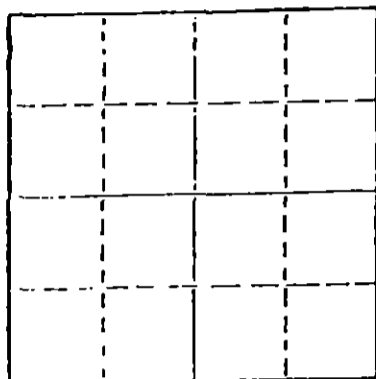


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Pawnee County. Sec. 27 Twp. 21 Rge. 16 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines _____
C EL SE SW
Lease Owner A. L. Abercrombie, Inc.
Lease Name Schrope #1 Well No. _____
Office Address Wichita, Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plat

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 11/24/76 _____ 19____
Plugging completed 12/ 2/76 _____ 19____
Reason for abandonment of well or producing formation _____
depleted
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 Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3868
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	992	none
				5 1/2"	3855	2529'

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.

Sanded to 3820' and ran 4 sacks cement. Shot pipe at 2929', 2836', 2700', 2606', 2600', 2521', pulled 54 joints. Loaded hole with water to 360' and set 10' rock bridge, filled to surface with 5 yards concrete.

PLUGGING COMPLETE.

DEC 15 1976

12-13-76

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor KELSO CASING PULLING
CHASE, Kansas

STATE OF Kansas COUNTY OF Rice, ss.
R. Darrell Kelso (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) R. Darrell Kelso
Chase, Kansas

(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of December, 19 76

Margaret Melcher
Notary Public.

My commission expires



WELL LOG

COMPANY:
CONTRACTOR:
WELL:
LOCATION:

Mangrove Petroleum Corporation
Mangrove Petroleum Corporation
Schrope #1
Center E/20 North- E/2 of S7/4
E7-21-16
Pawnee County, Kansas

COMMENCED:
COMPLETED:

February 25, 1953
March 13, 1953

0	100	Sand and clay
100	425	Shale and shells
425	545	Sand
545	913	Shale, sand and red bed
913	993	Shale and shells
993	998	Chalk
998	2090	Anhydrite
1000	1150	Anhydrite sand
1150	1375	Sand, shale and red bed
1375	1700	Red bed, shale and shells
1700	3185	Shale and shells
3185	3425	Lime and shale
3425	3497	Lime
3497	3553	Lime and shale
3553	3643	Lime
3643	3789	Lime and shale
3789	3855	Lime
	3855	Rotary Total Depth

Set 3 9/8" casing at 998' with 425 sacks of cement.

Set 3 1/2" casing at 3855' with 150 sacks of cement.

STATE OF KANSAS }
COUNTY OF SEDGWICK) ss

I, GORDON L. WILLIAMS, do hereby certify that the above and foregoing is a true and correct copy of the log of the Schrope #1 Section E7-21-16, Pawnee County, Kansas, as reflected by the files of the Mangrove Petroleum Corporation.

MANGROVE PETROLEUM CORPORATION
By Gordon L. Williams
Secretary-Treasurer

Subscribed and sworn to before me a Notary Public in and for Sedgwick County, Kansas, this 17th day of March, 1953.

Mary L. Sumner
Notary Public

My Commission Expires: November 14, 1954.