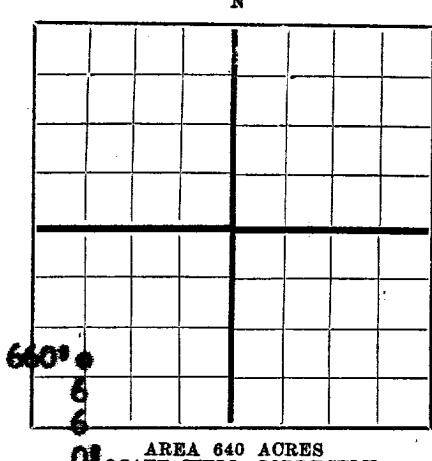


DUPLICATE
FORM C-105

RECEIVED
MAY 24 1949
REGISTRY

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

Magnolia Petroleum Company
T. Betenbough Company or Operator
Well No. 1 in SM/4 of Sec. 12, T. 2-S
Lease 35-2
R. 660, N. M. B. M. Wildcat Field, east 1/4 sec west 1/4 sec
Well is 660 feet south of the North line and 660 feet west of the East line of Section 12
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is T. Betenbough Address Tatum, New Mexico
If Government land the permittee is Address
The Lessee is Magnolia Petroleum Company Address Box 727, Kermit, Texas
Drilling commenced December 19 19 49 Drilling was completed April 25 19 49
Name of drilling contractor Magnolia Petroleum Company Address Box 633, Midland, Texas
Elevation above sea level at top of casing 4130 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 9617 to 9635 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS See Reverse

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	
13-5/8"	40#	ERT	H-10	354	Halliburton				Surface
9-5/8"	40#	ERT	Mat'l		Halliburton				
9-5/8"	40#	ERT	J-55	6200	Halliburton				Intermediate
7"	29#	ERT	H-80	9641	Halliburton		9617	9635	Oil String
2"	4.7#	ERT	EURJ-55	9635					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	354	375	Pump and Plug		
12-1/4"	9-5/8"	6200	1000 / 3500	Pump and Plug		
8-3/4"	7"	9641	175 / 600	Pump and 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
		acid	1000 gals		9617 - 9635	

Results of shooting or chemical treatment Completing of well

RECORD OF DRILL-STEM AND

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

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

PRODUCTION

Production of the first 24 hours was 510.52 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be. 50.2
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 23rd day of May 19 49

Kermit, Texas May 23, 1949
Name W. J. Schell Date
Position Dist. Supt.
Representing Magnolia Petroleum Company
Company or Operator
Address Box 727, Kermit, Texas

DAN B. CONFORT, Notary Public
in and for Winkler County, Texas
My Commission expires June 1, 1949

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	9652 9629		no water, SPP 200#, BHP 1500# 1250#, 15 min. S-I BHP 3520# By H4 in 5650# out 5200# 2nd time stopped 9627 Run Schlumberger Run Schlumberger <u>GN 9652 ± 9639</u> <u>Set 7" CD casing @ 9639' Cementing collar</u> <u>at 8955' w/175 max below collar 400 & hrs.</u> <u>600 thru the collar</u> Float shoe at 9638.62 Float collar at 9550.52 Centralizers at 9636.32, 9545.52, 9459.83, 9376.88, 9088.44, 9038.44, 9007.23, 8986.02, 8966.18, 5279.14, 5323.33 Halliburton Temp. survey Top cement 5830'
4500	8930	4430	
8955	9639	684	Drilled out cement <u>GN 9639 ± 9641</u> Cement 8955-8945 Cement 9551-9639 Cementing collar 1200# 30 min. no break
9617	9635	18	Perf. Guns perf. 7" CD casing. 102 holes 6 SPP (jet) <u>2" tubing at 9635'</u> Swab fluid down
9617	9635	18	Western Co. acidize w/1000 gals mud acid CP 2300#-400# TP 1800#-400# 34 min. 6/10 BPM Potential Test: 510.52 bbls. of oil 24 hrs., 16/64" choke, Grav. 50.2° @ 60°, GOR 1604/1, TP 1400#-1480# CP 300#-300# No BS or water, Est. capacity 511 B/G thru 16/64" choke.