

18-35-28W

KANSAS DRILLERS LOG

IMPORTANT
 Kans. Geol. Survey request samples on this well.
 6 1976

S. 18 T. 35 R. 28 ^W
 Loc. C NE NE
 County Meade

API No. 15 — 119 — 20,250
 County Number

Operator Mesa Petroleum Company
 MA. PROD.

Address P. O. Box 2009 Amarillo, Texas 79105

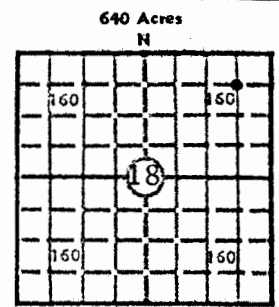
Well No. #1-18 Lease Name Adams "Tight Hole" TRIPLE WELL

Footage Location 660 feet from (N) 15 line 630 feet from (E) (W) line

Principal Contractor Triad Drilling Corp. Geologist

Spud Date 12/30/76 Total Depth 6700' P.B.T.D. 6560'

Date Completed 4/13/77 Oil Purchaser Koch



Elev.: Gr. 2288'
 DF 2295' KB 2298'

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"	9 5/8"	36#	1502'	Lite "H" "H"	450 200 100	1/4# flocele, 2% CaCl 1/4# flocele, 3% CaCl
Production	7 7/8"	5 1/2"	14&15.5	6600'	50-50 Pozmix	550	5% gel, 12 1/2# gil, 12% Salt, 1/2% CFR2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1		6392-98' *
TUBING RECORD			1		6240-6335'
			2		5837-6158'
Size 2 1/16"	Setting depth 5840'	Packer set at 6220'	2		5790-98'
1 1/4"	5813'	5813'			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD *Tested wet; Set CIBP @ 6360'.

Amount and kind of material used	Depth interval treated
1500 gals 15% acid, 6000 gal pad & 6000 gals retarded acid	6240-6335'
3500 gals 15% MCA, 16,000 gal pad x 16,000 gals 15%, 3000 gals 15% MCA & 30,000 gal x 23,500# sand frac	5837-5900'
1000 gals 15% MCA, 4000 gal pad x 4000 gal 15% CRA	6112-6158'
1000 gals 15% MCA, 20,000 gals x 17,000# sand frac	5790-98'

INITIAL PRODUCTION

Date of first production 5/2/77	Producing method (flowing, pumping, gas lift, etc.) Flowing				
RATE OF PRODUCTION PER 24 HOURS	Oil 152 bbls.	Gas Morrow-1600 Mcf Chester 790 MCF	Water 0 bbls.	Gas-oil ratio 961	St. Louis CFPB
Disposition of gas (vented, used on lease or sold) Vented		Producing interval(s) St. Louis 146 Mcf 5790-98', 5837-6158', & 5240-6335'			

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. XC: KGS (1), Denver Office

Operator MESA PETROLEUM CO. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1-18 Lease Name ADAMS "TRIPLE WELL" GAS-GAS-OIL

S 18 T35S R28WE 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.

Table with 5 columns: FORMATION DESCRIPTION, CONTENTS, ETC., TOP, BOTTOM, NAME, DEPTH. Content: SEE DRILLER'S LOG ATTACHED.

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

Date Received Signature: JEPoller Title: Drilling and Production Supervisor Date: 5/20/77

8-32-580

Mesa Petroleum Corporation
Amarillo, Texas 79105


Drlg. Contractor: Triad Drilling Corporation Adams No. 1-18
Date Commenced: December 30, 1976 Section 18-35S-28W
Date Completed: January 25, 1977 Meade County, Kansas

DRILLER'S LOG

Depth figures indicate base of formation:

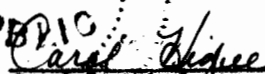
Sand and Red Bed	1132
Red Bed	1507
Red Bed and Anhydrite	2152
Anhydrite	2377
Anhydrite and Dolomite	2445
Shale and Dolomite	2540
Dolomite	2726
Lime and Shale	6700 RTD

I, Clifford M. Smith, hereby certify that to the best of my knowledge and belief, the above is a true and complete Driller's Log of Mesa Petroleum Corporation's Adams No. 1-18 in Meade County, Kansas.



Clifford M. Smith





Carol Higbee, Notary Public
My Commission Expires 18 September 1979