

15-163-20964-00-00

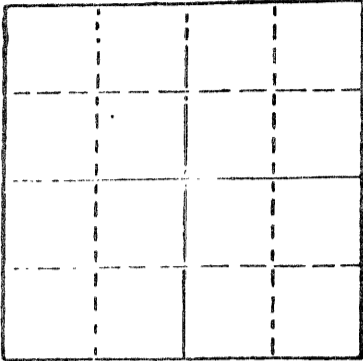
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Rooks County, Sec. 5 Twp. 10 Rge. 18W E/W
Location as "NE/CNW 1/4 SW 1/4" or footage from lines
NE SWNE

Lease Owner Graham-Michaelis Corporation
Lease Name HILGERS Well No. 1-5
Office Address P. O. Box 247, Wichita, Kansas 67201
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole



Locate well correctly on above
Section Plat

Date Well completed Sep. 21 19 79
Application for plugging filed (verbally) Sep. 21 19 79
Application for plugging approved (verbally) Sep. 21 19 79
Plugging commenced Sep. 21 19 79
Plugging completed Sep. 21 19 79

Reason for abandonment of well or producing formation
No commercial quantity of oil or gas encountered.
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 Marion Schmidt
Producing formation Depth to top Bottom Total Depth of Well 3758'
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

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.

T.D. 3785'
Set 1st plug at 790' with 70 sacks
2nd plug at 250' with 20 sacks
3rd plug at 40' solid bridge with 10 sacks
rathole with 5 sacks.
Cemented with 50/50 posmix, 6% gel.
Plug was down at 6:30 a.m., 09-21-79.

10-01-1979

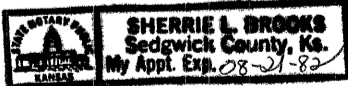
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Abercrombie Drilling, Inc.

STATE OF Kansas COUNTY OF Sedgwick, ss.
Jack L. Partridge, Asst. Sec.-Treas. (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) Jack L. Partridge
801 Union Center, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 27th day of September, 1979



Sherrie L. Brooks
Sherrie L. Brooks Notary Public.

My commission expires 08-21-82

15-163-20964-00-00

CONTRACTOR'S WELL LOG

OPERATOR: Graham-Michaelis Corporation
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Hilgers #1-5
 LOCATION: **NE SW** NE, Section 5-10-18W
 Rooks County, Kansas
 SPUD DATE: September 10, 1979
 COMPLETION DATE: September 21, 1979

0	265	Surface clay and shale
265	1569	Shale and sand
1569	1605	Anhydrite
1605	1719	Shale and sand
1719	2102	Sand and shale
2102	2414	Shale
2414	2713	Sand and shale
2713	3071	Lime and shale
3071	3376	Shale and lime
3376	3430	Lime
3430	3480	Lime and shale
3480	3568	Lime
3568	3618	Shale and lime
3618	3758	Lime
	3758	Rotary Total Depth

Spud hole at 2:30 p.m., September 10, 1979. Drilled 265' of 12 1/4" hole. Ran 6 joints of 8-5/8" - 24# casing. Set at 260.23' with 150 sacks of common cement, 3% Ca.Cl., 2% gel. Cement did circulate. Plug was down at 2:30 a.m., September 11, 1979.

T.D. 3758'. Set 1st plug at 790' with 70 sacks, 2nd plug at 250' with 20 sacks, 3rd plug at 40' solid bridge with 10 sacks, rathole with 5 sacks. Cemented with 50/50 posmix, 6% gel. Plug was down at 6:30 a.m., September 21, 1979.

SAMPLE TOPS:

Anhydrite 1569'
 B/Anhydrite 1605'

10-01-1979

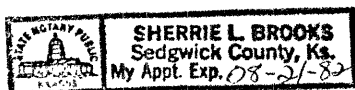
STATE OF KANSAS)
) ss
 COUNTY OF SEDGWICK)

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 Hilgers #1-5, NE, Section 5-10-18W, Rooks 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 county and state aforesaid, as of this 26th day of September, 1979.



Sherrrie L. Brooks
 Sherrrie Brooks, Notary Public

My commission expires 08-21-82.