

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF  
MAGNOLIA PETROLEUM COMPANY FOR AUTHORITY  
TO DUALY COMPLETE ITS NEW MEXICO "S" NO. 1  
LOCATED 990 FEET FROM THE NORTH LINE AND  
1650 FEET FROM THE EAST LINE OF SECTION 2,  
TOWNSHIP 16 SOUTH, RANGE 32 EAST, LEA COUNTY,  
NEW MEXICO, IN THE ANDERSON RANCH (DEVONIAN)  
POOL AND THE ANDERSON RANCH (WOLFCAMP) POOL.

CASE NO. 1465

*up 1 mile*

A P P L I C A T I O N

TO THE HONORABLE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO:

COMES NOW Magnolia Petroleum Company, Applicant herein, and respectfully alleges and states as follows:

1. That it is the owner and operator of an oil and gas lease covering the NW $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 2, Township 16 South, Range 32 East, Lea County, New Mexico, as shown on plat attached hereto labelled Exhibit "A".
2. That it has drilled its New Mexico "S" No. 1 on the aforementioned lease and has completed same at a plugged back total depth of 13,418 feet. Said well has 9-5/8 inch casing set at 4,122 feet with 2,100 sacks of cement and 7-5/8 inch casing set at 10,428 feet with 350 sacks of cement and 3,182 feet of 5-1/2 inch liner set at 13,420 feet with 250 sacks of cement.
3. That said well is presently producing through perforations in the Devonian reservoir at 13,414 feet to 13,417 feet.
4. That it is proposed to dually complete this well by setting Baker production packer at 10,000 feet between the Wolfcamp and Devonian formations, perforating the 7-5/8 inch casing opposite the Wolfcamp formation from 9,826 feet to 9,854 feet and from 9,866 feet to 9,872 feet. Each zone will be produced through separate parallel strings of 2 inch tubing as shown on Exhibit "B" attached hereto.
5. That the method of dual completion proposed herein is in accordance with good engineering and production practices, will prevent waste, protect the correlative rights of all parties concerned and will prevent the migration of fluids from one formation to the other.

WHEREFORE, Applicant prays that this Application be set for hearing, that notice be given as required by law, and that upon the evidence adduced at such hearing, this Commission issue an order granting Applicant approval to dually complete its New Mexico "S" No. 1 in the Anderson Ranch (Devonian) and Anderson Ranch (Wolfcamp) oil pools.

DATED this 12th day of May, 1958.

MAGNOLIA PETROLEUM COMPANY

By MODRALL, SEYMOUR, SPERLING, ROEHL & HARRIS

By

*James E. Sperling*  
James E. Sperling  
Its Attorneys  
P. O. Box 466  
Albuquerque, New Mexico