

Form 9-331b  
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency Commodore Ute

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee 11-20-61-43

Lease No. The Hardshat

SUNDRY NOTICES AND REPORTS ON WELLS

|                                               |                                     |                                            |                                                                                                                                                          |
|-----------------------------------------------|-------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOTICE OF INTENTION TO DRILL                  | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF WATER SHUT-OFF        | <div style="text-align: center;"> <b>RECEIVED</b><br/> <b>MAR 10 1959</b><br/> <b>U. S. GEOLOGICAL SURVEY</b><br/> <b>ALBUQUERQUE, NEW MEXICO</b> </div> |
| NOTICE OF INTENTION TO CHANGE PLANS           | <input type="checkbox"/>            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |                                                                                                                                                          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    | <input type="checkbox"/>            | SUBSEQUENT REPORT OF ALTERING CASING       |                                                                                                                                                          |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | <input type="checkbox"/>            | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |                                                                                                                                                          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       | <input type="checkbox"/>            | SUBSEQUENT REPORT OF ABANDONMENT           |                                                                                                                                                          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   | <input type="checkbox"/>            | SUPPLEMENTARY WELL HISTORY                 |                                                                                                                                                          |
| NOTICE OF INTENTION TO ABANDON WELL           | <input type="checkbox"/>            |                                            |                                                                                                                                                          |

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

March 9, 1959

Well No. 2 is located 1500 ft. from N line and 600 ft. from W line of sec. 21

1/4 Sec. 21 (1/4 Sec. and Sec. No.) T-2N (Twp.) R14W (Range) 10W (Meridian)  
Ferns Gallup (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the 2000 floor above sea level is 5072 ft. Est.

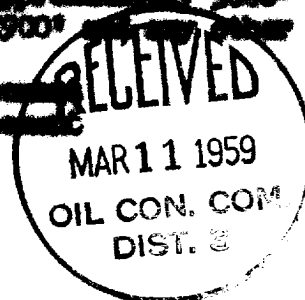
DETAILS OF WORK

(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 3000'. We expect to test the Gallup formation @ approximately 1500' and any other zones that appear productive of oil or gas.

CASING PATTERNS: 150' of 8 5/8" cement w/150 ends of casing  
2500' of 5 1/2" cement w/200 ends of casing

If necessary we propose to sand oil free w/20,000 gals.



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

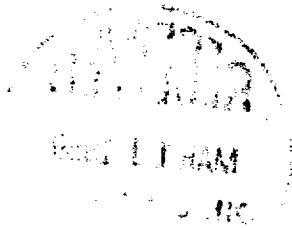
Company Magnolia Petroleum Company

Address P. O. Box 2405

Albuquerque, New Mexico

By

Title District Sup. operations



NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date March 9, 1959

Operator MAGNOLIA PETROLEUM COMPANY Lease Ute Mountain  
Well No. 2 Unit Letter        Section 21 Township 31N Range 11W NMPN  
Located 1980 Feet From North Line 660 Feet From West Line  
County San Juan G. L. Elevation 5673 Dedicated Acreage 40 Acres  
Name of Producing Formation Callup Pool Verde-Callup

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
Yes X No       .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes        No       . If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

RECEIVED

MAR 10 1959

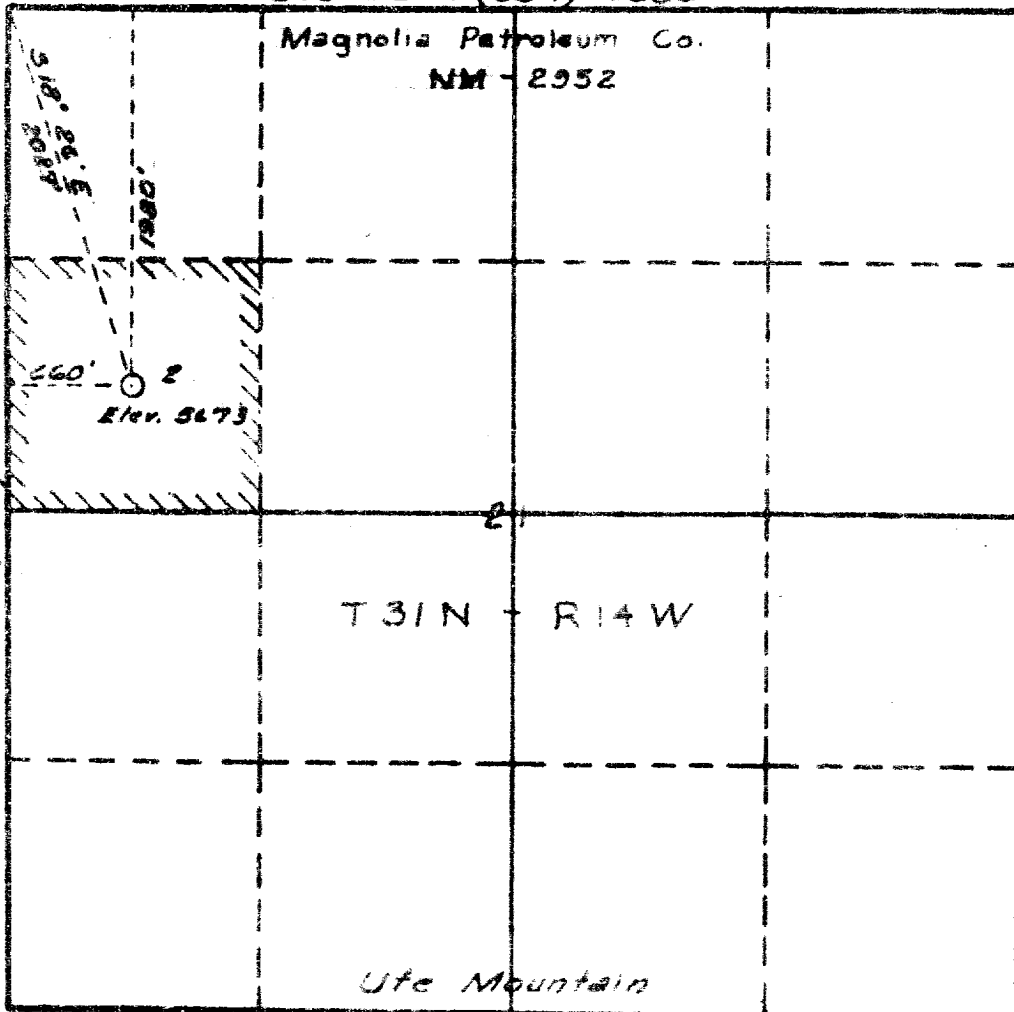
GEOLOGICAL SURVEY

NEW MEXICO

Section B.

518° 58' W (Call) 5280'

Magnolia Petroleum Co.  
NM - 2952



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

MAGNOLIA PETROLEUM COMPANY  
(Operator)

(Representative)

BOX 2406, Hobbs, New Mexico  
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed March 6, 1959

Carl E. Turner  
Registered Professional  
Engineer and/or Land Surveyor

Cert. No. 10000

