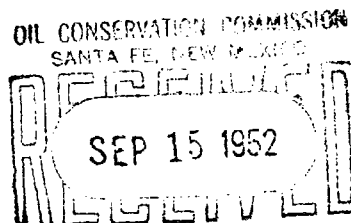


BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

Case 411
Order R-213

THE APPLICATION OF CULBERTSON
& IRWIN, INC. FOR AN ORDER
GRANTING PERMISSION TO DUALY
COMPLETE AND PRODUCE ITS VOSBURG
NO. 1 WELL IN THE LANGLIE-MATTIX
POOL, LOCATED IN THE NE/4 SE/4 SECTION
18, TOWNSHIP 25 SOUTH, RANGE 37 EAST,
NMPM, LEA COUNTY, NEW MEXICO



ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock A. M.
on October 15, 1952, at Santa Fe, New Mexico, before
the Oil Conservation Commission, hereinafter referred to as
the "Commission".

NOW, on the 20th day of October, 1952, the
Commission, a quorum being present, having considered the
records and the testimony adduced, and being fully advised
in the premises,

FINDS:

(1) That due notice having been given as required by
law, the Commission has jurisdiction of the case and the
persons and subject matter thereof.

(2) That applicant's Vosburg No. 1 well, NE/4 SE/4
Section 18, T-25-S, R-37-E, NMPM, was completed August 26, 1952
as an oil well producing from the Queen formation from open hole
interval 3168 feet to total depth 3336 feet, having drilled
through the Yates formation, a high pressure gas zone, 2790'-
2920'.

(3) That although recent experiments tend to show
that mechanical packers and other devices are ordinarily available
for successful dual/multiple completions of oil - gas wells,
the Commission is unconvinced of the soundness, as a waste-
prevention practice, of such dual/multiple completions as a
general practice in New Mexico without specific controls over
each such project.

IT IS THEREFORE ORDERED:

That the applicant herein, Culbertson & Irwin, Inc. be,
and it is hereby authorized to dually complete and produce its
Vosburg No. 1 Well, NE/4 SE/4 Sec. 18, T-25-S, R-37-E, NMPM,
in the Langlie-Mattix Pool, Lea County, New Mexico, in such a
manner that gas from the Yates formation may be produced through
the annular space between the casing and the tubing, and oil
from the Queen formation through the tubing by proper perforations
and installation of a proper packer or packers;

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
both of the separate strata, and,

PROVIDED FURTHER, That said subject well for dual completion and production 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 by the Commission or its representative, 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 (10) 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.

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.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

By Edm. J. Macdon

By Guy Shepard

By R. P. Bourcier