

State "MQU"
(Lease)

Well No. 4, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 17, T. 16S, R. 32E, NMPM.
Mesa-Queen Pool, Lea County.
Well is 1650 feet from south line and 990 feet from west line
of Section 17. If State Land the Oil and Gas Lease No. is K-867
Drilling Commenced February 9, 19 64 Drilling was Completed February 13, 19 64
Name of Drilling Contractor Cactus Drilling Corporation
Address P. O. Drawer 71, San Angelo, Texas
Elevation above sea level at Top of Tubing Head 4347' The information given is to be kept confidential until
not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3387' to 3397' No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet
No. 4, from to feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SBS	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7 5/8"	24#	New	380'				Surface
4 1/2"	9.5#	New	3460'	Guide		3387' - 3397'	OIL

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 5/8"	7 5/8"	390'	250	Pump & Plug	Cemented to surface	
6 3/4"	4 1/2"	3470'	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforated 3387' - 3397' w/1 JSPF.

Treated w/250 gallons 15% MCA w/Fe additive.

Result of Production Stimulation On OPT flowed 1 BOPD thru 2 1/2" choke.

FTP 460 psi. FCP 580 psi.

Depth Cased Out 3438'