

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 STEPHENS ESTATE NO. 1
LOCATED IN THE NW $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ OF SECTION 24,
TOWNSHIP 21 SOUTH, RANGE 37 EAST, IN THE
TERRY BLINEBRY POOL AND THE WANTZ ABO POOL,
LEA COUNTY, NEW MEXICO.

CASE NO. _____

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 SW $\frac{1}{4}$ of Section 24, Township 21 South, Range 37 East, Lea County, New Mexico.
2. That it has drilled and completed its Stephens Estate No. 1 in the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of said Section 24, and has completed same at a plugged back depth of 7,149 feet. Said well has 7-5/8 inch casing set at 3,145 feet with 2,510 sacks of cement and a 5-1/2 inch liner set from 3,000 feet to the original total depth of 7,481 feet with 660 sacks of cement.
3. That said well is presently producing oil and gas through perforations in the Wantz Abo reservoir found at an approximate depth of 7,035 feet.
4. That it is proposed to dually complete this well by perforating the 5-1/2 inch liner within the approximate interval of 5,684 feet to 5,897 feet in the Terry Blinebry formation and setting a production type packer below these perforations at approximately 7,000 feet. Oil from the Wantz Abo formation will be pumped from below the packer up two-inch tubing to a cross-over where it will be routed through a one-inch parallel string to the surface. The Terry Blinebry oil will be pumped to the surface through the two-inch tubing.
5. That Rule 5 of the Terry Blinebry oil rules prohibits the dual completion of a well to cause said well to be classified as an oil well in the Terry Blinebry oil pool and an oil well in any other oil and gas pool; and that an exception to said rule is hereby requested.
6. 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.
7. That attached hereto and made a part hereof is a plat, labelled Exhibit "A" showing the area surrounding the Stephens Estate

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lease and showing offset wells on offset leases. Also attached is a schematic diagram of the proposed dual completion which has been labelled Exhibit "B".

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 Stephens Estate No. 1 in the Terry Blinebry and Wantz Abo oil pools.

DATED this 22nd day of April, 1958.

MAGNOLIA PETROLEUM COMPANY

By MODRALL, SEYMOUR, SPERLING, ROEHL & HARRIS

By


James E. Sperling
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