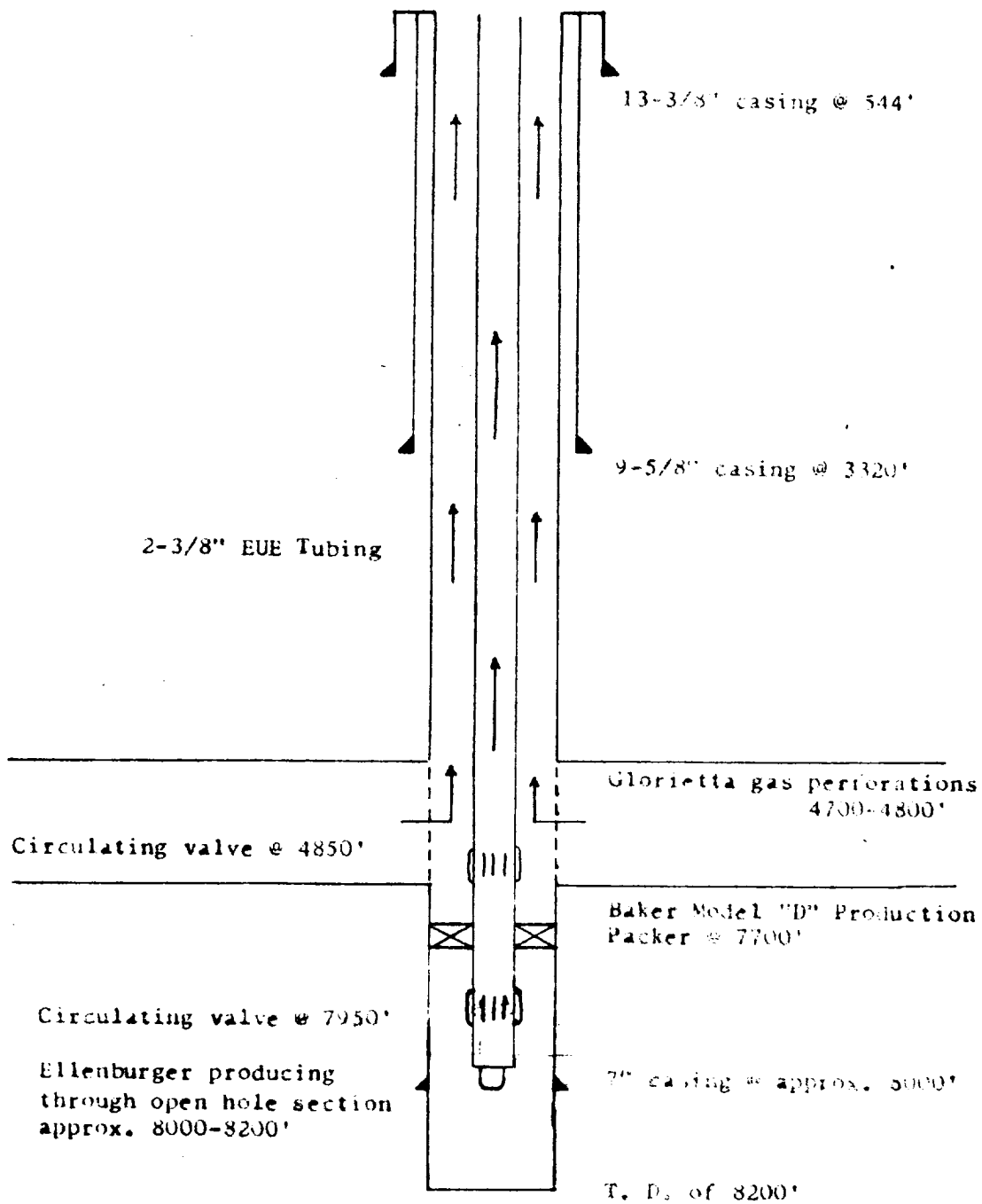


TIDEWATER OIL COMPANY

DIAGRAMMATIC SKETCH PROPOSED DUAL COMPLETION INSTALLATION

A. B. COATES "C" NO. 15 - ELLENBURGER



TIDEWATER OIL COMPANY

**Box 547
Hobbs, New Mexico**

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

Gentlemen:

Tidewater Oil Company wishes to relate the following facts as set out in Order R-1214, amendment to Rule 112-A, and respectfully requests administrative approval to dual complete its A. B. Coates "C" No. 15 as a gas over oil dual.

1. Tidewater Oil Company's A. B. Coates "C" No. 15 is located 660' FNL and 1980' FEL of Section 24, T-25-S, R-37-E, Lea County, New Mexico.
2. This well has 13-3/8" surface casing set @ 544' and cemented to the surface, and 9-5/8" intermediate casing set @ 3320' and cemented to the surface. The production casing will be 7" O.D. set @ approximately 8000' and cemented back to approximately 4000'.
3. This well is currently drilling at 4800' with an estimated total depth of 8200'.
4. The proposed zones of production will be from the Glorieta (Justis) 4700-4800' and the Ellenburger from approximately 8000-8200'.
5. The two producing zones will be isolated by means of a Baker Model "D" packer set @ approximately 7700'. The Ellenburger will be produced through 2-3/8" EUE tubing and the Glorieta through the casing-tubing annulus. The tubing will be equipped with wire-line operated sleeves such that bottom-hole-pressures of each zone can be taken, if required.
6. The type packer used in this installation will easily withstand the differential pressures present in this well.

7. There is at present one other Glorieta-Ellebenburger dual in this area, Gulf's McShuffington #3 located 660' PSL, 1980' FEL of Section 13, T-25-S, R-37-E, Lea County, New Mexico, one mile north of Tidewater's proposed completion.
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 and offset operators. Dedicated acreage is also shown with the Glorieta unit to be a standard gas proration unit as set out in Order R-586-C.
11. A diagrammatic sketch is attached showing the proposed completion technique.
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 8th day of August, 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

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862.

2. The second part is a report from the Secretary of the Treasury, dated January 3, 1862.

3. The third part is a report from the Secretary of the Interior, dated January 3, 1862.

4. The fourth part is a report from the Secretary of the Navy, dated January 3, 1862.

5. The fifth part is a report from the Secretary of the War, dated January 3, 1862.

6. The sixth part is a report from the Secretary of the State, dated January 3, 1862.

7. The seventh part is a report from the Secretary of the Army, dated January 3, 1862.

8. The eighth part is a report from the Secretary of the Navy, dated January 3, 1862.

9. The ninth part is a report from the Secretary of the War, dated January 3, 1862.

10. The tenth part is a report from the Secretary of the State, dated January 3, 1862.

11. The eleventh part is a report from the Secretary of the Army, dated January 3, 1862.

12. The twelfth part is a report from the Secretary of the Navy, dated January 3, 1862.

13. The thirteenth part is a report from the Secretary of the War, dated January 3, 1862.

14. The fourteenth part is a report from the Secretary of the State, dated January 3, 1862.

15. The fifteenth part is a report from the Secretary of the Army, dated January 3, 1862.

16. The sixteenth part is a report from the Secretary of the Navy, dated January 3, 1862.

17. The seventeenth part is a report from the Secretary of the War, dated January 3, 1862.