

RECEIVED

AMARILLO PRODUCTION
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

FEB 21 1979

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

Meade County. Sec. 26 Twp. 34 Rge. 27W E/W

GD Location as "NE/CNW 1/4 SW 1/4" or footage from lines
BC C NE
TLS Lease Owner Mesa Petroleum Co.

Lease Name Merkle Well No. 1-26

Office Address Box 2009 Amarillo, Texas 79189

Character of Well (Completed as Oil, Gas or Dry Hole)

Dry Hole

Date Well completed Nov. 22 1978

Application for plugging filed 1-8 1979

Application for plugging approved 1-10 1979

Plugging commenced 2-1 1979

Plugging completed 2-5 1979

Reason for abandonment of well or producing formation

Non-Commercial

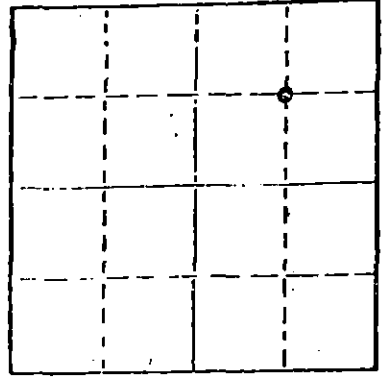
If a producing well is abandoned, date of last production 19

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 Clarence Thomas

Producing formation -- Depth to top Bottom Total Depth of Well 6495

Show depth and thickness of all water, oil and gas formations.



Locate well correctly on above Section Plot

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8	726	none
				2 7/8	4687	3237

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.

Pump 10 sks. of cement @ 4000' to 4566'

Pump 35 sks. of cement @ 700' to 600'

Put 10 sks. of cement @ 33' to 3'

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FEB 28 1979

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

Name of Plugging Contractor Sargent's Casing Pulling Service Box 506 Liberal, Kansas 67901

STATE OF Texas COUNTY OF Potter, ss.
C. Brad Crouch (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) C. Brad Crouch
P. O. Box 2009, Amarillo, TX 79189
(Address)

SUBSCRIBED AND SWORN TO before me this 23 day of February, 1979

Notary Public

My commission expires 2/28/81

15-119-20327-0000

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

KANSAS DRILLERS LOG

API No. 15 — 119 — 20327
 County Number

Operator Mesa Petroleum Co.

Address P.O. Box 2009 Amarillo, Texas

Well No. 1-26 Lease Name Merkle

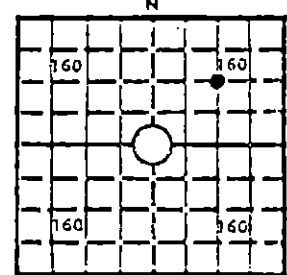
Footage Location
1320 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor Sage Drilling Co. Geologist Don Huber

Spud Date 10/16/78 Total Depth 6495' P.B.T.D. 4657'

Date Completed 11/23/78 Oil Purchaser none

S. 26 T. 34S R. 27W
 Loc. 1320' FNL 1320' WEL
500' NSL SW/4
 County Meade
 640 Acres



Locate well correctly
 Elev.: Gr. 2306
 DF _____ KB 2318

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
Water Shut-Off	12 1/4	8 5/8	24#	726'	"H" lite	150 sxs 350 sxs	3% CaCl 2% CaCl
Production	7 7/8	2 7/8	6.5#	4687'	50/50 Pozmix "H"	150 sxs 50 sxs	18% salt 10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	.375" jet	4546-4566

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1,000 gal 15% HCL	4546-4566'
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INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.) <u>Well Produced 2 BPH water, slight gas show. Non-Commercial</u>
RATE OF PRODUCTION PER 24 HOURS	Oil _____ Gas _____ Water _____ Gas-oil ratio _____
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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

KSGS (2), Dvr. Office

15-119-20327-0000
 DESIGNATE TYPE OF COMP.: OIL, GAS,
 DRY HOLE, SWDW, ETC.:

Operator Mesa Petroleum Co.		Dry Hole
Well No. 1-26	Lease Name Merkle	
S 26 T 34S R 27 ^E / _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
			Toronto	4540
			Marmaton	5430
			Cherokee	5562
			Morrow	5898
			Chester	6000

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 Wichita, Kansas

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

Date Received	<p><i>C. Paul Munch</i> _____ Signature</p> <p>Staff Engineer _____ Title</p> <p>12/14/78 _____ Date</p>
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AMARILLO PRODUCTION

NOV 13 1978

DRILLERS LOG

MERKLE NO. 1-26

JLF	
SD	

GD	
BC	
TL	

CASING RECORD: OPERATOR: Mesa Petroleum DESCRIPTION:
8-5/8" set @ 725' CONTRACTOR: Sage Drilling Co., Inc. 1320' FNL&1320' FEL
w/500 sax cement Sec. 26-34S-27W
Meade County,
Kansas.
TOTAL DEPTH: COMMENCED: October 16, 1978
6490' COMPLETED: November 3, 1978

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Soil	0	765	
Red Bed & Shells	765	1850	
Shale	1850	2286	
Anhydrite & Shale	2286	2690	
Shale & Lime	2690	3120	
Lime & Shale	3120	5996	Ran DST#1;
Lime & Shale	5996	6158	Ran DST#2;
Lime & Shale	6158	6490	Logged Hole; 2-7/8" set @ 4687' w/200 sax cement

I certify that this is a true and correct copy of the log on the above captioned well to the best of my knowledge.

SAGE DRILLING CO., INC.

By John R. Bartholomew
John R. Bartholomew

Subscribed and sworn to before me this 7th day of November, 1978.

Louise K. Whitted
Louise K. Whitted, Notary Public

My commission expires:
November 26, 1978.

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JAN - 8 1979

CONSERVATION DIVISION
Wichita, Kansas

