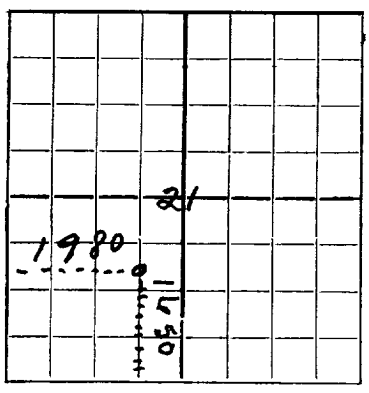
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Magnolia Petroleum Company (Company or Operator) State "L" (Lease) Well No. 3 in SW/4 of Sec. 21, T. 17-S R. 35-E, N. M. P. M., Vacuum Field, Lea County.

Well is 1650 feet North of the South line and 1980 feet East of the West line of Section No. 21

If State land the oil and gas lease is No. B-2956 Assignement No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is Magnolia Petroleum Company, Address Box 727, Kermit, Texas.

Drilling commenced May 4 1952. Drilling was completed June 18 1952

Name of drilling contractor Haynes & V. T. Drilling Co., Address Room 113, O'Michael Bldg. Odessa, Texas.

Elevation above sea level at top of casing 3959 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from to 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
10-3/4	28.52	Armco Slip Jt.SW							
10-3/4	32.75	8 VT	RFW	857	Howco				Surface
7	20	8 RT	H-40						
7	23	8 RT	J-55						
7	20	8 RT	J-55						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
13-3/4	10-3/4	857	410-200	Pump & Plug		
8-3/4	7	4540	1560	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		See Reverse Side				

Results of shooting or chemical treatment Increase in gas

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 4640 feet, and from feet to feet.

Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to producing June 19, 19 52

The production of the first 24 hours was 58 barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 27th day of June, 19 52

Till G. Lincoln
Notary Public

My Commission expires June 1, 1953

TILL G. LINCOLN. Notary Public in and for Winkler County, Texas

Kermit, Texas (Place) June 27, 1952 (Date)

Name W. A. Culbertson

Position District Superintendent

Representing Magnolia Petroleum Company (Company or Operator.)

Address Box 727, Kermit, Texas.

My commission expires
June 1, 1953

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	278	278	Sand, Caliche, clay and red bed
278	475	197	Red bed
475	533	58	Red bed and gyp
533	612	79	Red bed
612	865	253	Red bed and blue shale
865	890	25	No formation logged
890	1335	445	Red bed and shale
1335	1650	315	Red bed and blue shale
1650	1700	50	Red bed
1700	1835	135	Anhydrite
1835	2840	1005	Salt and anhydrite
2840	2975	135	Anhydrite
2975	3071	96	Anhydrite, red and blue shale
3071	3117	46	Anhydrite and blue shale
3117	3265	148	Anhydrite
3265	3348	83	Anhydrite and shale
3348	3651	303	Anhydrite
3651	3682	31	Anhydrite and dolomite
3682	3762	80	Anhydrite and shale
3762	3825	63	Anhydrite
3825	3856	31	Anhydrite and lime
3856	3894	38	Anhydrite and lime shells
3894	3946	52	Lime
3946	3990	44	Lime and anhydrite
3990	4026	36	Lime
4026	4085	59	Anhydrite and lime
4085	4114	29	Lime and gyp
4114	4170	56	Lime and anhydrite
4170	4210	40	Lime and dolomite
4210	4232	22	Lime
4232	4275	43	Lime and dolomite
4275	4335	60	Cored
4335	4393	58	Cored
4393	4452	59	Cored
4452	4510	58	Cored
4510	4568	58	Cored
4568	4573	5	No formation logged
4573	4623	50	Cored
4623	4640	17	Cored
4590	4640		Acidized w/1500 Gals.