

STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD  
OR  
FORMATION PLUGGING RECORD

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

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

NORTH

#4			

Locate well correctly on above  
Section Plat

Harvey County, Sec. 20 Twp. 22s Rge. (E) 3 (W) 3  
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines 330' south from north line  
330' east from west line  
Lease Owner Amerada Petroleum Corporation  
Lease Name A.P. Froese Well No. 4  
Office Address P.O. Box #2040, Tulsa, 2, Okla.  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed October 17, 1933  
Application for plugging filed July 27, 1943  
Application for plugging approved  
Plugging commenced 8/5/43  
Plugging completed 8/17/43  
Reason for abandonment of well or producing formation Non profitable to operate  
If a producing well is abandoned, date of last production June 30, 1943  
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 Chat Depth to top 3165' Bottom 3202' Total Depth of Well 3513' Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

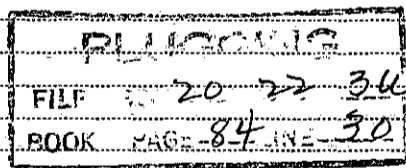
CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Hunton Lime	Oil & water	3471'	3488'	13-3/8" (Csg. set w/300 sax cement)	292'	None
Chat	Oil & water	3165'	3202'	7" (Csg. set w/300 sax cement)	3471'	2734'

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 hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Filled hole with sand from 3513' to 3461'. Dumped in 8 sax cement with dump bailer, and filled hole from 3461' to 3393' on March 24, 1941. Lane-Wells perforated 7" casing in Chat formation from 3165' to 3170' on March 25, 1941.

Filled hole with sand from 3393' up to 3160'. Dumped in 6 sax cement with dump bailer, and filled hole from 3160' to 3130'. Filled hole with mud from 3130' to 280'. Set rock bridge at 280'. Dumped in 20 sax cement, and filled hole up to within 12' of top. Put in 10 sax cement.



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

Correspondence regarding this well should be addressed to Amerada Petroleum Corporation  
Address P.O. Box #2040, Tulsa, 2, Okla.

STATE OF Kansas, COUNTY OF Harvey, ss.  
*A. D. 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.

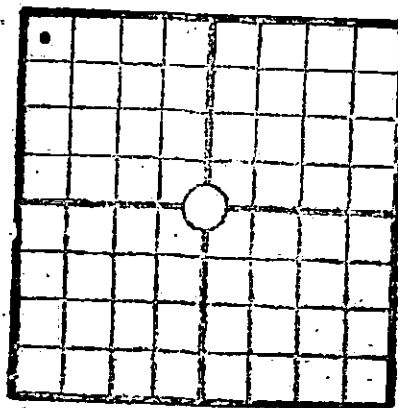
(Signature) *A. D. Rose*  
Denton, Kansas - Box 387 (Address)

SUBSCRIBED AND SWORN to before me this 28th day of August 19 43

My commission expires July 27, 1944

Notary Public.





Well No. 4  
 Farm: A. P. Froese  
 Location: Sec. 20-22S-3W, Harvey Co., Kans.  
 Company: Amerada Petroleum Corporation  
 Elevation: 1433  
 Commenced Drilling: 9015-33  
 Completed drilling: 10-17-33  
 Contractor: Siggison & Noble Drlg. Co.  
 Initial Prod: 575 bbls. 20 hrs

Casing Record:	Size	Weight	Feet	Remarks
	13 3/8"		292	
	7"		3471	

FORMATION:

Sand	0	225
Shale & lime shells	225	290
Shale & shells	290	520
Shale & lime shells	520	890
Sandy lime	890	910
Shale & shells	910	1281
Shale & shells	1281	1452
Shale	1452	1505
Shale & lime shells	1505	1830
Lime	1830	1850
Shale & broken lime	1850	1865
Broken lime	1865	2049
Lime	2049	2195
Lime, broken	2195	2250
Shale & shells	2250	2409
Broken lime	2409	2459
Shale	2459	2490
Sticky shale	2490	2509
Broken lime	2509	2545
Lime	2545	2594
Broken lime	2594	2704
Lime	2704	2736
Broken lime	2736	2745
Sanny lime	2745	2786
Lime	2786	2820
Broken lime	2820	2842
Lime	2842	2938
Broken lime	2938	3014
Shale	3014	3039
Broken lime	3039	3089
Shale	3089	3140
Lime	3140	3144
Shale	3144	3151
Variegated shale	3151	3165
Lime & shale	3165	3172
Chat	3172	3202
Lime, hard	3202	3206
Lime & chat	3206	3220
Lime & chat, hard	3220	3243
Lime, hard	3243	3261
Lime & chat	3261	3303
Lime	3303	3320
Broken lime	3320	3329
Lime	3329	3335
Shale	3335	3352
Broken lime	3352	3430
Blue shale	3430	3447
Shale	3447	3459
Sandy lime	3459	3461
Shale	3461	3465
Shale & lime	3465	3471
Lime	3471	3488
Shale	3488	3493

DEEPENING

Commence Deepening: 8-1-34  
 Completed: " 8-4-34

Blue shale 3490 3510 TD  
 No increase in fluid

FLUGGING BACK

Commenced: 3-4-41 3510 TD  
 Completed: 4-1-41 3189 PB depth

show oil 3190

JUL 2 1934  
 FILED IN 20-22-3W  
 BOOK PAGE 84 LINE 30



STATE OF KANSAS  
 STATE CORPORATION COMMISSION  
 CONSERVATION DIVISION  
 800 BITTING BUILDING  
 WICHITA, KANSAS

August 20, 1943

IN REPLY PLEASE  
 REFER TO THIS  
 SUBJECT

Amerada Petroleum Corp.  
 Burrton, Kansas

Gentlemen:

Attached hereto find material report form to be  
 executed by you on your #4 A. P. Froesevell,  
 located in the NW NW NW 20-22-3W  
Harvey County, Kansas.

This new form has been requested by the Federal  
 Government and must be mailed to this office with-  
 in five days after plugging has been completed.  
 Will you please give this matter your immediate  
 attention.

Very truly yours,

STATE CORPORATION COMMISSION  
 CONSERVATION DIVISION

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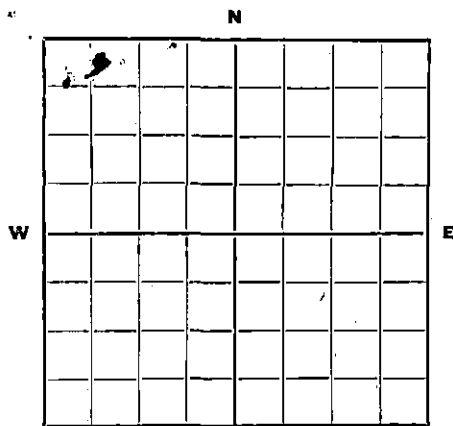
BY: J. P. Roberts  
 J. P. Roberts

Enc.

# MATERIAL REPORT AND PLUGGING RECORD

Mail To: STATE CORPORATION COMMISSION  
Conservation Division  
800 Bitting Building  
Wichita, Kansas

NOTICE: All questions on this form must be answered.



Locate well correctly.

Company Operating Amerada Petroleum Corporation  
Office Address Box 2040, Tulsa 2 Oklahoma

County Harvey Sec. 20 Twp. 22S Rge. 3W

Farm Name A. P. Froese Well No. 4 Field Hollow Nickel

Well Location 330' south of north line and 330' east of west line

Name of Producing Sand Hunton Lime Total Depth 3513'

Commenced Plugging August 5, 1943 Finished August 17, 1943

DAILY AVERAGE PRODUCTION:

Initial Production: Oil 575 bbls in 20 hours Gas  Water

Production when Plugged: Oil 93 bbls in 1 mo Gas  Water 93 bbls in 1 mo.

Estimated Total Remaining Reserves Attributable to Well at Time Abandoned None

### INFORMATION ON MATERIALS RECLAIMED FROM WELL

#### CASING, TUBING AND ROD DATA

Description	Size	Recovered		Junk		Reusable		Disposition Made Or To Be Made Of Usable Material
		Ft.	Tons	Ft.	Tons	Ft.	Tons	
2 1/2" SS casing	7"	2734	32.80			2734 <del>2734</del> <del>2734</del>	32.80	Placed in warehouse stock for future use as replacement and new work
4.7# EUE S <del>V</del> tubing	2"	3416	8.02			3416	8.02	Same
Sucker rods	5/8"	3150	1.82			3150	1.82	Same

#### SURFACE EQUIPMENT

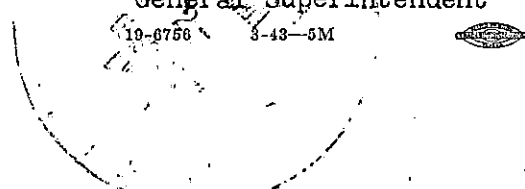
Quantity	Description	*Condition	Est. Tons	Disposition Made Or To Be Made Of Reclaimed Material
1	Pumping outfit	Usable	1.63	Placed in warehouse stock for future use as replacement and new work
5	Fittings	Usable	.36	Same

\* Usable, Usable with minor repairs, or junk.

Date: August 31, 1943

Signed: W. L. Richelle  
(For Operating Co. Title) General Superintendent

20 22 34  
84 : 30



It is very important that all questions on this form be answered, as this Department has been asked by the Petroleum Administration for War to supply data on well abandonments undertaken during the war.

**This information is very essential in aiding the war effort; therefore, this Department is requiring this report to be mailed within 5 days after the abandonment of your well.**

19-6756