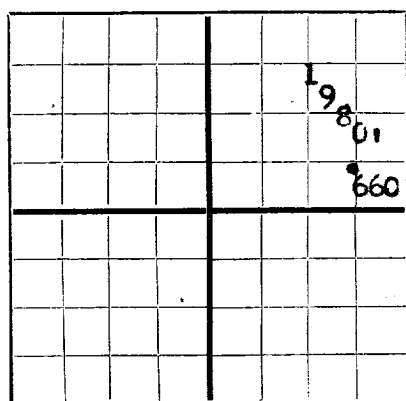


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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 Box 727, Kermit, Texas
Company or Operator Address
State **TX** Well No. **1** in **NE/4** of Sec. **6**, T. **17-S**
Lease
R. **37-E**, N. M. P. M. **West Lovington** Field, **Lea** County.
Well is **1980** feet south of the North line and **660** feet west of the East line of **Sec. 6**.
If State land the oil and gas lease is No. **B-3009** Assignment 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 **April 17**, 19 **47** Drilling was completed **May 1**, 19 **47**
Name of drilling contractor **Coats and Foster**, Address **Lubbock, Texas**
Elevation above sea level at top of casing **3922** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **4970** to **5110** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS **None.**

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	
13-3/8"	48#	8RT	Halliburton	292	Halliburton				Surface
8-5/8"	28#	8RT	Halliburton	2020	Halliburton				Intermediate
5-1/2"	17#	8RT	Halliburton	4715	Halliburton				Oil String
2"	4.7#	8RT	Halliburton	5122					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	N.O. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	13-3/8"	292	200	Pump & Plug		
11"	8-5/8"	2020	425	"		
7-3/8"	5-1/2"	4715	425	"		

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	200-2000	5-30, 31	4715-5122	4668-5122
			4000-8000 gal	6-30-47	(4-stage job)	
4"	149"	Solidified Glycerin	360 etc.	6-1-47	5110-4970	4668-5122

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 **Surface** feet to **5122** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **July 25**, 19 **47**
The production of the first 24 hours was **65 bbls.** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % 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 **3rd**day of **February**, 19 **48**

Notary Public

My Commission expires **June 1, 1949****Kermit, Texas**, **February 3, 1948**Name **D. C. Stephens**Position **District Superintendent**Representing **Magnolia Petroleum Company**Address **Box 727, Kermit, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	3	3	From top of rotary drive bushing to derrick floor.
3	16'8"	13'8"	From derrick floor to top of 8-5/8" OD casing.
16'8"	40	23'2"	Caliche
40	252	212	Sand and shells
252	280	28	No formation logged
280	309	29	Red bed
			<u>Set 13-3/8" OD casg. @ 292'</u> <u>w/200 sax.</u>
309	425	116	Red bed, shale and shells
425	540	115	No formation logged
540	674	134	Red bed 1/4° @ 600
674	888	214	Red bed, shale and shells
888	1005	117	Red bed and shale 1° @ 1000
1005	1228	223	Red bed, shale and shells
1228	1399	171	Red bed and shale
1399	1465	66	Sticky shale, red bed and shells
1465	1727	262	Red bed and shale 1° @ 1496
1727	1906	179	Red bed, shale and shells 3/4° @ 1700
1906	1976	70	Red bed and shale 1/4° @ 1938
1976	1985	9	Red bed, shale and shells
1985	2141	156	Anhydrite
			<u>Set 8-5/8" OD casg. @ 2020 w/425</u> <u>sax.</u>
2141	2420	279	Salt
2420	2695	275	Salt and shale 3/4° @ 2460
2695	2945	250	Salt, anhydrite, and shells 1-1/2° @ 2850, 2° @ 2925
2945	3220	275	Salt and anhydrite
3220	3285	65	Anhydrite 2° @ 3250
3285	3803	518	Anhydrite and gyp 1-3/4° @ 3500, 1-1/4° @ 3750
3803	3913	110	No formation logged
3913	4196	283	Anhydrite and gyp 1° @ 4000
4196	4218	22	Anhydrite
4218	4265	47	Anhydrite and gyp
4265	4321	56	Anhydrite, gyp and lime
4321	4377	56	Anhydrite and gyp
4377	4389	12	Anhydrite and lime
4389	4494	105	Anhydrite and gyp
4494	4528	34	Anhydrite, gyp, lime and shells
4528	4585	57	Anhydrite, gyp and lime shells.
4585	4673	88	No formation logged
4673	5122	449	Lime 1° @ 4600
			<u>Set 5-1/2" OD casg. @ 4715'</u> <u>w/425 sax, with centralizers</u> <u>at 4655, 4787, 4523, 4458,</u> <u>4493, 4426, 4362, 4297.</u>
	5122		<u>TOTAL DEPTH</u>
4830	4900	70	Western Co. attempted to acidize w/2000 gals. 20% low tension, with packer at 240' off bottom, 2000#-2900#.
4775	4795	20	Western Co. attempted to acidize 200 gals. in form. 12 hrs. circ. acid out.
4921	5122	201	Western Co. re-acidized w/2000 gals., 20% low tension, 3000#-2975# in 2 hrs., packer at 4921, tested 13 bbls. oil in 11 hrs.
4921	5122	201	Western Co. re-acidized w/4000 gals., 20% low tension, 3000# with packer at 4921, 3 hr. 16 min. tested by swabbing 2 BOPH
5110	4970	140	Independent Eastern shot w/360 qts. 4" x 149" shells tamped w/2 yds. peagravel loaded with oil, off at 6 PM June 1, 1947.
			Cleaned out to bottom with cable tools before re-acidizing.
4668	5122	454	Cleaned out after shot
4715	5122	407	Western Co. re-acidized w/3000 gals. 20% low tension, 2475#, 2 hrs. 20 min., 1.2 bbls. per minute.
			<u>TEST: Pumped 65 B/O 24 hrs.</u>