

STATE OF KANSAS  
 STATE CORPORATION COMMISSION  
 200 Colorado Derby Building  
 Wichita, Kansas 67202

WELL PLUGGING RECORD  
 K.A.R.-82-3-117

15-051-05866-0001

API NUMBER D-1582

LEASE NAME C.M. Hadley

WELL NUMBER #4

4950 Ft. from S Section Line

660 Ft. from E Section Line

SEC. 31 TWP. 11 RGE. 17 (E) or (W)

COUNTY Ellis

Date Well Completed 6-23-43

Plugging Commenced 1-3-90

Plugging Completed 1-4-90

LEASE OPERATOR Cla-Mar Oil Company

ADDRESS P.O. Box 1197, Hays, Kansas 67601

PHONE#(913) 625-3863 OPERATORS LICENSE NO. 6509

Character of Well SWD

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 11/16/89 & on location \_\_\_\_\_ (date)

by Mr. Don Butcher and Mr. Bill Bryson (KCC District Agent's Name).

Is ACO-1 filed? ? If not, is well log attached? yes

Producing Formation NA Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. \_\_\_\_\_

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
Dakota	Water	350'	672'	8 5/8"	1006'	none 325 sks
Arbuckle	Oil	3521'	3555'	5 1/2"	3523'	none 250 sks
				4 1/2"	758'	none 75 sks

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 each set.

Ran wire line tagged bottom at 1275', set packer on 2" tubing at 750' with 445' tail pipe. Pressured back side to 300# & held. Pumped 200 sks common, pulled tubing & packer & perforated at 690'. Ran tubing to 1100', pumped 300 sks

(If additional description is necessary, use BACK of this form.) (over)

Name of Plugging Contractor Rapid Well Service License No. 7049

Address Box 208, Russell, KS 67665

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Cla-Mar Oil Company

STATE OF Kansas COUNTY OF Ellis, ss.

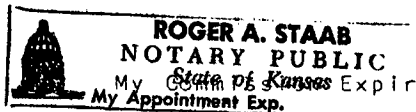
Jim D. Clark (Employee of Operator)

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 that the same are true and correct, so help me God.

(Signature) Jim D. Clark

(Address) P.O. Box 1197, Hays, KS 67601

SUBSCRIBED AND SWORN TO before me this 25<sup>th</sup> day of January, 19 90



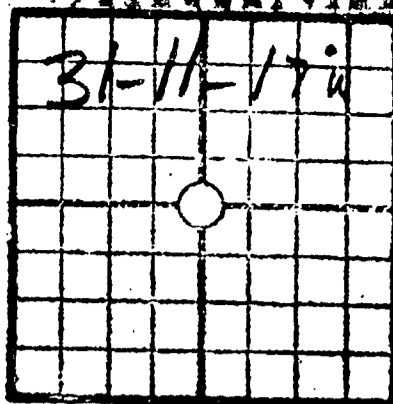
Notary Public

65/35 poz, 8% gel with cello flake, then 100 sks common @ 400 psi.  
Shut down because of weather. Next day: Tagged cement at 410' with  
tubing, stacked out at 450'. Pulled tubing & perforated at 365',  
pumped cement down casing @ 400 psi until circulated. Shut in  
back side and pressured with cement to 600 psi. Used 40 sks cement.  
640 sks of cement total.

ROBERT A. STARR  
NOTARY PUBLIC  
STATE OF TEXAS  
COMMISSION EXPIRES 12/31/2011

# STENCILED

1505105566-0001



Well No. 4  
 Date: 4/1943  
 Location: C. M. Hadley  
 Company: 31-11S-17W, Ellis Co., Kansas.  
 Elevation: Amerada Petroleum Corporation  
 2032  
 Commenced Drilling: 4-24-43  
 Completed Drilling: 5-25-43  
 Contractor: Crow Drilling Company  
 Initial Prod: 45 bbls. swabbed 6 hrs.

CNL-NEKE

CASING RECORD:	SIZE	WEIGHT	FEET	REMARKS
	8-5/8"	32#	1006'	Cemented with 325 sacks
	5-1/2"	17#	3423	" " 250 "

FORMATION:

Shale	0	295
Shale & shells	235	452
Shale	452	560
Limy shale	560	640
Shale & shells	640	751
Shale	751	782
Soft sand	782	840
Hard sand	840	843
Soft sand	843	910
Hard sand	910	930
Red Bed - shale	930	967
Red rock	967	1276
Anhydrite	1276	1327
Red rock	1327	1434
Shale	1434	1641
Salt & shale streaks	1641	1805
Anhydrite	1805	1910
Lime & shale	1910	2142
Shale	2142	2184
Lime & shale	2184	2210
Lime	2210	2230
Shale	2230	2256
Lime	2256	2268
Lime & shale	2268	2299
Lime	2299	2346
Lime with shale streaks	2346	2577
Broken lime & shale	2577	2608
Shale & lime streaks	2608	2681
Lime & shale	2681	2747
Shale	2747	2781
Lime & shale	2781	2812
Shale	2812	2832
Lime	2832	2839
Lime w/ shale	2839	2891
Shale	2891	2962
Shale w/ lime	2962	2984
Lime	2984	3425
Dolomite	3524	3588

RECEIVED  
 STATE COMMISSION  
 JAN 26 1990  
 CONSERVATION DIVISION  
 Wichita, Kansas

5-31-43 Shot with 50 qts of SNB from 3530-3555 3555 PB depth.

6-22-43 Acidised with 4000 gallons Dowell X acid

3588 TD

Top Lansing 3278  
 Top Arbuckle Dolomite 3521