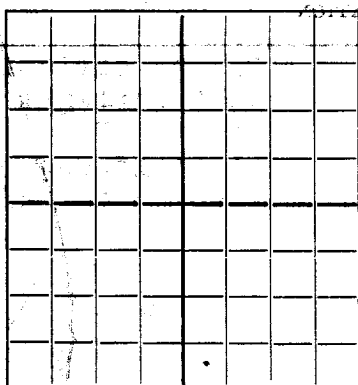


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MOBY

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 TRIPLICATE.

DUPLICATE

Magnolia Petroleum Company STATE-BRIDGES
Company or Operator Lease
Well No. 3 in SW 1/4 SE 1/4 of Sec. 23, T. 17S
R. 34E, N. M. P. M., Vacuum Field, Lea County.
Well is 660 feet north of south line and 1980 feet west of the East line of SW 1/4 SE 1/4
If State land the oil and gas lease is No. B-1520 Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is Magnolia Petroleum Company, Address Box 900, Dallas, Texas
Drilling commenced October 12 19 37 Drilling was completed January 31 19 38
Name of drilling contractor Magnolia Petroleum Company, Address Box 900, Dallas, Texas
Elevation above sea level at top of casing 4028 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 3275 to 3280 No. 4, from 4495 to 4502
No. 2, from 4461 to 4465 No. 5, from 4537 to 4543
No. 3, from 4468 to 4472 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	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13"	50#			530				
9 5/8"	36#			1899				
7"	24#			4313				
2-1/2"	6.50#			4545				
20"	90			257				
16"	70			292				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD 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 _____

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 465 feet to 1885 feet, and from _____ feet to _____ feet
Cable toops were used from top feet to 465 feet, and from 1885 feet to 4551 feet

PRODUCTION

Put to producing _____, 19 _____
The production of the first 24 hours was 295 barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % 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

Magnolia Petroleum Company, Driller R. T. German, Sup't. 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 2day of March, 19 38Kathleen Phillips

Dallas, Texas Feb. 28, 1938

Name Leida SmithPosition Clerk

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45		Caliche
45	60		White sand
60	185		Quick sand yellow
185	190		Red rock
190	215		Quick sand
215	245		Red rock
245	255		" " & shells
255	290		Red rock
290	310		Pink shale
310	430		Red rock
430	465		Pink shale
465	504		Red rock
504	528		Red bed
528	560		Red rock
560	571		" " & red bed
571	1571		" " & shells
1571	1573		Oyp shell
1573	1595		Anhydrite
1595	1661		Anhydrite-gyp & red rock
1661	1710		Anhydrite
1710	1789		Blue sand & red rock
1789	1883		Red rock, anhydrite & salt
1883	1885		Cemented 9-5/8" csg. at 1885' w/
1885	1980		anhydrite & salt
1980	2215		Salt & anhydrite
2215	2230		Bottom rotary hole
2230	2310		Salt & Potash
2310	2680		anhydrite
2680	2695		Salt, potash & anhyd. Puff of air 2405'
2695	2870		anhydrite
2870	2910		anhydrite
2910	2918		Red rock & anhydrite
2918	2955		Red rock
2955	2970		Anhydrite
2970	3050		Red rock & shells
3050	3080		Anhydrite
3080	3080		Brown lime
3080	3080		Brkn
3080	3100		Anhydrite
3100	3140		Red rock & shells
3140	3275		Anhydrite
3275	3280		Lime
3280	3585		Puff of gas 3275'
3585	3595		3280'
3595	3760		Anhydrite
3760	3775		anhydrite
3775	3930		" red rock
3930	3941		Anhydrite
3941	4030		Lime
4030	4055		Hard
4055	4126		Anhydrite
4126	4252		" lime
4252	4408		Lime Gray cemented 7" csg. at 4275' 200' ex
4408	4416		White lime 7' ex aquagel
4416	4430		Lime
4430	4461		White lime
4461	4472		Brown lime-- First show oil 4461-65 ind o
4472	4495		White lime 4468-4472
4495	4518		Brown lime--show oil & gas-4495-4502
4518	4536		White lime
4536	4549		Brown lime--Inc in oil -4537-4543'
4549	4551		White lime
4551			Total depth