

Released 10-7-74  
**CONFIDENTIAL**

State Geological Survey  
**KANSAS DRILLERS LOG**  
 WICHITA, BRANCH

S. 18 T. 24 R. 41 W  
 Loc. 640 FNL 530 FEL  
 County Hamilton

API No. 15 — Hamilton 75 — 20047  
 County Number

Operator  
 Mesa Petroleum Co.

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

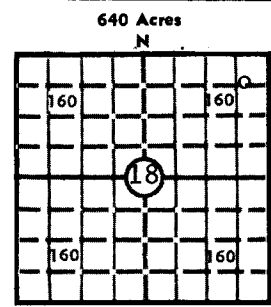
Well No. #1-18 Lease Name Federal SWDW

Footage Location  
640' feet from (N) (X) line 530' feet from (E) (W) line

Principal Contractor Service Drilling Co. Geologist David Hamilton - Mesa

Spud Date 3-26-73 Total Depth 1000' P.B.T.D. -----

Date Completed 6-7-73 Oil Purchaser -----



Elev.: Gr. 3288'  
 DF ----- KB 3295'

**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
Production	7-7/8"	4-1/2"	9.5#	1000'	Lite & Posmix	300	10# Gilsonite/sx.

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			4	Welex	854-914 (34')

Size	Setting depth	Packer set at
2-3/8"	840'	840'

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
1500 gal. 15%, 150 ball sealers	854-914'

**INITIAL PRODUCTION**

Date of first production \_\_\_\_\_ Producing method (flowing, pumping, gas lift, etc.) \_\_\_\_\_

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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator  
Mesa Petroleum Co.

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

SWDW

Well No.  
1-18

Lease Name  
Federal

S 18 T24S R 41 <sup>EX</sup>  
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
Salt Water Disposal Well				

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

Date Received



J. L. Farrell

Signature

Operations Superintendent

Title

August 20, 1973

Date