



IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Box 1838  
Hobbs, New Mexico

April 9, 1956

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

Re: Lease Las Cruces 069300

Gentlemen:

Receipt is acknowledged of "Notice of Intention to Drill" dated April 6, 1956, covering your well No. 2 Gas-Federal on the subject leasehold in the NE1/4 sec. 12, T. 9 S., R. 36 E., N.M.P.M., Allison-Pennsylvanian Pool, Lea County, New Mexico.

Your proposed work is approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, copy of which will be furnished you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet (revised March 1954) for general conditions of approval.

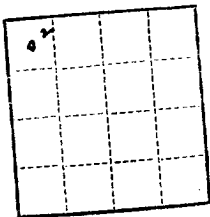
Very truly yours,

H. A. DuPont  
District Engineer

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



RECEIVED  
MAY 10 1900



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Approval expires 12-31-55.

Las Cruces

Land Office

Lease No.

069300

Unit

Cox-Federal

# SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		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

April 6, 1956

Cox-Federal  
Well No. 2is located 660 ft. from  $\begin{Bmatrix} N \\ E \end{Bmatrix}$  line and 660 ft. from  $\begin{Bmatrix} E \\ W \end{Bmatrix}$  line of sec. 12NW $\frac{1}{4}$ , NW $\frac{1}{4}$ , Sec. 12  
( $\frac{1}{4}$  Sec. and Sec. No.)9-S  
(Twp.)36-E  
(Range)N.M.P.M.  
(Meridian)Allison-Penn  
(Field)Lea  
(County or Subdivision)New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 4049 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 9800' with Rotary Tools. We expect to test the following zones at the following approximately depths:

SAND  
San Andres  
Wolfcamp

EXPECTED TOP  
4820'  
9000'

SAND  
Bough "C"

EXPECTED TOP  
9700'

We expect to test any other zones that appear productive of Oil or Gas. Casing Program: Approximately 450' of 10-3/4" casing w/Approximately 450 Sx Cement, Approximately 4800' of 7-5/8" casing w/Approximately 2500 Sx Cement, Approximately 3600' of 5-1/2" Liner set on bottom w/Approximately 500 Sx Cement.

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 R. T. GERMAN  
Title Division Superintendent

NEW MEXICO  
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date April 5, 1956

Operator Magnolia Petroleum Company

Lease Com-Federal

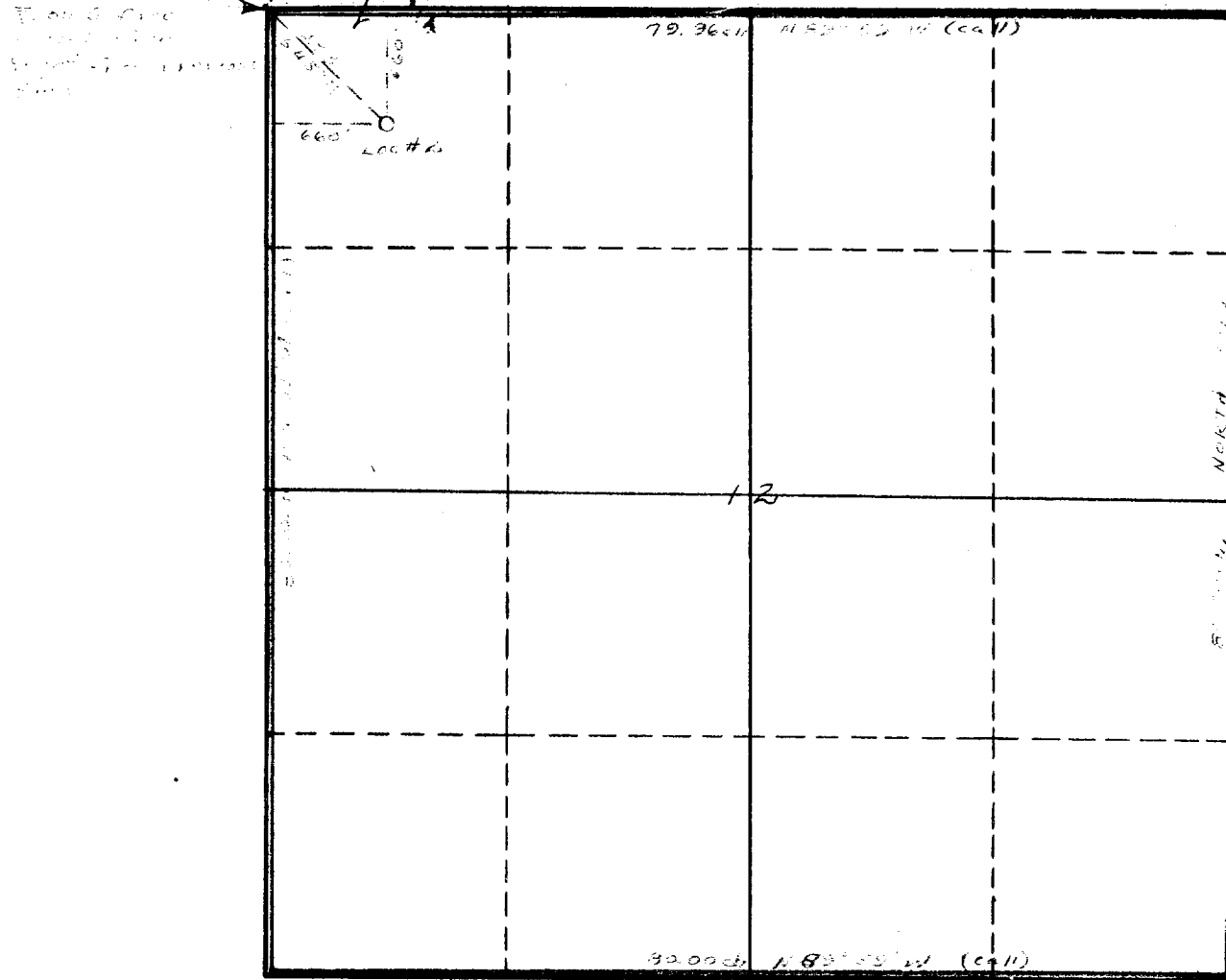
Well No. Two (2) Section 12 Township 9 S Range 36 E NMPM

Located 660 Feet From North Line, 660 Feet From West Line,

Lee County, New Mexico. G. L. Elevation 4037

Name of Producing Formation Bough "C" Pool Allison-Parr Dedicated Acreage

(Note: All distances must be from outer boundaries of Section)



1. Is this Well a Dual Comp. ? Yes \_\_\_ No X .
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes \_\_\_ No \_\_\_ .

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Name E. T. Garman  
Position Division Producing Supt.  
Representing Magnolia Petroleum Company  
Address Box 633, Midland, Texas

Date Surveyed April 4, 1956  
Registered Professional Engineer and/or  
Land Surveyor 1415