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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 TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

State-Bridges

Company or Operator _____ Lease _____
Well No. 2 in SW SE of Sec. 14, T. 17S
R. 34E, N. M. P. M. Field, Lea County.
Well is 660 feet south of the North line and 1980 feet west of the East line of SW SE
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 State of New Mexico Address Santa Fe, N. M.
The Lessee is Magnolia Petroleum Company Address Box 900, Dallas, Texas
Drilling commenced June 7 19 37 Drilling was completed September 21 19 37
Name of drilling contractor Magnolia Petroleum Company Address Box 900, Dallas, Texas
Elevation above sea level at top of casing 4031 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 4428 to 4442 No. 4, from Line 4583 to 4593
No. 2, from 4510 to 4513 No. 5, from _____ to _____
No. 3, from 4562 to 4578 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
16	70		Lapweld	60				
10 1/2	40.5		Seamless	1853				
7	24		"	4364				

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

	EXPLOSIVE OR			
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FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	14		cellar
	45		Caliche
	145		Hard Sand, run 60 ft of 16" OD Csg
	260		Water Sand & Gravel
	570		Red Shale
	903		Shale & Shells
	1019		Shale & Gyp
	1692		Shale & Shells
	1730		Anhydrite
	1760		Red Rock & Anhyd
	1803		Anhydrite
	1853		Salt, cemented 10 1/2" csg at 1853 w/490 sx cem
Bottom of Rotary Hole	1853		
183	1890		Salt & Red Rock, Soft
20	1920		Salt, Soft
19	1953		Anhydrite and Salt, Medium
15	2063		Salt and Red Rock, Soft
15	2025		Salt, Medium
15	2125		Anhydrite and Salt, Soft
15	2355		Red Rock and Salt, Medium
15	2425		Salt and Potash, Medium
15	2440		Anhydrite and Salt, Soft
15	2465		Salt and Red Rock, Medium
15	2575		Salt, Grey Hard
15	2585		Anhydrite, Grey, Medium
15	2600		Anhydrite, Red, Soft
15	2603		Red Rock, Grey, Medium
15	2615		Anhydrite, Medium
15	2735		Salt & anhydrite, Red, Soft
15	2745		Red Rock, Grey, Medium
15	2835		Anhydrite, Red Soft
15	2925		Red Rock, Soft
15	2935		Salt & Red Rock, Medium
15	3975		Anhydrite, Red soft
15	2990		Red Rock, Grey Medium
10	3090		Anhydrite, Medium
10	3115		Anhydrite & Red Rock, Grey & Brown, Medium
15	3810		Anhydrite, Blue, Soft
10	3813		Blue Shale, Grey, Hard
13	3840		Anhydrite, Brown, Soft, Small Show of gas
10	3855		Sandy Lime, Grey, Hard
15	3872		Anhydrite, Brown, Medium
12	3882		Sandy Lime, Medium
12	4060		Anhydrite, Red, Soft
10	4070		Shale, Grey, Medium
70	4120		Anhydrite, Grey, Hard
20	4130		Lime, Medium
30	4140		Anhydrite & Red Rock, Grey, Medium
40	4185		Anhydrite, Brown, Medium
25	4195		Sandy Lime, Grey, Medium
15	4215		Lime, Medium
13	4225		Anhydrite & Red Rock, Grey, Medium
25	4245		Anhydrite, Red, Medium
45	4255		Sandy Lime, Grey, Medium
55	4312		Lime and Anhydrite, White, Hard
12	4320		Lime, Grey, Hard, 7" csg set at 4364' w/ 295 sx cement, 20 sx aquagel
20	4338		Lime, White, Hard
188	4430		Lime, Dark Grey, Medium, Big Oil
130	4444		Sandy Lime, White, Hard
144	4454		White Lime, Dark Grey, Medium
164	4470		Lime, Grey, Medium
170	4514		Lime & Sand, White, Hard, Possible increase in oil
1514	4529		Lime, Grey, Medium
1529	4550		Sandy Lime, Grey, Hard
1550	4560		Lime, Grey Brown, Medium, Oil and Gas
1560	4593		Lime
	4593		TOTAL DEPTH

DEVIATION RECORD

OK	at	605'
1° off	at	1019'
OK	at	1452'
1° off	at	1825'