

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **82-046**
Unit **Cheney-Federal**

20-057-06606
Budget Bureau No. 42-R338.4.
Approval expires 12-31-60.

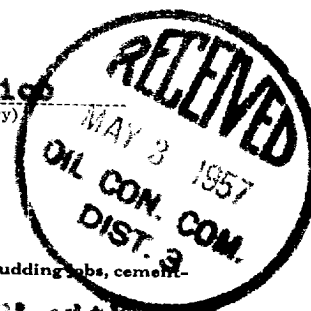
SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	XX	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)

May 1, 19**57**

Cheney-Federal
Well No. **2nd** is located **990** ft. from **[N]** line and **990** ft. from **[E]** line of sec. **8**
NE 1/4 Sec. 8 **26N** **2W** **N. T. P. M.**
(Twp.) (Range) (Meridian)
Pictured Cliffs **Hio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)



The elevation of the derrick floor above sea level is **7151** ft.

DETAILS OF WORK

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

We propose to drill the above well to a Total Depth of 6200' with Rotary Tools. We expect to test the following zones at the following approximate depths if indicative of oil or gas shows:

SAND	EXPECTED TOP
Pictured Cliffs	3550'
Mesa Verde	6150'

We expect to test any other zones that appear productive of oil or gas. CASING PROGRAM: Approximately 300' of 10-3/4" Surface Casing w/approximately 300' of cement, approximately 4200' of 7-5/8" intermediate casing w/approximately 150' of cement, approximately 2300' of 5 1/2" liner w/approximately 200' of cement on bottom and will squeeze top of liner w/approximately 200' of cement. We propose to perforate and sandwater-frac productive zones in the Pictured Cliffs and Mesa Verde Zones for completion.

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 **Box 633**

Midland, Texas

By **R. T. GILMAN,**
Title **Division Superintendent**

