



AREA 640 ACRES  
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

**Magnolia Petroleum Company**  
(Company or Operator)

**Ferry Hill**  
(Lease)

Well No. **1**, in **SE**  $\frac{1}{4}$  of **SE**  $\frac{1}{4}$  of Sec. **10**, T. **24 N**, R. **2 W**, NMPM.

**Pictured Cliffs** Pool, **Rio Arriba** County.

Well is **1650** feet from **East** line and **1650** feet from **South** line of Section **10**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **11/25**, 19 **56** Drilling was Completed **12/2**, 19 **57**

Name of Drilling Contractor **Floeger Riley Drilling Company, Inc.**

Address **271 Meadows Building, Dallas, Texas**

Elevation above sea level at Top of Tubing Head **3916'** The information given is to be kept confidential until

### 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

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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	2 9#	Used	301'				Surface String
5 1/2"	14#	New	3429'			(3320-3330, 3353-3367)	Oil String

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15 1/4"	8 5/8"	301'	180	Pump & plug		
7 7/8"	5 1/2"	3429'	150	Pump & plug		

### RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

(See attachment)

Result of Production Stimulation

Depth Cleaned Out



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 0 feet to 3429 feet, and from - feet to - feet.  
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing Well plugged 1-14 19 57  
OIL WELL: The production during the first 24 hours was - barrels of liquid of which - % was oil; - % was emulsion; - % water; and - % was sediment. A.P.I. Gravity. -  
GAS WELL: The production during the first 24 hours was - M.C.F. plus - barrels of liquid Hydrocarbon. Shut in Pressure. - lbs.  
Length of Time Shut in. -

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates.	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen.	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta.	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs.	T.	T.
T. Abo.	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	301	301	Sand & Shale				
301	329	28	Shale				
329	740	411	Shale & Sand				
740	770	30	Hard Shale & Sand				
770	2800	2030	Sand & Shale				
2800	2970	170	Sand				
2970	3170	200	Shale & Sand				
3170	3180	10	Lime & Gypsum				
3180	3204	24	Sand & Shale				
3204	3332	128	Shale, Sand & Coal				
3332	3429	97	Sand & Shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

March 29, 1957

Company or Operator Magnolia Petroleum Company Address Box 2406, Hobbs, New Mexico  
Name W. C. Dougherty Position or Title District Superintendent

**ATTACHMENT: PERRY HILL A**

## TOTAL DEVIATION CURVE

**DEPTH**                      **DEGREES OFF VERTICAL**

840	1/4
1874	1/2

1874 1/2

## DRILL STEM TESTS

## Index

**CORRE**

**1999**

**ACIDIZING OR OTHER COMPLETION OPERATION**

Sand water free perforations 3320-3330, 3353-3364, w/25000 gals water & sand. CP 3000-1650#, 100 balls, 16 1/2 minutes, 45.2 BFM, 5 minutes. SIP 750#. Flowed 45 BWL in 1 hr. and died. Swabbed 735 BWL in 120 hrs. No gas on tubing. Slight show gas on csg. Did not recover 20 BWL.

[illegible]

TOPOGRAPHIC SURVEY

DEPARTMENT OF THE ARMY

REPORT

1/1  
1/2

1/1  
1/2

FIELD NOTES

None

None

None

ADDITIONAL OR OTHER COMPLETION INFORMATION

Hand water flow perforations 3350-3360, 3363-3367, 3369-3371, 3373-3375, 3377-3379, 3381-3383, 3385-3387, 3389-3391, 3393-3395, 3397-3401, 3403-3407, 3409-3413, 3415-3419, 3421-3425, 3427-3431, 3433-3437, 3439-3443, 3445-3449, 3451-3455, 3457-3461, 3463-3467, 3469-3473, 3475-3479, 3481-3485, 3487-3491, 3493-3497, 3499-3503, 3505-3509, 3511-3515, 3517-3521, 3523-3527, 3529-3533, 3535-3539, 3541-3545, 3547-3551, 3553-3557, 3559-3563, 3565-3569, 3571-3575, 3577-3581, 3583-3587, 3589-3593, 3595-3599, 3601-3605, 3607-3611, 3613-3617, 3619-3623, 3625-3629, 3631-3635, 3637-3641, 3643-3647, 3649-3653, 3655-3659, 3661-3665, 3667-3671, 3673-3677, 3679-3683, 3685-3689, 3691-3695, 3697-3701, 3703-3707, 3709-3713, 3715-3719, 3721-3725, 3727-3731, 3733-3737, 3739-3743, 3745-3749, 3751-3755, 3757-3761, 3763-3767, 3769-3773, 3775-3779, 3781-3785, 3787-3791, 3793-3797, 3799-3803, 3805-3809, 3811-3815, 3817-3821, 3823-3827, 3829-3833, 3835-3839, 3841-3845, 3847-3851, 3853-3857, 3859-3863, 3865-3869, 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