

TIDEWATER OIL COMPANY
Box 547
Hobbs, New Mexico

SET
EXHIBIT
H. J. H. H.

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

Gentlemen:

Tidewater Oil Company respectfully requests a hearing to consider this application for permission to complete its A. B. Coates "C" #14 as an oil-oil dual producer in such a manner as to permit production from the Drinkard and Montoya zones through parallel strings of 2-3/8" BUE tubing. In support of the application Tidewater Oil Company wishes to state the following:

1. Tidewater Oil Company's A. B. Coates "C" #14 is located 1650' FNL & 2310' FEL of Section 24 - T-25-S, R-37-E, Lea County, New Mexico.
2. This well has 13-3/8" surface casing set @ 537' and cemented to the surface, and 9-5/8" intermediate casing set @ 3318' and cemented to the surface. The production string will be 7" casing set at approximately 7000' and cemented back to approximately 4500'.
3. This well is currently drilling at 6000' with an estimated total depth of 7000'. The Drinkard zone was encountered at a depth of 5870' and it is anticipated that the Montoya will be encountered at approximately 6585'.
4. Both zones can be reasonably assumed to be productive. The Drinkard zone on drill stem test produced 26 BOPHR. The Montoya is producing in the northwest diagonal offset. Western Natural Wimberley #5 and a drill stem test recovered oil in the north offset, Tidewater's A. B. Coates #6.
5. The two producing zones will be isolated by means of a Baker Model "D" packer set at approximately 6535'.

Justis
Drinkard
Under
Montoya

Looked
up
5-28
7-1-57

6. The Drinkard zone produces 37.2° API gravity crude oil with a GOR of 800 ft³ per bbl. and a BHP of 2600 psi. The Montoya zone produces 36.6° API gravity crude with a GOR of 800 ft³ per bbl. and a BHP of 2860 psi.
7. The type packer used in this installation will easily withstand the differential pressures present in this well.
8. The manner and method of dual completing this well is mechanically sound and practical and is in the interest of conservation and the protection of correlative rights.
9. The applicant will comply with all New Mexico Oil Conservation Commission rules and regulations in maintaining separate production from these pay zones.
10. A plat is attached showing location of the well, offset operators and other duals in the area.
11. A diagrammatic sketch is attached showing the proposed dual completion.
12. By copy of this application and attachments all offset operators have been notified.

Respectfully submitted,

TIDEWATER OIL COMPANY

H. P. Shackelford
H. P. Shackelford,
Area Superintendent

STATE OF NEW MEXICO

COUNTY OF LEA

On this 3rd day of July, 1958, before me personally appeared H. P. Shackelford, to me known to be the person who executed the foregoing letter and states that the foregoing statements are true to the best of his knowledge and belief.

In Witness Whereof, I have set my hand and seal on the day and year first above written.

NOTARY COMMISSION EXPIRES OCTOBER 1, 1960

Harold E. Wilson Jr.
Notary Public in and for Lea
County, State of New Mexico

MAILING LIST

Gulf Oil Corporation
Box 2167
Hobbs, New Mexico

Amerada Petroleum Corporation
Box 312
Midland, Texas

Atlantic Refining Company
Box 871
Midland, Texas

Western Natural Gas Company
823 Midland Tower
Midland, Texas

Texas Company
Box 1270
Midland, Texas

United States Geological Survey (2)
Box 1838
Hobbs, New Mexico



Case 1496

TIDEWATER OIL COMPANY
MAIN OFFICE OCC

1958 JUL 7 AM 8:35

Box 547
Hobbs, New Mexico
July 3, 1958

SET DUAL
FOR 14
WELL FOR
HEARING
(SEE NEXT
PAGE)

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


Gentlemen:

Transmitted in triplicate are two letters of application requesting permission to complete as oil-oil duals Tidewater Oil Company's A. B. Coates "C" Well Nos. 12 and 14 in Section 24, T-25-S, R-37-E, Lea County, New Mexico.

Tidewater has requested separate hearings to consider these applications. If in the meantime the Commission approves by its own motion that administrative approval is sufficient to have jurisdiction of the cause and subject matter presented, Tidewater Oil Company respectfully requests that administrative approval be given the subject dual wells.

Respectfully submitted,

TIDEWATER OIL COMPANY


H. P. Shackelford,
Area Superintendent

RNM:bh