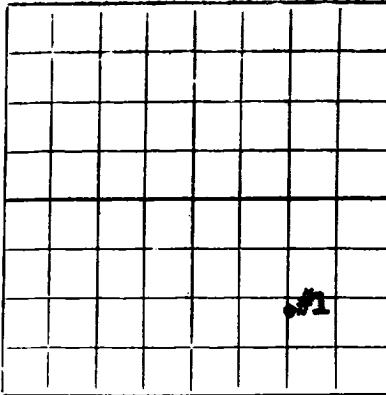


Sec. 22

Obvised 7/1/88
(Form C-100)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

(Company or Operator)

Emma McDaniel

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 22, T. 22N, R. 1W, NMPM.

Undesignated Pictured Cliffs

Pool, Rio Arriba

County.

Well is 990 feet from S line and 1190 feet from E lineof Section 22. If State Land the Oil and Gas Lease No. isDrilling Commenced 5-10, 1959 Drilling was Completed 5-18, 1959Name of Drilling Contractor Shiprock Drlg. Co.Address Box 1771, FarmingtonElevation above sea level at Top of Tubing Head 7202. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 2896 to 2913 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.

RECEIVED
JUN 22 1959
OIL CON. COM.
DIST. 3

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	29#	Used	300				Surface string
4 1/2	9.5#		2980			2896-2913	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8 3/4	8 5/8	310	150	Pump & plug		
7 7/8	4 1/2	2990	150	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Dowell sand water frac perf w/33600 gals water + 25500# 10-20 mesh sand - no break
down - pump in w/1000-1800# w/all trucks - max tr 1800# min 1500# av inj 44.5 BPM -
3 Allison 5 min SI 200#.

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 2990 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-10, 19 59
OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.
GAS WELL: The production during the first 24 hours was 930 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure TP 7744 CP 7764 lbs.
Length of Time Shut in 165 hrs

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	T. Devonian.	T. Ojo Alamo.	2698
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.	2765
B. Salt.	T. Montoya.	T. Farmington.	
T. Yates.	T. Simpson.	T. Pictured Cliffs.	2848
T. 7 Rivers.	T. McKee.	T. Menefee.	
T. Queen.	T. Ellenburger.	T. Point Lookout.	
T. Grayburg.	T. Gr. Wash.	T. Mancos.	
T. San Andres.	T. Granite.	T. Dakota.	
T. Glorieta.	T.	T. Morrison.	
T. Drinkard.	T.	T. Penn.	
T. Tubbs.	T.	T. Lewis Shale	2913
T. Abo.	T.	T. Empire ran Acoustic & GR	
T. Penn.	T.	T. logs to 2990	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
SUMMARY OF OPERATIONS				OIL CONSERVATION COMMISSION			
5- 1-59	Location			AZ 2990 DISTRICT OFFICE Clean			
5- 8-59	Move in & RURT			No. Copies Received 6			
5-11-59	Spud 8:30 p.m. 5/11/59			DISTRIBUTION			
5-13-59	Install 8 5/8" csg			NO. FURNISHED			
5-18-59	Ran E.S. Ind GR & Sonic (Welex)			Operator	2		
5-19-59	Install 4 1/2" csg.			Santa Fe	1		
5-22-59	Log & perf 4 1/2" csg			Proration Office			
5-24-59	Dowell sand water frac perf w/33600 gals wtr			State Land Office			
	out sand to 2956.			U. S. G. S.	2		
6-10-59	N.M.O.C.C. Potential test			Transporter			
6-22-59	Completed NMOCC Potential test			File	1		✓

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

June 11, 1959 (Date)
Company or Operator Magnolia Petroleum Company Address. Box 2406, Hobbs, New Mexico
Name [Signature] Position or Title District Superintendent