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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, Box 900, Dallas 1, Texas

Company or Operator
Brunson-Argo Well No. **12** in **SE $\frac{1}{4}$ SE $\frac{1}{4}$** of Sec. **9**, T. **22S**
Lease
R. **37E** N. M. P. M. of S. **Drinkard** Field, **Lea** County.
Well is **731** feet south of the East line and **589** feet west of the East line of **SE $\frac{1}{4}$**
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 **April 28,** 19 **46** Drilling was completed **June 26,** 19 **46**
Name of drilling contractor **Magnolia Petroleum Co.,** Address _____
Elevation above sea level at top of casing **3432'** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **6445** to **6550** No. 4, from _____ to _____
No. 2, from _____ to _____ 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	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8	48	8RT H-40 EW		294					
8-5/8	32	8RT AOS H-Y		3826					
5-1/2	17	8RT API J-55	SS	7395					
2	4.7	EUE API 8 RT							
		J-55 SS		6669$\frac{1}{2}$					

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
3$\frac{1}{2}$"	20'		40 qts.	7-7-46	7445-65	

Results of shooting or chemical treatment **150 B. in 24 hrs.**

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 _____ 19 _____
The production of the first 24 hours was **150 B.** 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 **Magnolia Petroleum Company** 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 **12**day of **September**, 19**46****Kathleen Bolluck**
Notary PublicMy Commission expires **6/1/47**

Dallas, Texas Sept. 12, 1946

Name **L. Smith**

Position _____

Representing **Magnolia Petroleum Company**
Company or OperatorAddress **Box 900, Dallas 1, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1'9"		From Rotary Drive Bushing to Derrick Floor
1'9"	14'9"		From Derrick Floor to top of 13 3/8" OD casg.
14'9"	40'		Caliche
40	70		Surface sand and shells
70	95		Sand and shells
95	794		Red bed
794	965		Red Rock
965	1075		Red Rock & Shells
1075	1270		Red Rock
1270	1425		Anhydrite and salt
1425	1485		Anhydrite and shell
1485	1740		Anhydrite, Red Rock and salt
1740	2405		Anhydrite and salt
2405	2565		Anhydrite
2565	3138		Anhydrite and lime
3138	3162		Lime
3162	3514		Lime and anhydrite
3514	6375		Lime
6375	6435		Broken lime
6435	6451		Lime
6451	6550		Lime
6550	7087		Lime
7087	7120		Lime and shale
7120	7266		Lime
7266	7303		Lime and shale
7303	7466		Lime
7466	7468		Cored
7468	7479		Granite quartz
	7471		TOTAL DEPTH
7471	6671		100 sax cement fill hole
	6671		<u>Plug back TD</u>