

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

#6
WELL PLUGGING RECORD
 K.A.R.-82-3-117

API NUMBER 15-163-21006-00-00

LEASE NAME Jones #1-30

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

WELL NUMBER _____
 _____ Ft. from S Section Line

_____ Ft. from E Section Line

LEASE OPERATOR Graham - Michaelis Corporation

SEC. 30 TWP. 10s RGE. 17w(E) or (W)

ADDRESS P.O. Box 247, Wichita, Ks. 67201

COUNTY Rooks

PHONE#(316) 264-8394 OPERATORS LICENSE NO. _____

Date Well Completed _____

Character of Well _____

Plugging Commenced 12/22/86

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

Plugging Completed 12/31/86

Did you notify the KCC District Office prior to plugging this well? Yes

Which KCC Office did you notify? Hays

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

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 3674'

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	260'	none
				4 1/2"	3673'	2569'

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.

Plugged bottom with sand to 3200' & 4 sacks cement. Shot pipe at 2800', & 2569'. Pulled 63 joints of pipe. Plugged well with 25 sacks cement, & 6 hulls with 175 sacks cement.
Plugging complete.

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

Name of Plugging Contractor Kelso Casing Pulling, Inc. License No. 6050

Address Box 347, Chase, Ks. 67524 STATE CORPORATION COMMISSION

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso, President (Employee of Operator) 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.

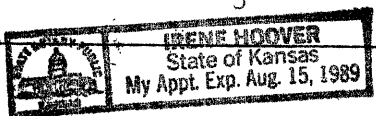
(Signature) R. Darrell Kelso

(Address) Box 347, Chase, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 31st day of December, 1986

James Hoover
 Notary Public

My Commission Expires: _____



JAN 5 1987
 01-05-1987
 CONSERVATION DIVISION
 Wichita, Kansas

IMPORTANT
 Kans. Geo. Survey request
 samples on this well.

KANSAS DRILLERS LOG

S. 30 T. 10 R. 17 ^E/_W

API No. 15 — 163 — 21,006-00-00
 County Number

Loc. C SW NW NE

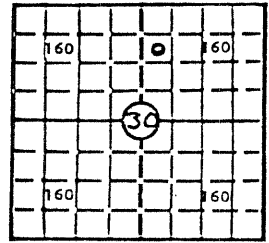
Operator
Graham-Michaelis Corp.

County Rooks

Address
P. O. Box 247 Wichita, Kansas 67201

640 Acres
 N

Well No. #1-30 Lease Name Jones



Footage Location
1050 feet from (N) line 3090 feet from (W) line

Locate well correctly

Principal Contractor Abercrombie Drilling Geologist Charles B. Spradlin

Elev.: Gr. 2032'

Spud Date Dec. 2, 1979 Total Depth 3670' F.B.T.D.

Date Completed December 27, 1979 Oil Purchaser Koch Oil Company

DF 2035 KB 2037'

CASING RECORD

Report of all strings set— surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
To protect fresh water		8 5/8"		260'	common	210	3% cal chl, 2% ge
Production		4 1/2"		3673'		150	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
NONE					
TUBING RECORD					
Size <u>2 3/8"</u>	Setting depth <u>3641.10'</u>	Packer set at <u>none</u>	<u>2</u>		<u>3250-3438'</u> (overall)

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>4,000 gals acid</u>	<u>3250-3438'</u> (overall)

INITIAL PRODUCTION

Date of first production <u>December 26, 1979</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Swab test - 3 hrs.</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>2 bbls/hr</u> Gas <u> </u> Water <u> </u> Gas-oil ratio <u> </u>
Disposition of gas (vented, used on lease or sold)	Producing interval (s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

INFORMATION CONFIDENTIAL

CONTRACTOR'S WELL LOG

OPERATOR: Graham-Michaelis Corporation
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Jones #1-30
 LOCATION: C SW NW NE, Section 30-10-17, Rooks County, Kansas
 SPUD DATE: December 02, 1979
 COMPLETION DATE: December 11, 1979

0	70	Sand and clay
70	262	Sand and shale
262	1322	Shale and sand
1322	1357	Anhydrite
1357	1706	Shale
1706	2027	Shale and sand
2027	2667	Shale
2667	3169	Shale and lime
3169	3218	Lime and shale
3218	3580	Lime
3580	3645	Dolomite
3645	3670	Lime
	3670	Rotary Total Depth

Spud hole at 3:45 p.m., December 02, 1979. Drilled 262' of 12 1/4" hole. Ran 6 joints of 8-5/8" casing. (Talley 252.75') Set at 259.75' with 210 sacks of common cement, 3% Ca.Cl., 2% gel. Cement did circulate. Plug was down at 8:30 p.m., December 02, 1979.

T.D. 3670'. Ran 90 joints of 4 1/2" - 10 1/2# 8rd thd steel casing. (Talley 3685') Set at 3673'. Cemented with 150 sacks of common cement, 10 bbls. salt flush ahead of cement. Plug was down at 11:45 p.m., December 11, 1979.

SAMPLE TOPS:
 Anhydrite 1322'
 B/Anhydrite 1357'

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 Jones #1-30, C SW NW NE, Section 30-10-17, Rooks County, Kansas.