

BEFORE THE OIL CONSERVATION COMMISSION
OF THE
STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
TIDE WATER ASSOCIATED OIL COMPANY FOR
AN ORDER GRANTING IT PERMISSION TO DUALY
COMPLETE S. J. SARKEYS NO. 4 WELL,
DRINKARD POOL, SE/4 NW/4, SECTION 26,
TOWNSHIP 21S, RANGE 37E, N.M.P.M.,
LEA COUNTY, NEW MEXICO

CASE NO: 476

A P P L I C A T I O N

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:

1. That Tide Water Associated Oil Company's S. J. Sarkeys Well No. 4 located in the SE/4 of the NW/4 of Section 26, Township 21 South, Range 37 East, N.M.P.M., Drinkard Pool, Lea County, New Mexico, was completed in May 1949, as an oil well producing from the Drinkard formation from open hole (6515-6586'). Five and one-half inch production casing was set at 6515' and cemented with 500 sacks. The well drilled through the Tubbs gas zone (6035-6450').

2. Applicant represents that it is practical and economically feasible to dually complete the S. J. Sarkeys No. 4 well to produce oil from the Drinkard formation through the tubing and gas from the Tubbs formation through the annular space between the casing and tubing by proper perforations and installation of proper packer and well head connections, and in such manner that there will be no commingling of fluids between the two reservoirs.

3. Applicant further represents that the granting of this application for permission to produce dually, oil from the Drinkard formation and gas from the ~~Blinerv~~ formation is in the interests of conservation and the protection of correlative rights.

Correction:
to
TUBB

4. That attached hereto is a plat, marked Exhibit "A", showing the location of S. J. Sarkeys No. 4 well, and surrounding wells and leaseholds.

5. That applicant proposes to dually complete said well to produce oil from the Drinkard formation through the tubing, and gas through the tubing-casing annulus in the following manner:

a. Perforate the 5 $\frac{1}{2}$ " casing from 6135 to 6235 feet opposite permeable zones in the Tubbs formation.

b. Set a production type packer below the casing perforations as shown on the attached diagramatic sketch marked Exhibit "B".

SUBJECT: IN THE MATTER OF THE APPLICATION
OF TIDE WATER ASSOCIATED OIL COMPANY
FOR AN ORDER GRANTING IT PERMISSION
TO DUALY COMPLETE S. J. SARKEYS NO.
4, WELL, DRINKARD POOL, SE/4 NW/4,
SECTION 26, TOWNSHIP 21S, RANGE 37E,
N.M.P.M., LEA COUNTY, NEW MEXICO

6. That an electric log of said S. J. Sarkeys No. 4 well is attached hereto marked Exhibit "C".

7. That copies of this application and Exhibits have been sent to the operators of all leases adjoining the said S. J. Sarkeys lease of applicant.

WHEREFORE, Applicant requests that this matter be set down for hearing on due notice, and that at such hearing it be authorized to dually complete said well in accordance with the foregoing petition and the rules and regulations of the Commission.

DONE at Houston, Texas, on this the 24th day of December, 1952.

Respectfully submitted

TIDE WATER ASSOCIATED OIL COMPANY

By:  J. B. Holloway