



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Las Cruces**  
Lease No. **060096**  
Unit **Dyer**

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Midland, Texas October 24, 1955**

**Dyer-Federal**  
Well No. **2** is located **1980** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **7**

**SE 1/4, Sec. 7** **9-2** **10-E** **107N**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

**Undesignated Devonian** **Lee County** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

(Est)  
The elevation of the derrick floor above sea level is **3985** ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill the above well to a Total Depth of Approximately **11,000'** with Rotary Tools. We expect to test the following zones at the following approximate depths:

SAND	EXPECTED TOP	SAND	EXPECTED TOP
San Andrews	4875'	Dough "C"	9450'
Helfcamp	8200'	Devonian	11605'

We expect to test any other zones that appear productive of oil or gas.  
CASING PROGRAM: Approx 450' of 13 3/8" Cog U/Approx 450' 2 1/2" Cnt, Approx 4500' of 8-5/8" Cog U/Approx 1700' 2 1/2" Cnt, Approx 7200' of 5 1/2" Lnr U/Approx 1400' 2 1/2" Cnt.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Magnolia Petroleum Company**Address **P. O. Box 633****Midland, Texas**

By **Harve H. Mayfield**  
Title **Asst. Dir. Superintendent**

Undesignated Devonian Field  
Magnolia Petroleum Company  
PRODUCING DEPARTMENT

RECEIVED  
OCT 26 1955  
S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

LOCATION MADE:

Oct. 19th

1955

Byler-Federal Well No. 2

Lea (Kermit)

DISTRICT

Lease NM-1407D Acres 240, Sec. 7, T9S, R3BE

DISTRICT  
TOWNSHIP

Lea County, New Mexico

Scale 1" = 500'

Magnolia Pet Co.

**ILLECIBLE**

660'

1320'

1

#2

Elev. - 3973'

Byler - Federal

N89°57'E (CALL)

Warren Pet.

Warren Pct.

RESERVE None

SPECIAL INSTRUCTIONS

Permit Depth - 11,800 ft

This is to certify that I, W. D. Gill, am a Registered Professional Engineer and Land Surveyor of New Mexico, that the following plat was prepared from field notes of an actual survey made under my direction, and that same is true and correct to the best of my knowledge and belief.

Signed:

Registered Professional Engineer  
and Land Surveyor No. 1415

