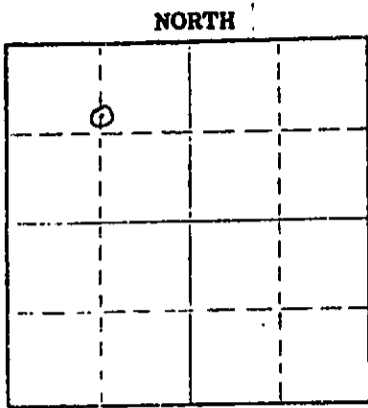


STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Ness County, Sec. 5 Twp. 20S Rge. (E) 21 (W)
Location as "NE/CNW/SW" or footage from lines 142' N C NW NW
Lease Owner Sohio Petroleum Company
Lease Name Herb Moore Well No. 1
Office Address Box 673, Russell, KS 67665
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed December 31 1977
Application for plugging filed Verbal 12/31/77; Written 1/10 1978
Application for plugging approved Verbal 12/31/77; Written 1/4 1978
Plugging commenced 1:00 AM, December 31 1977
Plugging completed 7:00 AM, December 31 1977
Reason for abandonment of well or producing formation Drilled as dry hole, no commercial shows.

If a producing well is abandoned, date of last production 19
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 Leo Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well _____ 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
				8 5/8"	480.32'	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 for each plug set.

1st Plug at 550' w/50 sx cement 50-50 Poz w/2% Gel
2nd Plug at 240' w/25 sx cement 50-50 Poz w/2% Gel
Pushed plug to 40' and put 10 sx cement to base of cellar.
Plugging completed 7:00 AM, 12-31-77.

8-5/8" OD 20# surface casing set at 480.32' w/350 sx cement left in hole.

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

Name of Plugging Contractor Abercrombie Drilling, Inc.
Address 801 Union Center, Wichita, KS 67202

STATE OF KANSAS COUNTY OF RUSSELL ca.
W. H. Ward (employee of owner) or (XXXXXXXXXXXX) of the above-described

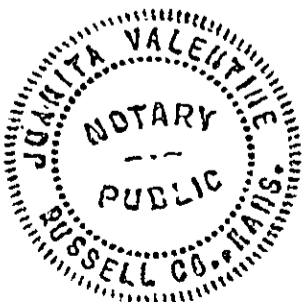
well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) W. H. Ward
Box 673, Russell, KS 67665 (Address)

Subscribed and sworn to before me this 10th day of January 19 78

My appointment expires 9-28-79

Juanita Valentine
Juanita Valentine Notary Public.



CONTRACTOR'S WELL LOG

OPERATOR: Sohio Petroleum, Inc.
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Herb Moore #1
 LOCATION: C NW NW Section 5-20S-21W
 Ness County, Kansas
 SPUD DATE: December 20, 1977
 COMPLETION DATE: December 31, 1977

0	40	Clay
40	123	Clay & rock
123	485	Sand & shale
485	1493	Shale & sand
1493	1524	Anhydrite
1524	1778	Sand & shale
1778	2590	Shale
2590	2945	Shale & lime
2945	3114	Shale
3114	3786	Shale & lime
3786	3930	Lime & shale
3930	4060	Shale & lime
4060	4412	Lime
4412	4450	Lime & chert
	4450	Rotary Total Depth

Spud hole at 1:00 p.m., December 20, 1977. Drilled 485' of 12½" hole. Ran 12 joints of 8-5/8" surface casing. Set at 480' K.B. Cemented with 275 sacks 60/40 posmix, 2% gel, 3% CaCl. with 10# gilsonite per sack. Followed with 75 sacks Halliborton cement, Class "A", 3% CaCl. Cement did circulate. Plug was down at 5:00 a.m., December 21, 1977.

T.D. 4450'. Set 1st plug at 550' with 50 sacks, 2nd plug at 240' with 25 sacks, 40' solid bridge with 10 sacks. Cemented with 50/50 posmix, 2% gel. Plug was down at 7:00 a.m., December 31, 1977. State Plugger - Leo Massey.

SAMPLE TOPS:
 Anhydrite 1493'
 B/Anhydrite 1524'

RECEIVED
 STATE CORPORATION COMMISSION

JAN 03 1978

CO. S. ... JUN
 Wichita, Kansas

STATE OF KANSAS)
) ss
 COUNTY OF SEDGWICK)

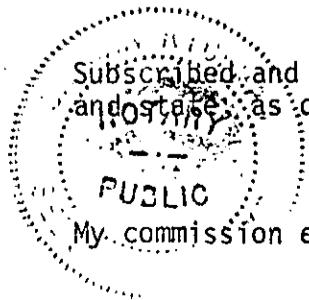
Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the Herb Moore #1, C NW NW Section 5-20S-21W, Ness County, Kansas.

ABERCROMBIE DRILLING, INC.

By Jack L. Partridge
 Jack L. Partridge,
 Assistant Secretary-Treasurer

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state, as of this 6th day of January, 1978.

Sandra Richman
 Sandra Richman, Notary Public



My commission expires July 21, 1979.