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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOODS 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 TRIPLICATE.

Magnolia Petroleum Company, Box 900, Dallas 1, Texas

Company or Operator

Address

Brunson-Argo

Well No.

9

in

NW 1/4 NE 1/4

of Sec.

9

T.

22S

Lease

R. 37E N. M. P. M. Brunson Field, east of west Lee County.

Well is 731 feet south of the North line and 731 feet ~~XXXXXXXXXX~~ line of NE 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 Magnolia Petroleum Company Address Box 900, Dallas 1

Drilling commenced Sept. 30 1945 Drilling was completed Jan. 9, 1946

Name of drilling contractor Magnolia Pet. Co. Address

Elevation above sea level at top of casing 3436 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 5043 to 5200 No. 4, from to

No. 2, from 6425 to 6565 No. 5, from to

No. 3, from 7675 to 7830 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		PURPOSE
							FROM	TO	
13-3/8	48#	H-40 SS	8 rd Th	1067					
9-5/8	36#	ADS H-Y	8 rd Th	4627					
7	26#	N-80 SS	8 rd Th	7937					
2	4.7	J-55	8 rd Th	7935					

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 feet to bottom feet, and from feet to feet

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

PRODUCTION

Put to producing 15 19

The production of the first 24 hours was 1236 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 Co. 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 18

day of April 1946

Dorothy Ansell
Notary Public

My Commission expires June 1, 1947

Dallas, Texas Apr. 18, 1946

Place Date

Name Lutha Smith

Position

Representing Magnolia Petroleum Company

Company or Operator

Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1'8"		Top of rotary to Derrick floor
1'8"	12'8"		Derrick floor to top of 13 3/8" OD casing
12'8"	20'		Surface
20	40		Caliche
40	175		Sand in shells
175	669		Red Bed in shells
669	700		Red bed
700	943		Red rock
943	1094		Red rock in shells
1094	1140		Red rock
1140	1280		Anhydrite
1280	1390		Anhy., salt & red rock
1390	2220		Anhy. & salt
2220	2315		Anhy. & lime
2315	2450		Anhy., salt & lime (streaky)
2450	2506		Anhy. & lime
2506	2525		Lime
2525	2595		Anhy., lime & potash
2595	2614		Lime
2614	2670		Lime, anhy. & potash
2670	2704		Lime
2704	2736		Anhy. & lime
2736	2772		Lime
2772	2807		Anhy., lime & potash
2807	2834		Lime
2834	2911		Anhy. & lime
2911	3005		Lime
3005	3035		Lime, Anhy. & potash
3035	3067		Anhy. & lime
3067	3097		Lime
3097	3160		Anhy. & lime
3160	3185		Lime
3185	3256		Anhy. & lime
3256	3280		Lime
3280	3332		Anhy. & lime
3332	3362		Lime
3362	3386		Anhy. & lime
3386	3449		Lime
3449	3475		Lime, shale strks.
3475	3630		Lime
3630	3634		Lime, sandy
3634	3813		Lime
3813	3865		Lime, sandy
3865	3935		Lime
3935	3990		Lime, broken
3990	4216		Lime
4216	4391		Brown lime
4391	4600		Lime
4600	5043		Lime
5043	5120		Lime, oil odor
5120	5137		Lime
5137	5155		Cored
5155	5173		Cored
5173	5174		Lime
5174	5200		Lime, Strong Odor
5200	6410		Lime
6410	6425		Lime & sand
6425	6429		Sand
6429	6444		Cored
6444	6459		Cored
6459	6525		Lime
6525	6538		Lime
6538	6565		Lime & sand
6565	7171		Lime
7171	7192		Lime w/ strks. of green shale
7192	7226		Lime
7226	7260		Lime & shale
7260	7405		Lime
7405	7462		Lime & shale
7462	7485		Lime
7485	7500		Lime & shale
7500	7520		Lime
7520	7539		Shale
7539	7562		Lime & shale
7562	7576		Lime