965
Lime & shale	1965	2270
Lime	2270	2320
Shale & shells	2320	2565
Shale & lime	2565	2845
Lime	2845	2895
Shale & lime	2895	3020
Lime	3020	3070
Shale & lime	3070	3210
Lime	3210	3684
Top Lansing-K.C.	3396	
Lime & shale	3680	3684
Top Arbuckle	3684	
Arbuckle Lime	3684	3731
5 1/2" Csg. set	3730	

Flowing Potential of 70 Bbl. oil - 1 1/2 D.S. & W. effective 12/19/45. Est. 60,000 Cu Ft. gas per day.

TD:SLM      3739

Hole Surveys

1° off 500 - O.K. 900 - 1500 - 1° off 2000 - O.K. 2540 - 3036 1° off 3550.

Acidization Record

Acidized by Chemical Process Co. on 12/9/45 thru 2 1/2" tubing. w/1000 gals. Used 89 Bbl. oil. Maximum pressure 1200#. Finished 750#.

Acidized by Chemical Process Co. on 12/15/45 thru 2 1/2" tubing w/1500 gals. Used 91 Bbl. oil. Maximum Pressure - None - Went in on Vacuum.

Kansas Drilling Tools - 14,924.00

Man-Han Drilling Tools - 2,893.54

RECORD OF BU JOB

Work Commenced 5/31/46  
 Work Completed 7/3/46

Old TD 3739

Tested 20 Bbl. oil per day - Trace water per day. Loaded hole with water & pulled tubing

Arbuckle Line 3739 3746

Slight show oil 3743 3746

Swabbed 1/2 Bbl. oil and 3/4 Bbl. fresh water per hr. for 24 hrs. thru 2 1/2" tubing.

Over

Standardized

Drilled plug & o/o to 3731"  
 Arbuckle Line 3731 3755  
 Bailed 1 1/2 Bbl. oil per hr. - No water for 4 hours.  
 Arbuckle Line 3735 3737  
 Bailed 1/2 Bbl. oil per hour - No water for 20 hours.  
 Acidized 1000 gals.  
 Flowed 1 1/2 Bbl. oil per hour thru 2 1/2" tubing - No water for 29 hours.  
 Drilled Arbuckle line 3737 3739  
 Bailed & swabbed 1 1/2 Bbl. oil per hour - No water.  
 Acidized 1500 Bals.  
 Flowed 51 Bbl. oil in 18 hours. thru 2 1/2" tubing.

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APPENDIX OF NO. Cont'd.

Swabbed  $\frac{1}{2}$  Bbl. oil and  $\frac{1}{4}$  Bbl. fresh water per hour for 24 hours thru  $2\frac{1}{2}$ " tubing.

Acidized w/1000 gals. thru  $2\frac{1}{2}$ " tubing by POWCO on 6/12/46 with packer set 3747-49. Maximum pressure 9-Finished on vacuum. Used 65 Bbl. water.

Flowed  $\frac{3}{4}$  Bbl. oil -  $\frac{3}{4}$  Bbl. l.S. & water per hour for 24 hours thru tubing.

Drilled Arbuckle line 3746 3753

Slight stain 3750 3753

Swabbed water load back

Flowed  $\frac{1}{2}$  Bbl. oil - 1 Bbl. water per hour

for 24 hours thru  $2\frac{1}{2}$ " tubing.

Flowed  $\frac{3}{4}$  Bbl. oil -  $\frac{3}{4}$  Bbl. water per hour

for 24 hours thru  $2\frac{1}{2}$ " tubing.

Acidized w/1000 gals. thru  $2\frac{1}{2}$ " tubing

by POWCO. on 6/18/46 with packer set 3747-49.

Max. pressure 600#. finished 50#.

Completed for 20 Bbl. oil - Trace water per day flowing, effective 7/3/46.

TD:SLM 3753.

WORK OVER STARTED: June 19, 1951 - Cause w/o tools

WORK OVER COMPLETED: July 4, 1951 - Gt. Bend, Kans.

Purpose of w/o: C/O to btm & perf btm 10' of csg in an attempt to increase oil or gas.

HISTORY OF w/o:

Made in cable tools, pulled  $2\frac{1}{2}$ " tubing & C/O to btm. Perf. 3722-30' w/24 holes & acidized w/4000 gals 15% acid, press. 500# to vacuum, (100BLW), swab back load & run  $2\frac{1}{2}$ " tubing & rods & put on pump.

Prod before w/o: No oil & no wtr

Prod after w/o: 5 BO & 7 B&PD w/est. 100,000 CFGPD

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