

Case 1521

# HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS

MAIN OFFICE OCC

September 11, 1958

1958 SEP 12 PM 1:47

New Mexico Oil Conservation Commission  
Box 871  
Santa Fe, New Mexico

Re: Application for Dual Completion  
New Mexico State "V" Well #1  
Blinebry & Drinkard Fields  
Lea County, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

By this letter Humble Oil & Refining Company respectfully requests that the Oil Conservation Commission set for examiner hearing our Application for a Dual Oil-Oil Completion in the subject fields. In support of this application we submit the following information:

1. The New Mexico State "V" No. 1 well is located 660' from the South and West lines of Section 10, T-21-S, R-37-E, Lea County, New Mexico.
2. The subject well was dually completed in July 1957. The Blinebry Zone was perforated and it was thought that gas production would result; however, the formation was oil bearing. The Drinkard Zone was completed as an oil producing formation and shut in. An allowable was assigned to the Blinebry Zone of the well and has been produced continuously.
3. We propose to dually complete the well by removing the existing 2" string of tubing and re-running parallel strings of 1½" non-upset tubing. Sufficient flow area will be provided by the 1½" tubing to produce both wells to depletion either by natural flow or artificial lift.
4. The dual completion of this well will be in the interest of conservation and the mechanics of the dual are feasible and practical.
5. Approval of the subject application will not cause waste nor impair correlative rights.
6. The production from each zone will be produced and stored separately and the well head connections will be labeled in such a manner that the producing formation can be easily determined.
7. The Oil Conservation Commission by Order No. R-1236 approved a similar installation for Aztec Oil and Gas Company for a dual oil-oil completion.

September 11, 1958

8. This application is further supported by a diagrammatic sketch, revised Form C-128 (Acreage Dedication Plat), Electric logs, unit plat showing all off-set operators, application for dual completion, and a copy of letter to all off-set operators.
9. All off-set operators were notified on September 11, 1958 by certified mail of Humble's application.

I hereby certify that the information given above is true and correct to the best of my knowledge and belief.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

*R. R. McCarty*

R. R. MCCARTY

Subscribed and sworn to before me this 11 day of September, 1958.

*Betty Ann Weathers*  
Notary Public in and for  
Midland County, Texas.  
Betty Ann Weathers

**NEW MEXICO OIL CONSERVATION COMMISSION**

SANTA FE, NEW MEXICO

7-3-58

**APPLICATION FOR DUAL COMPLETION**

Field Name <u>Blinebry (oil) &amp; Drinkard (oil)</u>		County <u>Lea</u>	Date <u>8-29-58</u>
Operator <u>Humble Oil &amp; Refining Company</u>		Lease <u>New Mexico State "V"</u>	Well No. <u>1</u>
Location of Well <u>"M"</u>	Unit <u>"M"</u>	Section <u>10</u>	Township <u>21-South</u>
		Range <u>37-East</u>	

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES X NO \_\_\_\_\_
2. If answer is yes, identify one such instance: Order No. R-1236 ; Operator, Lease, and Well No.: Aztec Oil & Gas Company's South "BD"-36 Well No. 1.

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	<u>Blinebry</u>	<u>Drinkard</u>
b. Top and Bottom of Pay Section (Perforations)	<u>5710-5760 &amp; 5780-5850</u>	<u>6625-6635 &amp; 6642-6658</u>
c. Type of production (Oil or Gas)	<u>Oil</u>	<u>Oil</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>	<u>Flowing</u>

4. The following are attached. (Please mark YES or NO)
- yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- yes c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application. \*
- yes d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.
- Continental Oil Company, Box 431, Midland, Texas
- Aztec Oil & Gas Company, Box 847, Hobbs, New Mexico
- Tidewater Oil Company, Box 1231, Midland, Texas
- Gulf Oil Corp., Box 1150, Midland, Texas
- Pan American Petroleum Corp., Box 1540, Midland, Texas

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO \_\_\_\_ . If answer is yes, give date of such notification 8-29-58 .

**CERTIFICATE:** I, the undersigned, state that I am the Assistant Div. Supt. of the Humble Oil & Refining Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

H. L. H. ...  
Signature

\* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

**NOTE:** If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

# HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS

September 11, 1958

Continental Oil Company  
Box 431  
Midland, Texas

Gulf Oil Corporation  
Box 1150  
Midland, Texas

Aztec Oil & Gas Company  
Box 847  
Hobbs, New Mexico

Pan American Petroleum Corporation  
Box 1540  
Midland, Texas

Tidewater Oil Company  
Box 1231  
Midland, Texas

Gentlemen:

Please find attached Humble Oil & Refining Company's request that the Oil Conservation Commission set for Examiner Hearing our Application for a Dual Oil-Oil well in the Blinebry and Drinkard zones for our New Mexico State "V" Well No. 1.

This application is given in accordance with the New Mexico Oil Conservation Commission rule that all off-set operators must be notified of our intention to dually complete said well.

Very truly yours,

  
R. R. MCCARTY

JEP:bw

Enc.