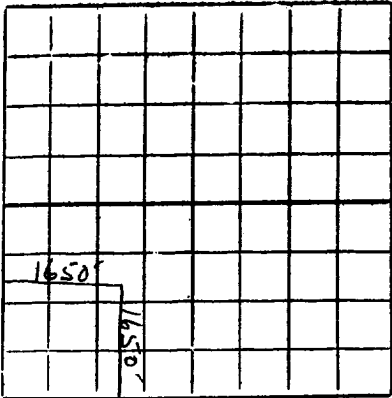




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
RECORDS OFFICE CCC

1981 NOV 14 PM 2:49
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

MAGNOLIA PETROLEUM COMPANY
(Company or Operator)

Santa Fe Pacific "E"
(Lease)

Well No. 2, in NE 1/4 of SW 1/4, of Sec. 23, T. 9S, R. 36E, NMPM.

Undesignated Pool, Lea County, Lea County.

Well is 1650 feet from West line and 1650 feet from South line of Section 23. If State Land the Oil and Gas Lease No. is

Drilling Commenced July 14, 1957. Drilling was Completed November 6, 1957.

Name of Drilling Contractor Magnolia Petroleum Company - Rig No. 22

Address P. O. Box 633, Midland, Texas

Elevation above sea level at Top of Tubing Head 4026. The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 4843 to 4910 No. 4, from to
No. 2, from 9662 to 9678 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 190 to 440 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 SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	New	431'				Surface String
8-5/8"	32#	New & Used	5000'				Intermediate String
5 1/2" Liner	17# & 20#	New	7397'			Open Hole 12172-12231	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
17-1/2"	13-3/8"	431'	435	P & P		
11"	8-5/8"	5000'	3375	P & P		
6-1/8"	5-1/2"	12192'	535	P & P		

RECORD OF PRODUCTION AND STIMULATION

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

SEE ATTACHMENT

Result of Production Stimulation

Depth Cleaned Out

REPORT 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 12231 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing November 11, 1957

OIL WELL: The production during the first 24 hours was 315 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 44

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure _____ lbs.
Length of Time Shut in _____

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

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	<u>2232</u>	T. Devonian.	<u>12075</u>	T. Ojo Alamo.	
T. Salt.	<u>2353</u>	T. Silurian.	<u>12181</u>	T. Kirtland-Fruitland.	
B. Salt.	<u>2724</u>	T. Montoya.		T. Farmington.	
T. Yates.	<u>2830</u>	T. Simpson.		T. Pictured Cliffs.	
T. 7 Rivers.		T. McKee.		T. Menefee.	
T. Queen.	<u>3577</u>	T. Ellenburger.		T. Point Lookout.	
T. Grayburg.		T. Gr. Wash.		T. Mancos.	
T. San Andres.	<u>4114</u>	T. Granite.		T. Dakota.	
T. Glorieta.	<u>5553</u>	T. _____		T. Morrison.	
T. Drinkard.		T. _____		T. Penn.	
T. Tubbs.	<u>6940</u>	T. _____		T. _____	
T. Abo.	<u>7714</u>	T. _____		T. _____	
Permer Penn.	<u>8999</u>	T. _____		T. _____	
T. ms Bough "C"	<u>9662</u>	T. _____		T. _____	
Miss	<u>11722</u>				

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	60	60	Caliche, clay & sand	6008	6284	276	Lime, shale & salt break
60	394	334	Red bed	6284	6380	96	Lime & dolomite
394	780	386	Red bed & red rock	6380	6492	112	Lime
780	1050	270	Red bed & shells	6492	6605	113	Lime, shale & salt breaks
1050	1425	375	Red rock, shells & anhy.	6605	6753	148	Lime & dolomite
1425	1810	385	Red bed & shale	6753	7720	967	Lime
1810	1932	122	Red bed, shale & red rock	7720	7748	28	Lime & shale breaks
1932	2310	378	Red rock & anhy	7748	7970	222	Shale
2310	2646	336	Red bed, red rock & anhy	7970	8255	285	Lime & shale
2646	2957	311	Salt, shale & anhy	8255	8301	46	Shale
2957	3260	303	Salt, shale, anhy & red rock	8301	8357	56	Shale & lime
3260	3469	209	Salt, shale & anhy	8357	8383	26	Shale
3469	3625	156	Anhy & red rock	8383	8406	23	Shale, anhy & lime
3625	3822	197	Salt, shale & anhy	8406	8449	43	Lime & shale
3822	4125	303	Red rock & anhy	8449	8467	18	Lime
4125	4514	389	Lime & anhy	8467	8529	62	Lime & shale
4514	4556	42	Lime & shale	8529	9650	1121	Lime
4556	4625	69	Lime	9650	9836	186	Lime & shale
4625	4681	56	Lime & shale	9836	9877	41	Lime
4681	4775	94	Lime & anhy	9877	9902	25	Lime & shale
4775	5000	225	Lime	9902	10227	325	Lime
5000	5121	121	Lime & dolomite	10227	10260	33	Lime & shale
5121	5550	429	Lime	10260	10844	584	Lime
5550	5800	250	Lime, shale & salt break	10844	10868	24	Lime & shale
5800	6008	208	Lime & dolomite				(Continued on Attached Sheet)

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.

November 13, 1957 (Date)

Company or Operator Magnolia Petroleum Company Address P. O. Box 2406, Hobbs, New Mexico
Name [Signature] Position or Title District Superintendent