

MAIN OFFICE 980

SHELL OIL COMPANY

1953 AUG 6 PM 10

TASP-441
Due Sept 1



Subject: Application for a 160-acre
Non-Standard Gas Protraction Unit for
Unit for gas production
Unit for gas production
Unit for gas production

New Mexico Oil Conservation Commission
P. O. Box 371
Santa Fe, New Mexico

Gentlemen:

Shell Oil Company respectfully submits herewith for a 160-acre
Non-Standard Gas Protraction Unit consisting of land in Section
33-23S-36E, N.M.P.M. Survey, United Gas Pool, Santa Fe, New Mexico to be dedicated
to Shell Whitten 2.

The following information is offered in support of this application:

1. Shell Whitten 2 is located 980 feet from the north-east corner of Section 33-23S-36E to a total depth of 3635 feet and is completed flowing 135 barrels of oil (309 barrels per day) from the open 3635 feet. In March 1956, Whitten 2 was completed through 3510 feet and recompleated through 3476-3482 feet and 3486-3494 feet of oil per day with a 73.619 cubic feet per barrel ratio. The well's gas/oil ratio was 73.619 cubic feet per barrel of oil per day. The well is classified as a gas well by N.M.O.C.C.
2. An Absolute Open Flow of 610 barrels of gas per day was calculated for Shell Whitten 2 obtained during a multi-point test performed during May 1956.
3. The 160-acre Whitten lease comprises the north-east quarter of Section 33-23S-36E. Shell Oil Company owns full working interest in the oil and gas rights of the Whitten lease and has agreed to give Shell Oil Company full working interest in the gas rights. Shell Oil Company has offered to pay a royalty of \$1.00 per barrel of oil and \$1.00 per barrel of gas to the El Paso Natural Gas Company and agree to share in the proceeds. Shell Oil Company is making the application in order to obtain a gas protraction unit for Whitten 2 by September 1, 1958, to maintain production, protect correlative rights, and pay royalties under the lease agreement.