

SUBJECT: DUAL COMPLETION (GAS-OIL)

OCTOBER 13, 1953

APPLICATION OF MAGNOLIA PETROLEUM
COMPANY OF PERMISSION TO DAULLY
COMPLETE ITS D. A. WILLIAMSON NO. 1,
NE/4 NE/4 SECTION 23, TOWNSHIP 21 SOUTH,
RANGE 37 EAST, NMPM, LEA COUNTY, NEW
MEXICO.

ORDER NO. DC-16

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under provisions of Order No. R-316, Rule 112 A, Magnolia Petroleum company made application to the New Mexico Oil Conservation Commission on October 1, 1953, for permission to daully complet its D. A. Williamson Well No. 1, NE/4 NE/4 Section 23, Twonship 21 South, Range 37 East, NMPM, Lea County, New Mexico, and

The Secretary - Director Finds:

- (1) That application has been duly filed under the provisions of Sub Section 'c' of Ruel 112-A 9f the Rules and Regulations;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified;
- (3) That no objections have been recevied within the waiting period as prescribed by said rule.

IT IS THEREFORE ORDERED:

That the applicant herein, Magnolia Petroleum Company, be and it hereby is authorized to dually complete its D. A. Williamson Well No. 1, NE/4 NE/4 Section 23, Township 21 South, Range 37 East, NMPM, in such a manner that gas from the Blinebry formation of the Blinebry Gas Pool (topped at 5618') may be produced through the annular space between the casing and the tubing, and oil from the Abo formation of the Wantz-Abo Oil Pool (topped at 6730') through the tubing, by proper perforations and the installation of a proper packer;

PROVIDED, HOWEVER, That subject well shall be completed and thereafter produced in such a manner that there will be no commingling within the well-bore, either within or outside the casing, of gas, oil and gas, or oil produced from either or bothh of the spearate strata;

PROVIDED FURTHER, That upon the actural dual completion of such subject well application shall submit to the District Office of the Commission at Hobbs, New Mexico, copies of Oil Conservation Commission Form C-103, Form C-104, Form C-110 and Form C-122 outlining the information required on thos formsby existing Rules and Regualtions.

Provided Further, That siad subject well for dual completion and prod-uction shall be equipped in such a way that reservoir pressures may be determined separately for each of the two specified strata, and further, be equipped with all necessary connections required to permit recording meters to be installed and used at any time, as may be required to permit recording meters to be installed and used, at any time, as may be requized by the Com-mission or its representatives, in order that natural gas, oil, or oil and gas from each separate stratum may be accurately measured and the gas-oil ratio thereof determined, and

PROVIDED FURTHER, That the operator-applicant shall make any and all tests, including segregation tests, but not excluding other tests and/or determinations at any convenient time and in such manner as deemed necessary by the Commission; the original and all subsequent tests shall be witnessed by representatives of the Commission and by representatives of offset operators, if any there be, at their election, and the results of each test properly attested to by the applicant herein and all witnesses, and shall be filed with the Commission within ten days after the completion of such test, and

PROVIDED FURTHER, That upon the actual dual completion of such subject well, applicant shall submit to the Commission a diagrammatic sketch of the mechanical installation which was actually used to complete and produce the seal between the strata, and a special report of production, gas-oil ratio and reservoir pressure determination of each producing zone or stratum immediately following completion.

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Page Two

IT IS FURTHER ORDERED. That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights upon failure of applicant to comply with any requirement of this order after proper notice and hearing, the Commission may terminate the authority hereby granted and require applicant or its successors and assigns to limit its activities to regular single-zone production in the interests of conservation.

APPROVED at Santa Fe, New Mexico, on this 28th day of September, 1953.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

R. R. SPURRIER, Secretary-
Director

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