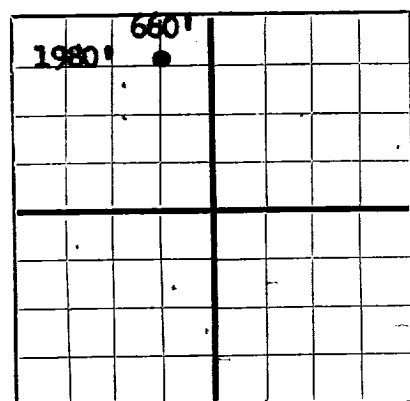


N

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

Box 727, Kermit, Texas

Company or Operator

E. O. Carson

Well No.

7 D/D

in

11/4

of Sec.

Address

33

T. 21-S

Lease

R. 37-E, N. M. P. M. Drinkard Field, Lea County.

Well is 660 feet south of the North line and 1980 feet east of the West line of Section 33.

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is E. O. Carson Address Merkel, Texas

If Government land the permittee is

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

Drilling commenced March 12, 1948 Drilling was completed April 8, 1948

Name of drilling contractor Magnolia Petroleum Company's New Mexico Drig. Tools Address Box 633, Midland, Texas

Elevation above sea level at top of casing 3471 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 6550 to 6600 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	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
5" OD	15#	8ET	J-55						
5" OD	15#	Ext. line	J-55	6623	Halliburton		6550	6600	Oil String
2"	4.7#	8ET	80K R-40	6621					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
6-1/4"	5"	6623	260	Pump & Plug		

PLUGS AND ADAPTERS None.

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
		20% low ten. acid	1800 gals.	4-16-48	6550-6600	
		20% low ten. acid	3000 gals.	4-17-48	6550-6600	

Results of shooting or chemical treatment Completing well.

RECORD OF DRILL-STEM AND SPECIAL TESTS See reverse side.

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 3785 feet to 6625 feet, and from feet to feet

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

PRODUCTION

Put to producing April 14, 1948

The production of the first 2 3/4" was 81.2 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, Be. 37.1 @ 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 20th

day of April 1948

Notary Public

My Commission expires June 1, 1949

Kermit, Texas, April 20, 1948

Name G. D. Stephens

Position District Superintendent

Representing Magnolia Petroleum Company

Address Box 727, Kermit, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1.2	1.2	From top of rotary drive bushing to derrick floor. From derrick floor to top of 7" CD casing. Halliburton ran Caliper Survey, 7" to 25". 100 sac cement fill hole. Drilled out cement. Line
1.2	12.00	10.80	
3786			
3560	3780	220	
3560	3585	25	
3785	4510	725	Line 3/4" @ 3876, 3890, 4075; 1 1/4" @ 4275; 2" @ 4435. SLG 3910 = 3864.
4510	4531	21	No formation logged Line
4531	6021	1490	
			1-3/4" @ 4515. 2" @ 4590; 1-3/4" @ 4682; 2 1/2" @ 4840; 2" @ 4909; 1 1/2" @ 5014, 5185; 1" @ 5360; 3/4" @ 5520, 5700.
6021	6049	28	No formation logged Line
6049	6625	576	
			3/4" @ 6060; 1 1/2" @ 6462. SLG 6465 = 6462.
			Gas 6451-6510, 6-15 HPT; (Broken) oil 6519-6600, 5-15 HPT (best zone 6540- 6573, 4-8 HPT, few breaks from 6600-6620.
6625			TOTAL DEPTH <u>Set 5" CD casing @ 6625' w/260 sac cement.</u> Centralisers set @ 6615.17, 6551.71, 6489.88, 6429.64, 5293.15, 5230.66, 5168.32, 5106.90, 5045.44, 3580.90, 3550.87.
6468			Halliburton ran Temperature Surv., top of cement 2960'.
6500	6621	121	Drilled out cement. McCullough Tools perf. 5" CD casing w/4 S.P.F. 200 shots. Ran 2" tubing to 6621'.
6550	6600	50	
			Swabbed 88 bbls. form oil in 19 hrs.
6550	6600	50	Western Co. acidised perforations w/1000 gals, 20% low tension, 2800/-2225#, 1.1 BPM, 30 min.
6550	6600	50	Swabbed dry. Western Co. re-acidised perforations w/3000 gals. 20% low tension, 1900/- 1550#, 1.7 BPM, 43 min.
			ERC POTENTIAL TEST: Flowed 81.2 bbls. oil 3-3/4 hrs. thru 1/2" choke; GOR 529/l. CP 800#-600#; TP 200#-200#; 1.6% mud, no water. Corr. Grav. 37.1 @ 60°; Est. 24 hr. cap. 520 bbls. oil thru 1/2" positive choke.