

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

MAY 1 1969

APPLICATION OF AMERADA PETROLEUM CORPORATION)
FOR AN EXCEPTION TO RULE 303 TO PERMIT)
COMMINGLING OF OIL PRODUCTION OF THE SKAGGS)
GRAYBURG POOL AND GAS PRODUCTION FROM THE)
EUMONT GAS POOL IN THE WELLBORE AND AN)
EXCEPTION TO RULE 301 FOR IT'S FRED TURNER)
JR. "A" NO. 2, LOCATED IN UNIT "K", SECTION)
18, TOWNSHIP 20 SOUTH, RANGE 38 EAST, LEA)
COUNTY, NEW MEXICO.)

CASE NO. 4143

APPLICATION

Applicant Amerada Petroleum Corporation states that:

1) Applicant owns and operates the Fred Turner Jr. "A" No. 2, located in Unit "K", Section 18, Township 20 South, Range 38 East, Lea County, New Mexico.

2) Subject well is dually completed in the Skaggs-Grayburg Oil Pool and the Eumont Gas Pool. The oil completion requires pumping from under a packer; the gas completion requires artificial lift to evacuate fluid due to its depleted state, which precludes efficient operation of the well as a conventional dual completion.

3) Applicant proposes to commingle production from the Skaggs-Grayburg Oil Pool and the Eumont Gas Pool in the wellbore of subject well with the following completions:

(a) Casing and Cement:

9-5/8" casing set at 275' with 200 sacks cement.
Cement did not circulate.

7" casing set at 3703' with 1400 sacks cement, with
top of cement at 1190'.

(b) Completion Intervals:

Grayburg Zone - OH 3703' to 3915'
Eumont Zone - Perfs. 3145' to 3494'

4) On test, the subject well produced 50 barrels of oil, 44 barrels of water and a gas volume of 217 MCFPD, with a GOR of 4340 from both zones. On separate test, the Grayburg Zone produced 19 barrels of oil and 28 barrels of water, with a GOR of 1100. The Eumont Gas completion will not flow in the conventional dual completion.

Applicant requests a single oil allowable for the requested commingled completion and an exception to the GOR limit.

Applicant, therefore, requests that the matter be set for a hearing before an examiner, and that a notice of the hearing be given as required by law, and that upon such hearing, an order be authorized granting this application.

AMERADA PETROLEUM CORPORATION

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Date 5-22-69 4/26-4-68

Date 5-9-69