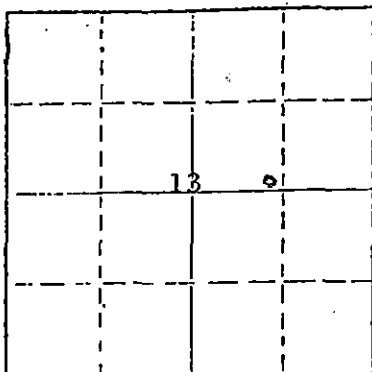


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

15-179-10150-0000
WELL PLUGGING RECORD

FORM CP-4



Locate well correctly on above Section Plat

Morton County, Sec. 13 Twp. 31S Rge. 42W (E) (W)
Location as "NE/CNW&SW" or footage from lines 2310' FN & 1390' FEL
Lease Owner Mesa Petroleum Co.
Lease Name Henline Well No. 1-13
Office Address P.O. Box 2009, Amarillo, Texas 79105
Character of Well (completed as Oil, Gas or Dry Hole) Gas
Date well completed January 26, 1960
Application for plugging filed January 14, 1977
Application for plugging approved January 19, 1977
Plugging commenced January 27, 1977
Plugging completed January 29, 1977
Reason for abandonment of well or producing formation uneconomical
If a producing well is abandoned, date of last production November, 1976
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 Clarence Thomas
Producing formation Morrow Depth to top 4990' Bottom 5092' Total Depth of Well 5241' 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
Topeka		3308'		8 5/8	1527'	none
Lansing		3667'		4 1/2	5240'	3025'
Marmaton		4202'				
Morrow		4801'				
U/Morrow Sand		4990'				
G Sd Zone		5092'				
Keyes		5202'				

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.

Pumped 20 sxs cement from 5115' to 5000'.
Pumped 35 sxs cement from 1530' to 1430'.
Put 15 sxs cement from 40' to 0.

RECEIVED
STATE CORPORATION COMMISSION

FEB 14 1977

Conservation Division
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Sargents Casing Pulling Service Kansas No. 511
Address Box 506 Liberal, Kansas 67901

STATE OF TEXAS COUNTY OF POTTER ss.
S. E. DOBLER, Mesa Petroleum Co. (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)

S. E. Dobler

P.O. Box 2009, Amarillo, Texas 79105
(Address)

SUBSCRIBED AND SWORN TO before me this 8th day of February, 1977

My commission expires June 1, 1977

Dorothy Randle
Dorothy Randle
Notary Public.

XC: KCC (2)
Denver Office
W.I. Owners

C O P Y

15-129-10150-0000

OPERATOR'S WELL LOG

COMPANY: Petroleum Exploration, Inc.
CONTRACTOR: Graham-Michaels
FARM: No. 1-13 Henline
LOCATION: 2310' from north line, 1390' from east line, Section 13, T 31S, R 42W, Morton County, Kansas
COMMENCED: November 28, 1959
COMPLETED: January 26, 1960

FORMATION RECORD

0-1500 - Surface sand gravel, caliche
1500-2300 - Red bed and sand stringers
2300-2820 - Shale with sand and lime
2820-3300 - lime and shale
3300-3350 - Lime
3350-3380 - Shale
3380-3420 - Lime
3420-3460 - Shale
3460-3570 - Lime
3570-3585 - Shale
3585-3600 - Lime
3600-3670 - Shale with lime stringers
3670-4020 - Lime with shale breaks
4020-4115 - Shale
4115-4400 - Lime with shale breaks
4400-4495 - Shale with lime breaks
4495-4515 - Lime
4515-4650 - Shale
4650-4800 - Lime and shale
4800-4990 - Shale
4990-5000 - Sand
5000-5100 - Shale
5100-5241 - Sand with shale breaks

Set 8-5/8" surface at 1527 feet with 600 sacks cement, 4% gel, 150 sacks cement with 2% calcium chloride

Set 4-1/2" gas string at 5240 feet with 300 sacks cement with 2% gel

xc. 1-13 Henline (Marlow) W. F.