

SHELL OIL COMPANY

P. O. Box 845 Roswell, New Mexico

April 17, 1959

Subject: Nonstandard Gas Proration Unit Eumont Gas Pool, Lea County, New Mexico

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

Gentlemen:

Under the provisions of Order R-520, Rule 5 (b), Shell Oil Company requests administrative approval for the enlargement of the existing 160-acre Nonstandard Eumont Gas Provation Unit being the NE/4 Section 20-218-36E, to include the SE/4 Section 20. The proposed 320-acre Nonstandard Gas Provation Unit, being the E/2 of Section 20-218-36E, would be dedicated to Shell et al Devonian-State 1, located 1980' FN & ELS of Section 20, the well now producing on the existing unit.

Shell et al Devonian-State 1 was recompleted from a single zone oil well to a gas/oil dual producer in September 1953 and produced in that manner until January 10, 1956, at which time the oil zone was temporarily abandoned. Devonian-State 1 continues to produce Eumont gas from the casing/tubing annulus. Agreements have been executed by the Gulf Oil Corporation, Standard Oil Company of Texas, The Atlantic Refining Company and Shell Oil Company whereby all the working interest owners in the E/2 of Section 20-21S-36E agree to pool the Eumont gas right for production from Devonian-State 1. All of the royalty interest in the E/2 Section 20 is owned by a one party, the State of New Mexico.

In support of this application, the following is offered:

- 1. The proposed 320-acre Nonstandard Gas Proration Unit consists of contiguous quarter-quarter sections.
- 2. The proposed 320-acre Nonstandard Gas Proration Unit lies wholly within a single governmental section.
- 3. The entire proposed 320-acre Monstandard Gas Proration Unit may reasonably be presumed to be productive of gas.
- 4. Les length nor width of the proposed 320-acre Nonstandard Gas Provation Unit does not exceed 5280 feet.
- 5. Shell et al Devonian-State 1 has adequate capacity to produce at the estimated 320-acre allowable rate.

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New Mexico Oil Conservation Commission

- 6. The attached plat shows the location of the proposed 320-acre Gas Proration Unit, existing gas proration units, and Eumont gas producers.
- 7. All operators owning interest within 1500 feet of Shell et al Devonian-State 1 have been furnished a copy of this application by Certified Mail (return receipts are attached) and waivers have been requested from each of them for the proposed unit enlargement.

In view of the above facts, Shell Oil Company respectfully submits this application and requests the New Mexico Oil Conservation Commission to issue an order enlarging the existing 160-acre gas proration dedicated to Shell et al Devonian-State 1 to comprise 320-acres being the E/2 Section 20-213-36E, N.M.P.M. Survey, Lea County, New Mexico.

Very truly yours,

me

P. A. Dennie Division Production Manager

RCC:mlp

Attachments

cc: See Attached List

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cc: New Mexico Oil Conservation Commission P. O. Box 2045 Hobbs, New Mexico

> Atlantic Refining Company P. O. Box 6640 Roswell, New Mexico

Cities Service Oil Company P. O. Box 868 Roswell, New Mexico

Continental Oil Company 825 Petroleum Building Roswell, New Mexico

El Paso Natural Gas Company P. O. Box 1492 El Paso, Texas

Gulf Oil Corporation P. O. Drawer 669 Roswell, New Maxico

Humble Oil & Refining Company P. O. Box 23¹⁴7 Hobbs, New Mexico

Skelley Oil Company P. O. Box 38 Hobbs, New Mexico

Standard Oil Company of Texas P. O. Box 1660 Midland, Texas