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PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

P. O. DRAWER 1290 · FORT WORTH 1, TEXAS

October 18, 1956

NSP-328

Date 11/21/56

FORT WORTH
PRODUCTION DIVISION

Re: Application for 320-Acre Non-
Standard Gas Proration Unit,
Eloquent Gas Pool, Comprising
N/2 of Section 16, T-22S,
R-37-E, Lea County, New Mexico

 Oil Conservation Commission
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

Gulf Oil Corporation hereby makes application for approval of a non-standard gas proration unit comprising N/2 of Section 16, T-22S, R-37-E, Lea County, New Mexico, and in support thereof states the following facts:

- (1) Gulf Oil Corporation is owner and Two States Oil Company is operator of an oil and gas lease known as its R. E. Cole "B" Lease, Lea County, New Mexico, as shown on the attached plat.
- (2) Gulf Oil Corporation proposes that the above described acreage be established as a non-standard 320-acre gas proration unit in exception to Rule 5(a) of Order R-520.
- (3) The R. E. Cole "B" Well No. 6, located 1980 feet from the East line and 660 feet from the North line of Section 16, T-22S, R-37-E, Lea County, New Mexico, was completed April 11, 1954, as a gas well. The applicant proposes to use this well as the unit well.
- (4) The proposed non-standard gas proration unit will meet the requirements of Rule 5(b) of the Oil Conservation Commission Order No. R-520 as follows:
 - (a) Contiguous quarter-quarter sections will comprise the unit.
 - (b) The proposed unit lies wholly within a single governmental section.

Recently a gas well in Ernest Kelly
order will flow
this to be concealed
on 10/30/56
& new
gas allowed
in Ernest
to be
eff
12/1/56



TEXAS AND ITS PRODUCTS

GULF OIL CORPORATION

DO DEPARTMENT 130 FORT WORTH, TEXAS

DECEMBER 18, 1938

GULF OIL CORPORATION
PRODUCTION DIVISION
FORT WORTH

WELL STATE-58, well number A-187
 1000' elevation, sand thickness
 100 ft., sand very fine
 350-400 ft. above base
COKEY WELL, AVERAGE, 1000 ft.

RECEIVED NOVEMBER 18, 1938
 OIL TESTED BY DR. J. H.
 RUSSELL, JR., B.
 COKEY WELL, AVERAGE

TESTS MADE

AN APPROXIMATE ANALYSIS OF THE OIL
 -58-1, DR. COKEY'S TESTS SHOW THE OIL CONTAINS 100% HYDROCARBONS
 -58-1 AND THE TESTS SHOW THAT THE OIL IS A LIGHT, COLORLESS
 LIQUID.

AT PRESSURE OF 1000 FT. THE OIL HAS A VISCOSITY OF 100 S. I. (C)
 100 S. I. (C) IS EQUIVALENT TO 100 SUS VISCOSITY. THIS VISCOSITY IS
 DETERMINED BY THE TIME IT TAKES FOR A SPHERICAL PLUG OF OIL TO FALL
 A CERTAIN DISTANCE IN A VISCOSITY TUBE.

THE VISCOSITY OF THE OIL IS 100 S. I. (C) AT 100°F. AND 100 SUS VISCOSITY
 AT 100°F. THE OIL IS A LIGHT, COLORLESS LIQUID.

AT 100°F. THE OIL HAS A DENSITY OF 0.850 G. CM.3. AT 100°F.
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