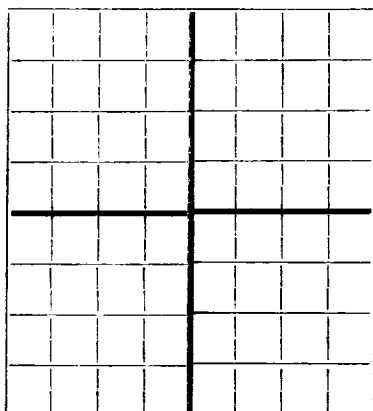
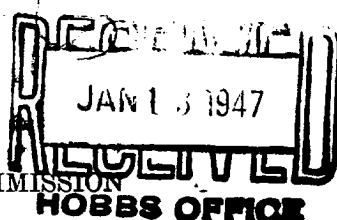


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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New MexicoAREA 640 ACRES
LOCATE WELL CORRECTLY

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

Magnolia Petroleum Company P.O. Box 900 - Dallas, Texas
Company or Operator Address
S. E. Long Well No. **2** in **SE 1/4** of Sec. **11**, T. **22-S**
Lease
R. **37-E** N. M. P. M. Field, **Paddock - Lea** County.
Well is **660'** feet south of the North line and **660'** feet west of the East line of **Fr. N & W Lines of SE 1/4**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Address
Drilling commenced **July 5 12** 19 **46** Drilling was completed **September 3** 19 **46**
Name of drilling contractor **MPCo. Tools** Address
Elevation above sea level at top of casing **3351'** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **5105** to **5150** No. 4, from to
No. 2, from **6355** to **6545** 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
9-5/8	35#	8-14 API	line	1055'					
7"	23#	8-14 API		1156'					
7"	23#	8-14 API		5424'					
2" tbg.	4.7	Grade 80		6454'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED

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

Results of shooting or chemical treatment **Acidized w. 2000 gals., 20% low tension, 2350-2100', fr. 5105-5150'**

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 **6545'** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **Sept. 13** 19 **46**
The production of the first 24 hours was **350** barrels of fluid of which **oil** % was oil; %
emulsion; % water; and % sediment. Gravity, Be **38 corr.**
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 **30th**
December 19 **46**
Dorothy A. Meele
Notary Public
My Commission expires **June 1, 1947**

Dallas, Texas **12-30-46**
Name **Smith** Date
Position **Clark**
Representing **MAGNOLIA PETROLEUM COMPANY**
Company or Operator
Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	92		Sand and shells
92	192		Red beds
192	370		Red rock & shells
370	425		Red rock and shale
425	635		Red rock, sand and shale
635	870		Sand and red rock
870	945		Red rock and shale
945	975		Sand and rock
975	1095		Red rock
1095	1110		Anhydrite
1110	1905		Anhydrite & salt - SLC 1384 equals 1427'
1905	Anhy,	salt & potash	2160
2160	2320		Anhydrite & salt
2320	2365		Anhydrite
2365	2428		Anhydrite and red rock
2428	2475		Anhydrite and salt
2475	2835		Anhydrite
2835	2888		Anhydrite and lime
2888	2997		Anhydrite
2997	3070		Anhydrite and lime
3070	3195		Anhydrite
3195	3491		Anhydrite and lime
3491	4270		Lime - SLM - 3587 equals 3582'
4270	4386		Red rock and lime
4386	5250		Lime
5250	5263		Brown lime
5263	6405		Lime
6405	6545		DST 6355-6405' - 30 min. 5/8" BHC, gas in 3 min., mud in 6 min. gas at rate of 2190 MCF. Circulated out thru circ. tool, no recovery
			Lime
			DST 6405-6545', 70 min. 5/8" BHC, gas in 39 min., sl. steady blow entire period of test, circ. sub 90' above packer after circulating. Rec. 90' of very heavily out, gas out mud, no oil, no vtr.
			Perf. 7" w/4 - 1/2" shots fr. 6450-51', cement thru perfs. w/275 ex. plug to 6430'. Centralizers between 5015-5182'. Halliburton ran temp. sur. top cement. 4350'. Perf. 7" w/2 - 1/2" shots 4345', cement. 4345 w/525 ex.
	6545'		TOTAL DEPTH
			Drilled out cement 6424', ran Gamma Ray 3500-6420' SLC 6424-6414'
			DST 4300-6414', 40 min. 2 - 5/8" BHC on top packer, slight blow, rec. 200' drlg. mud.
			Perf. Lane W 11s 7" 5105-5150', w/180 - 15/32" shots, fluid swabbed to within 800' btm. no fill up, show gas only when swab is pulled.
			Acidized w/2000 gals. fr. 5105-5150'
			FLOWED 320 bbls. oil 24 hrs. thru 3/4" ch. on 2" tbg. TP 450-0#; CP 550-450#. GOR: 789-1