

N.

AREA 640 ACRES

LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company Magnolia Petroleum Company Address Dallas, Texas
 Send correspondence to K. Bullock Address Box 900, Dallas, Texas
State-Bridges, A-1453 Well No. 1 in _____ of Sec. 12, T. 17,
 R. 52, N. M. P. M., _____ Oil Field Lea County.
 If State land the oil and gas lease is No. A-1453 Assignment No. _____
 If patented land the owner is _____, Address _____
 The lessee is _____, Address _____
 If not state or patented land, give status _____
 Drilling commenced February 13 19 29 Drilling was completed July 29 19 29
 Name of drilling contractor _____, Address _____
 Elevation above sea level at top of casing _____ feet.
 The information given is to be kept confidential until _____ 19 _____.
Drilled by Vacuum-Rycade

OIL SANDS OR ZONES

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

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
15 $\frac{1}{2}$ "	70#	less threads		319'4"					
15 $\frac{1}{2}$ "	70#	with threads		323'7"					
10 $\frac{1}{2}$ "	45#	less threads		1600'					
10 $\frac{1}{2}$ "	45#	with threads		1624'3"					
8 $\frac{1}{2}$ "	32#	less threads		4362'9"					
8 $\frac{1}{2}$ "	32#	with threads		4402'					
All casing in hole									

MUDDING AND CEMENTING RECORD

SIZE	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 _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

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

PRODUCTION

Put to producing _____, 19 _____. average blowing and pumping
 The production of the first 24 hours was 105 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

_____, 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 9th Name J. Gutierrez
 day of May, 19 33 Position _____
Pauline Lasch Representing Magnolia Petroleum Company
 Notary Public. Company or Operator.
 My commission expires June 1, 1933

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	153	153	Surface
153	163	10	Sand and gravel
163	203	40	Sand
203	213	10	Red bed
213	228	15	Sandy lime
228	246	18	Red bed and boulders
246	264	18	Sand
264	319	55	Red bed
319	490	71	Sand
490	580	90	Red bed
580	600	20	Broken sand
600	698	98	Red bed
698	718	20	Sand
718	883	165	Sand and red bed
883	913	20	Red bed
913	933	20	Red bed and gravel
933	940	7	Red rock
940	973	33	Sandy lime
973	1000	27	Lime and shell
1000	1015	15	Red bed
1015	1039	24	Lime and shell
1039	1050	11	Hard sand
1050	1100	50	Red bed
1100	1149	49	Sand
1149	1207	58	Red bed
1207	1211	5	Sandy lime
1211	1225	14	Anhydrite
1225	1263	38	Gypsum
1263	1275	12	Lime
1275	1318	43	Red bed
1318	1322	4	Hard sand
1322	1342	20	Shell and gravel
1342	1351	9	Hard sandy lime
1351	1389	38	Red bed and gummy shale
1389	1391	2	Sticky shale
1391	1417	26	Broken lime
1417	1431	14	Hard lime
1431	1463	32	Broken lime, medium
1463	1469	6	Sand
1469	1504	35	Red bed and gypsum
1504	1521	17	Hard lime
1521	1545	24	Red rock
1545	1549	5	Hard sand
1549	1585	36	Red rock and shell
1585	1591	6	Broken lime
1591	1592	1	Sandy lime
1592	1596	4	Red rock
1596	1600	4	Broken lime and R.R.
1600	1630	30	Red rock
1630	1748	118	Anhydrite
1748	1762	14	Red rock
1762	1780	18	Salt and shells
1780	1810	20	Red rock and anhydrite with shells
1810	1830	20	Salt and shells
1830	1840	10	Salt and potash
1840	2220	380	Salt
2220	2465	245	Salt and potash
2465	2570	105	Salt
2570	2580	10	Anhydrite
2580	2710	130	Salt
2710	2915	205	Anhydrite
2915	2930	15	Red rock
2930	2965	35	Red sandy shale
2965	2980	15	Red bed and sandy shale
2980	3035	55	Red bed and lm. w/ sh.
3035	3085	50	Anhydrite
3085	3145	60	Lime with shells and anhydrite
3145	3170	25	Anhydrite
3170	3185	15	Red rock and lime shells
3185	3190	5	Anhydrite
3190	3205	15	Lime and shells
3205	3225	20	Lime
3225	3235	10	Red rock
3235	3265	30	Lime
3265	3335	70	Hard gray lime
3335	3360	25	Anhydrite
3360	3380	20	Hard gray lime
3380	3385	5	Anhydrite and shell
3385	3515	130	Anhydrite
3515	3520	5	Blue shale
3520	3545	25	Anhydrite
3545	3560	15	Blue shale
3560	3600	40	Anhydrite
3600	3610	10	Red sandy shale
3610	3640	30	Red sand and shells
3640	3780	140	Anhydrite
3780	3848	68	Anhy. and lm. w/ shells
3848	3863	15	Gas sand, 5 to 8 M. feet, gas, no oil
3863	3865	2	Im. and shell, hard
3865	3880	15	Red sand
3880	3925	45	Hard white anhydrite
3925	3935	10	Sandy lm. increase in gas
3935	4045	110	Anhydrite
4045	4055	10	Lime
4055	4065	10	Red sand
4065	4120	55	Anhydrite
4120	4150	30	Anhydrite and lime
4150	4160	10	Red sand
4160	4180	20	Anhydrite
4180	4205	25	Red sand
4205	4220	15	Anhydrite
4220	4230	10	Brown lime
4230	4250	20	Lime and anhydrite
4250	4320	70	Red rock and lime shells
4320	4340	20	Anhydrite
4340	4415	75	Gray lime
4415	4435	20	Hard brown lime
4435	4463	28	Gray lime
4463	4466	3	Gray sand, oil and gas, fluid stood 75' in hole
4466	4508	42	Gray lime
4508	4515	7	Gray lime and shell
4515	4520	5	Light gray lime
4520	4552	32	Gray lime
4552	4565	13	Gray lime, hard



