

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

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

15-167-03868-0001

API NUMBER 9/1/55

LEASE NAME Howe

WELL NUMBER 1 SWD

1650 Ft. from S Section Line

2310 Ft. from E Section Line

SEC. 16 TWP. 11 RGE. 15 (E) or (W)

COUNTY Russell

Date Well Completed 9/1/55

Plugging Commenced 4/15/88

Plugging Completed 4/15/88

TYPE OR PRINT
 NOTICE: Fill out completely
 and return to Cons. Div.
 office within 30 days.

LEASE OPERATOR Gear Petroleum Co., Inc.

ADDRESS 1075 KSB Bldg. 125 N. Market Wichita, KS 67202

PHONE# (316) 265-3351 OPERATORS LICENSE NO. 5151

Character of Well SWD

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

The plugging proposal was approved on 4/15/88 (date)

by David Wann (KCC District Agent's Name).

Is ACO-1 filed? NO If not, is well log attached? YES

Disposal
~~Producing~~ Formation Arbuckle Depth to Top 3405 Bottom -- T.D. 3678

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
Arubckle	water	3470	3678	8 5/8	205	NONE
				5 1/2	3470	NONE

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.

Drill scale & iron sulphide to 550', pump 100 SX common 3678 to 2898', 150 SX 60/40 poz 8% gel, 3 SX hulls 2898-1278; 150 SX 60/40 poz 1278-125'. Fill to surface with 15 SX 60/40 poz mixed with 1 SX hulls.

(If additional description is necessary, use BACK of this

Name of Plugging Contractor Gear Petroleum Co., Inc. License No. 500000000

Address 1075 KSB Bldg. 125 N. Market Wichita, KS 67202

STATE OF Kansas COUNTY OF Sedgwick

Jim Thatcher

(Employee of Operator) of 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.

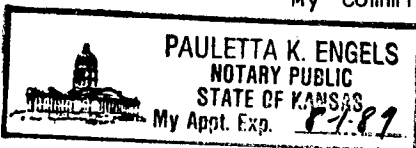
(Signature) Jim Thatcher

(Address) 1075 KSB Bldg. 125 N. Market Wichita, KS 67202

SUBSCRIBED AND SWORN TO before me this 19th day of May, 19 88

Pauletta K Engels
 Notary Public

My Commission Expires: 8/1/89



15-167-03868-001

HOWE #1 SALT WATER DISPOSAL WELL

Casing Record:

5 1/2" @ 3470' cemented to surface

Company: Aylward Drilling Company Et Al

Contractor: Aylward Drilling Company

Commenced: August 27, 1955

Completed: September 1, 1955

Location: SW NW SE/4 of Section 16-118-15W Russell County, Kansas

Elevation: (On original well) - 1929 ft.

	<u>From</u>	<u>To</u>	<u>Remarks</u>
Line-Shale	3420	3430	5 1/2" Casing @ 3470' with 750 sacks cement; did not circulate. Top of cement by Temperature Survey - 1530'. Perforate 5 holes @ 1515', squeeze with 500 sacks; Top of cement @ 1410', perforate 5 holes @ 1400'; squeeze with 500 sacks; top of cement @ 780'. Perforate 5 holes @ 770', squeeze with 500 sacks - cement to top. Cleaned out to 3672' T.D. Input test of 30 B.W.P.H./2 Hrs.
Sandy Lime	3430	3460	
Sandy Lime & Chert	3460	3675	
Lime & Chert	3675	3678 R.T.D.	
		3470 208	

This is a wash-over job on old hole drilled by Saturn Drilling Company. Hole was drilled deeper from 3420 ft.

750
500
300
500

2250

I certify that this is a true and correct copy of the above log to the best of my knowledge.

Aylward Drilling Company

Paul W. Hesse

PAUL W. HESSE

Subscribed and sworn to before me this 21ST day of SEPTEMBER, 1955.

Duane Jessup
Duane Jessup, Notary Public
STATE CORPORATION COMMISSION

My Commission expires: December 11, 1957.

JUN 20 1988

CONSERVATION DIVISION
Wichita, Kansas