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Rec 7/7/58

TIDEWATER OIL COMPANY
Box 547
Hobbs, New Mexico

Dec - 636
Due July 17, 1958

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

Gentlemen:

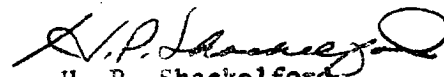
Tidewater Oil Company respectfully requests a hearing to consider this application for permission to complete its A. B. Coates "C" #12 as an oil-oil dual producer in such a manner as to permit production from the Drinkard and Fusselman zones through parallel strings of 2-3/8" BUE tubing. In support of the application, Tidewater Oil Company wishes to state the following:

1. Tidewater Oil Company's A. B. Coates "C" #12 is located 1980' FSL & 1650' FWL, Section 24, T-25-S, R-37-E, Lea County, New Mexico.
2. This well has 13-3/8" surface casing set @ 542' and cemented to the surface, and 9-5/8" intermediate casing set @ 3348' and cemented back to 90' from surface. The production string will be, 7" casing set @ 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 was encountered @ 5880' and it is anticipated that the Fusselman will be encountered at approximately 6695'.
4. Both zones can be reasonably assumed to be productive. The Drinkard in this well on drill stem test produced 18 BOPHR. with GOR of 718 ft³ per bbl. The Fusselman zone is producing in the Amerada Wimberley #3, the west offset and Tidewater's A. B. Coates "C" #11, the north offset to this location.
5. The two producing zones will be isolated by means of a Baker Model "D" packer set at approximately 6675'.

6. The Drinkard zone produces 37.2° API gravity crude with a GOR of 800 ft³ per bbl. and has a BHP of 2600 psi. The Fusselman zone produces 36.6° API gravity crude with a GOR of 700 ft³ per bbl. and has a BHP of 2825 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

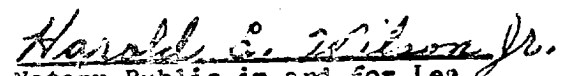

H. P. Shackelford,
Area Superintendent

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 Public in and for Lea
County, State of New Mexico

MAILING LIST

Gulf Oil Corporation
Box 2167
Hobbs, New Mexico

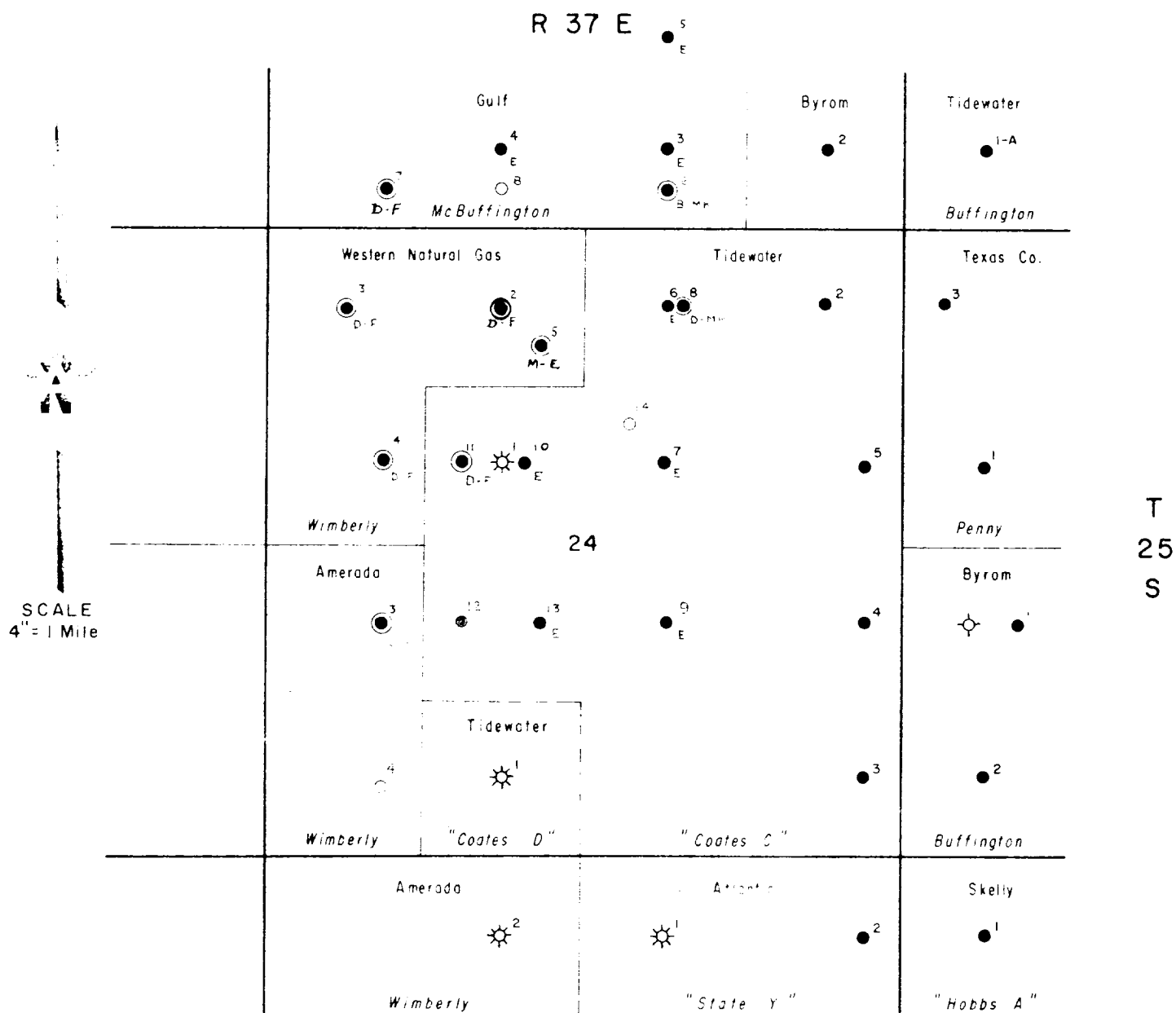
Amerada Petroleum Corporation
Box 312
Midland, Texas

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



TIDEWATER OIL COMPANY

DIAGRAMMATIC SKETCH DUAL COMPLETION INSTALLATION PROPOSED WELL A B COATES 'C' NO 12

