

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD

Seward County, Sec. 10 Twp. 33S Rge. 32W (E) (W)

Location as "NE/CNW/KSW" or footage from lines C SE
Lease Owner MESA PETROLEUM COMPANY

Lease Name Arkálon Well No. 1-10

Office Address 50 Penn Place, #1200, Oklahoma City, OK. 73118

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

Date well completed _____ 19__

Application for plugging filed _____ 19__

Application for plugging approved October 8, 19 80

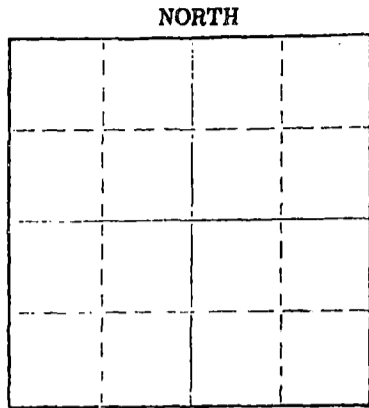
Plugging commenced October 24, 19 80

Plugging completed October 28, 19 80

Reason for abandonment of well or producing formation _____

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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Clarence Thomas

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 6100' 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
				8 5/8"	1538'	None
				4 1/2"	2824'	1884'

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.

10-24-80 Set CIBP @ 2503' with 2 sacks cement on top (24'); Shot 4 1/2" casing @ 1884'; pumped 60 sacks cement @ 1588'-1488'; pump 25 sacks cement @ 700'-600'; 10-28-80 capped 8 5/8" @ 34'-4'; weld on steel plate with name and date; using 9.6# 38 Visc. mud between plugs.

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

Name of Plugging Contractor LILLARD CASING PULLING, INC. 405-946-9553

Address 3022 N.W. Expressway, Suite 417, Oklahoma City, OK. 73112-7100

STATE OF Oklahoma COUNTY OF Oklahoma JAN 21 1981

Al Doty (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) Al Doty
50 Penn Pl., Suite 1200, OK City, OK

SUBSCRIBED AND SWORN TO before me this 20 day of January, 19 81

My commission expires 11-13-82
Lana Copper Notary Public.

REC'D
STATE OF KANSAS
CONSERVATION DIVISION
WICHITA, KANSAS

KANSAS DRILLERS LOG

RECEIVED
STATE CORPORATION COMMISSION
OCT - 7 - 1980
S. 10 T. 33 R. 32
W
CONSERVATION DIVISION
Wichita, Kansas
County Seward

API No. 15 — 175 — 20427
County Number

Operator
MESA PETROLEUM CO.

Address
50 Penn Pl. Suite 1200, Oklahoma City, OK

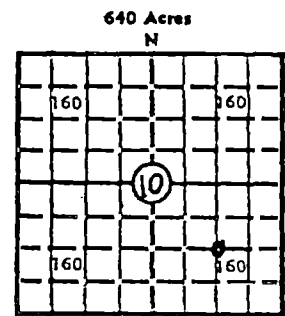
Well No. **1-10** Lease Name **Arkalon**

Footage Location
1320 feet from (X) (S) line **1320** feet from (E) (Y) line

Principal Contractor **Sage Drilling** Geologist **Don Huber**

Spud Date **10-25-79** Total Depth **6100** P.B.T.D. **2782**

Date Completed **12-4-79** Oil Purchaser



Locate well correctly
Elev.: Gr. **2794**
DF **2802** KB **2804**

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	24	1536	Poz	800	2% CaCl
Production	7 7/8	4 1/2	10.5	2824	Poz	250	18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	.38" jet	2625-32, 2654-64

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2500 gal 15% acid	2625-2664
40000 gal 40000# 20-40 Sand	2625-2664

INITIAL PRODUCTION

Date of first production
Zone not commercial

Producing method (flowing, pumping, gas lift, etc.)
Well awaiting P & A approval

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbis.	MCF	bbis.	CFPB
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.

XC: KSGS (2) Amarillo Prod. Barbour Energy, Calvin Exp.

Operator Mesa Petroleum		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: DRY HOLE
Well No. 1-10	Lease Name Arkalon	
S 10 T 33 R 32 ^{XX} 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
DST #1 (5815-5910) IH FH: 2859, 2736 IF FF: 71-71, 87-87 ISI FSI: 103, 87 Rec. 30' VSOCM			Wreford Toronto Marmaton Morrow Chester	2980 4332 5098 5657 5796
DST #2 (2574-2662) IH FH: 1403, 1291 IF FF: 56-74, 105-136 ISI FSI: 377, 377 Rec. 270' SGCM				
NOTE: Attempted Ft. Riley completion without success.				

RECEIVED
STATE CORPORATION COMMISSION
OCT - 7 1980
CONSERVATION DIVISION
Wichita, Kansas

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

Date Received	 Signature Staff Engineer
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