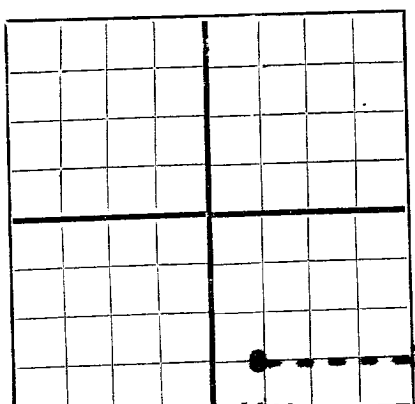


DUPLICATE

FORM C-105

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Magnolia Petroleum Company Box 727, Kermit, Texas
Company or Operator Address
Santa Fe Pacific Ry. Well No. **1** in **SE/4** of Sec. **22**, T. **9S**
Lease
R. **36E**, N. M. P. M. **Crossroads** Field, **Lee** County.
Well is **660** feet **NORTH** of the **Section 22** line and **1980** feet west of the East line of.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **Santa Fe Pacific Ry. Company**, Address **Amorillo, Texas**
If Government land the permittee is, Address
The Lessee is **Magnolia Petroleum Company**, Address **Box 727, Kermit, Texas**
Drilling commenced **January 19, 1950** Drilling was completed **April 7, 1950**
Name of drilling contractor **Magnolia Petroleum Company**, Address **Box 633, Midland, Texas**
New Mexico Drilling Tools
Elevation above sea level at top of casing **4045** feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from **9652** to **9656** No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS (None Logged)

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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"				335	Halliburton				Surface
9-5/8"				4555	"				Intermediate
7"				9650	"				Oil String
2" tubing				9669					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10 1/2"	13-3/8"	335	350	Pump & Plug	-	-
12 1/2"	9-5/8"	4555	2450	Pump & Plug	-	-
8-3/4"	7"	9650	2167	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
		None				

Results of shooting or chemical treatment

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 **Top (0)** feet to **9656 TD** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **April 25,** 19 **50**
The production of the first 24 hours was **512.6** barrels of fluid of which **100** % was oil; %
emulsion; % water; and % sediment. Gravity, Be. **48.5 @ 60°**
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 **April**, 19 **50**
Notary Public
My Commission expires **June 1, 1951**
Place **Kermit, Texas** Date **April 27, 1950**
Name **Malcolm L. Lyle**
Position **District Superintendent**
Representing **Magnolia Petroleum Company**
Company or Operator
Address **Box 727, Kermit, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			Condition mud w/scratchers 30' on bottom.
9656	9633	18	Plug back w/30 sax-Solid, held 15 to 20# press. Bridge 9576.
9644	9648	4	Pay zone.
			Set 7" OD Casing @ 9638 w/1278 sax (48 gal.) & 250 sax rest & 639 sax Wellite (Total 2167) Plug stopped at 2345 - 2500# pressure. Float shoe 1.60 Float collar 1.35 Centralizers: 9646.10, 9580.94, 9516.35, 4607.19 and 4543.03.
			Halliburton Ran Temperature Survey Top cement 3440'.
7225	9200	1355	Drill out cement Guide Show.
9643	9650	2	Cement
9650	9663	13	Nothing.
	9668		Lane Wells ran Gamma Ray & Neutron Log Shoe 9649
			<u>CORRECTIONS</u> Gamma Ray & Neutron log correction 9656 = 9670 7" OD Correction by steel tape 9638 = 9650 Pay Zone 9644-9648 = 9652-9656 TOTAL DEPTH 9656 = 9670
			<u>2" @ 9669'</u>
			POTENTIAL TEST: Flowed 512.6 BFO in 24 hrs. 1/4" choke first 10 hrs., 9/64" choke last 14 hrs. GOR 1368/1, Gravity 48.5 @ 60°, S/O 2/10 of 1% BS, no Wtr. TP 600-925#, CP 0-175#.