BEFOR THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

APPLICATION OF TIDE VATER ASSOCIATED OIL COMPANY FOR APPROVAL OF AN UNORTHODOX GAS PRORATION UNIT CONSISTING OF THE N/2 OF THE N/2 OF SEC. 15, T 21 S, R 37 E, N.M.P.M., LEA COUNTY, NEW MEXICO IN THE TUBB GAS POOL.

U. C.

APPLICATION

COMES NOW, Tide Water Associated Oil Company, a Delaware Corporation, operating in New Mexico from a field office in Hobbs and respectfully represents to the Oil Conservation Commission of the State of New Mexico as follows:

- l. That applicant is the present owner and holder of an oil and gas lease executed by the State of New Mexico as lessor covering and embracing among other lands, the N/2 of the N/2 of Sec. 15, T 21 S, R 37 E, N.M.P.M., Lea County, New Mexico, as depicted on the plat attached hereto as Exhibit "A" and containing 160 acres more or less.
- 2. That applicant drilled and completed on November 6, 1948, its State "S" #2 on the above described lands at a location 660' S of and 1980' E of the NW corner of Sec. 15, T 21 S, R 37 E, Lea County, New Mexico. This well was completed as an oil well producing from the Drinkard formation through casing perforations 6565'-6615' and open hole interval 6630'-6653' having drilled through the Blinebry gas formation of the Blinebry gas pool at an approximate depth of 5585'-5720' and the Tubb gas zone of the Tubb gas pool at an approximate depth of 6115'-6270'.
- 3. That applicant, due to the low productivity of 7 bbls. of oil per day made application to the Conservation Commission on March 17, 1953, to abandon the Drinkard formation and recomplete the well as a dual gas-gas well in the Tubb and Blinebry zones and that the Conservation Commission approved this application on the 31st day of March, 1953, by the issuance of order No. R-307.
- 4. That applicant subsequently on May 4, 1953, made a dual completion on this well by perforating the Blinebry Section 5620'-5700' and the Tubb Section 6180'-6280' with these zones separated by packer and other provisions of order No. R-307 complied with. Production commenced from these gas zones on August 7, 1953, after they were connected to the El Paso Natural Gas System.
- 5. That applicant has filed Forms C-104 and C-110 along with a plat showing well location and lease acreage to the Commission office at Hobbs as required by Conservation Order No. R-373-A and that an allowable applicable to an 80-acre proration unit has been assigned effective January 1, 1954.
- 6. That Cities Service Oil Company has made a gas completion from the Tubb gas formation through the annulus by means of dual completion with the Drinkard oil formation of their State "S" #2 located in the SE/4 of the NW/4 of Sec. 15, T 21 S, R 37 E, as depicted on Exhibit "A".

- 7. That Shell Oil Company has made a Tubb gas completion through the annulus by means of a dual completion with the Drinkard oil formation of their State #1 located in the SW/4 of the NE/4 of Sec. 15, T 21 S, R 37 E, as depicted on Exhibit "A".
- 8. That it is the applicant's belief that an unorthodox gas proration unit consisting of the N/2 of the N/2 of Sec. 15, T 21 S, R 37 E, Lea County, New Mexico, will not seriously affect or jeopardize the future formation of gas proration units in the area and that correlative rights will not be adversely affected.
- 9. That applicant has sent a copy of this application to all operators of properties adjoining the proposed unorthodox proration unit.

THEREFORE, applicant respectfully requests that this matter be set down for hearing before the Commission; that notice hereof be given as required by law in the regulations of the Commission; and that upon final hearing the Commission enter its order approving an unorthodox gas proration unit for the Tubb gas pool consisting of the N/2 of the N/2 of Sec. 15, T 21 S, R 37 E, Lea County, New Mexico and that the allowable for a full 160 acres gas proration unit be granted and made retroactive to January 1, 1954 as provided for in Conservation Commission Order No. R-373-A.

Done at Houston, Texas on this 30th day of December, 1953.

Respectfully submitted,

TIDE WATER ASSOCIATED OIL COMPANY

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