

N.

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
DEC 18 1939
HOBBS OFFICEAREA 640 ACRES
LOCATE WELL CORRECTLY

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, Texas

Company or Operator
BRUNSON-ARCO Well No. **6** in **SW 1/4 NW 1/4** of Sec. **10**, T. **22S**
Lease
R. **37E**, N. M. P. M., **Penrose** Field, **Lea** County.
Well is **660** feet south of the North line and **660** feet west of the East line of **SW 1/4 NW 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, Texas**
Drilling commenced **November 8,** 19 **39** Drilling was completed **November 27,** 19 **39**
Name of drilling contractor **Magnolia Petroleum Company** Address **Box 900, Dallas, Texas**
Elevation above sea level at top of casing **3419** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3628** to **3637** No. 4, from **3719** to **3727**
No. 2, from **3637** to **3691** No. 5, from _____ to _____
No. 3, from **3691** to **3719** 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
9-5/8				1164				
7				3595				
2-1/2				3738				

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
4"	60'		150 qts.	11-27-39	3667-3727	

Results of shooting or chemical treatment **60 bbls. in 4 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 **December 1,** 19 **39**
The production of the first **4** hours was **60** 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 **F. R. Corbell, 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 **15**

Dallas, Texas

Dec. 12, 1939

day of **December**, 19 **39**Name **L. Smith**Position **Clerk**Representing **Magnolia Petroleum Company**

Company or Operator

Address **Box 900, Dallas, Texas**My Commission expires **6 - 1 - 41**

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	Sand & Calachie	
40	129	Red Bed	
128	160	Sand & Gravel	
160	1120	Red Rock & Shells.	9 5/8" csg set at 1170' Cmtd. w/325 ex cement 7 9 aquagel
1120	1220	Anhyd	
1220	1250	Rustler Lime	
1250	1290	Anhyd & Red Shale	
1290	2408	Salt & Anhyd	
2408	2423	Brkn Lime & Sand	
2423	2871	Lime & Anhyd	
2871	3464	Lime	
3464	3500	Brkn Lime & Sand	7" csg set at 3578' cmtd. w/275 ex cement & 7 aquagel
3500	3578	Lime	
3578	3580	Brkn Lime & Shale	
3580	3585	Brkn Lime & Sand	
3585	3628	Lime	
3628	3637	Brkn Lime & Sand	
3637	3691	Lime	
3691	3719	Brkn Lime & Sand	2 1/2" tubing set at 3702'
3719	3727	Sand	