



20-22-35W

State Geological Survey
WICHITA BRANCH

April 4, 1978

KANSAS GEOLOGICAL SOCIETY & LIBRARY
303 Insurance Building
212 North Market
Wichita, Kansas 67202

Gentlemen:

Enclosed are the "Driller's Log" on the following two wells:

Rooney "C" - C NE NE Sec. 20-22S-35W
Kearny County, Kansas

Lake #1 - SE SW NE Sec. 9-8S-25W
Graham County, Kansas

Also enclosed is the "Geological Report" on the Rooney "C" described above. Please make a copy of this and return to us.

We are including a sepia copy on the Lake #1, above. Please make a copy of this for your file, and also furnish the Kansas Geological Survey a copy and return the sepia to us.

Yours very truly,

J. A. ALLISON

By Frances O. Erhard
Frances O. Erhard

FOE:llo
Enclosures

CC: Kansas Geological Survey



15-065-20985

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

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

S. 9 T. 8 R. 25 E
W

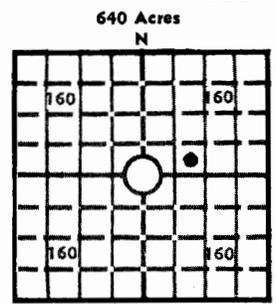
API No. 15 — 065 — 20,985
County Number

Loc. SE SW NE

Operator
J. A. Allison

County Graham

Address
300 West Douglas, Suite 305 Wichita, Kansas 67202



Well No. #1 Lease Name Lake

Elev.: Gr. 2357

Footage Location
330 feet from (S) line 990 feet from (W) line

Principal Contractor Geologist
Abercrombie Drilling Inc. K. Greg Cheney

Spud Date Total Depth P.B.T.D.
December 23, 1977 3914 3864

DF 2363 KB 2365

Date Completed Oil Purchaser
January 3, 1978 Mobil

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
Surface	12-1/4"	8-5/8"	28#	228.5'	Common	165	2% gel, 3% cc
Production		5-1/2"	14#	3911.90	60/40 poz	150	2% gel, 10% salt 10# salt flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft. 4 DP/ft	Size & type	Depth interval 3792-3795'

Size	Setting depth	Packer set at
2-3/8"	3837.86	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gals. NE acid (Dowell)	3792-3795'

INITIAL PRODUCTION

Date of first production February 20, 1978	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 30 bbls. Gas MCF Water 0 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) 3792-3795

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.

Operator J. A. ALLISON		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1	Lease Name LAKE	OIL
S <u>9</u> T <u>8S</u> R <u>25</u> W <u>E</u> W		

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<u>DST #1</u> - op 15 si 45; op 60 si 45 IFP 32-32, ISIP 1227, FFP 32-43, FSIP 1152, Rec. 70' Wtry M T-113	3681	3706	ELECTRIC LOG	TOPS:
			Anhydrite	2064
			B/Anhydrite	2098
<u>DST #2</u> - op 30 si 45; op 60 si 45 IFP 32-32, ISIP 43, FFP 32-32 FSIP 43, Rec. 15' O spk M Temp 115	3726	3754	Topeka	3415
			Heebner	3626
			Toronto	3652
			Lansing	3666
<u>DST #3</u> - op 30 si 45; op 60 si 45 IFP 194-454, ISIP 1098, FFP 550-733, FSIP 1034 Rec. 1984' Cln Gsy O, sli frothy (37° gravity) Temp 117°	3781	3805	B/Kansas City	3876
<u>DST #4</u> - op 30 si 45; op 60 si 45 IFP 65-65, ISIP 108 FFP 65-65 FSIP 119. Rec. 35' M - Temp 117° F	3818	3837		
<u>DST #5</u> - op 30 si 45; op 30 si 45 IFP 43-43, ISIP 54, FFP 43-43, FSIP 43. Rec. 5' M - Temp 112° F	3838	3875		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	 J. A. Allison <small>Signature</small>
	OPERATOR <small>Title</small>
	April 4, 1978 <small>Date</small>

HALS

WICHITA BRANCH

OPERATOR: J. A. Allison
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Lake #1
 LOCATION: SE SW NE Section 9-8S-25W
 Graham County, Kansas
 SPUD DATE: December 23, 1977
 COMPLETION DATE: January 3, 1978

0	230	Surface soil, sand & shale
230	670	Shale
670	1500	Shale & sand
1500	1898	Shale & lime
1898	2066	Shale
2066	2100	Anhydrite
2100	2320	Shale
2320	2634	Lime & shale
2634	2876	Shale
2876	3218	Lime & shale
3218	3706	Shale & lime
3706	3754	Lime
3754	3763	Shale & lime
3763	3805	Lime
3805	3837	Lime & shale
3837	3875	Lime
3875	3915	Shale & lime
	3915	Rotary Total Depth

Spud hole at 3:00 p.m., December 23, 1977. Drilled 230' of 12 1/4" hole. Ran 5 joints of 8-5/8" - 28# surface casing. Set at 228.50'. Cemented with 165 sacks common cement, 2% gel, 3% CaCl. Cement did circulate. Job was complete at 9:30 p.m., December 23, 1977.

T.D. 3915'. Ran 119 joints of 5 1/2" - 14# K-55 casing. Set at 3911.90'. Cemented with 150 sacks 60/40 posmix, 2% gel, 10% salt, followed with 10 bbls. salt flush. Plug at 3884'. Job was complete at 7:45 p.m., January 3, 1978.