

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS

Midland, Texas

May 12, 1959

Application for Dual Completion
Humble Oil & Refining Company's
New Mexico State "V" No. 11
Blinebry and Tubb Pools,
Lea County, New Mexico

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

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

Gentlemen:

Humble Oil & Refining Company respectfully requests Administrative Approval for a dual gas-gas completion for New Mexico State "V" Well No. 11 in the Blinebry and Tubb Pools.

New Mexico State "V" Well No. 11 was recompleted in the Tubb Oil Pool and Blinebry Gas Pool in January, 1959. This dual completion was approved by New Mexico Oil Conservation Commission on January 26, 1959. By letter dated February 2, 1959, Mr. R. F. Montgomery of the New Mexico Oil Conservation Commission notified Humble that the Tubb zone of the subject well had been reclassified as a gas well. Therefore, it is requested that a dual gas-gas completion be approved and the dual gas-oil completion approval be cancelled.

In support of this application we submit the following information:

1. Humble Oil & Refining Company is the owner and operator of the New Mexico State "V" Lease located in Section 10, T-21-S, R-37-E, Lea County, New Mexico. Well No. 11 is located 2080 feet from the South and West lines of Section 10.
2. The subject well was completed in the Hare Pool in December, 1953. In 1958 the well was plugged back and dually completed.
3. Completion of a dual gas-oil well in the Blinebry and Tubb Pool was approved by Order No. DC-720. Non-standard gas proration units were approved by Order NSP-469 and Order No. NSL-178 approved the unorthodox location.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

[illegible][illegible]

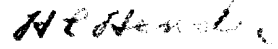
May 12, 1959

4. Based on the gravity of the produced liquid, the Tubb Pool Oil completion was reclassified as a Tubb Pool gas completion effective February 1, 1959. Therefore, it is requested that Order No. DC-720 be cancelled and approval be given for a dual gas-gas completion.
5. This application is further supported by a diagrammatic sketch, Application for Dual Completion, Form C-128, and a copy of the letter to off-set operators. A unit plat showing off-set operators and an electric log have been previously furnished your office.
6. All off-set operators were notified on this date by Certified Mail and furnished a copy of the Application for Dual Completion.

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

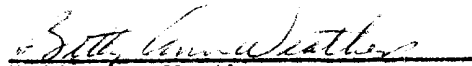
Yours very truly,

HUMBLE OIL & REFINING COMPANY



R. R. McCarty

Subscribed and sworn to before me this 12th day of May, 1959.

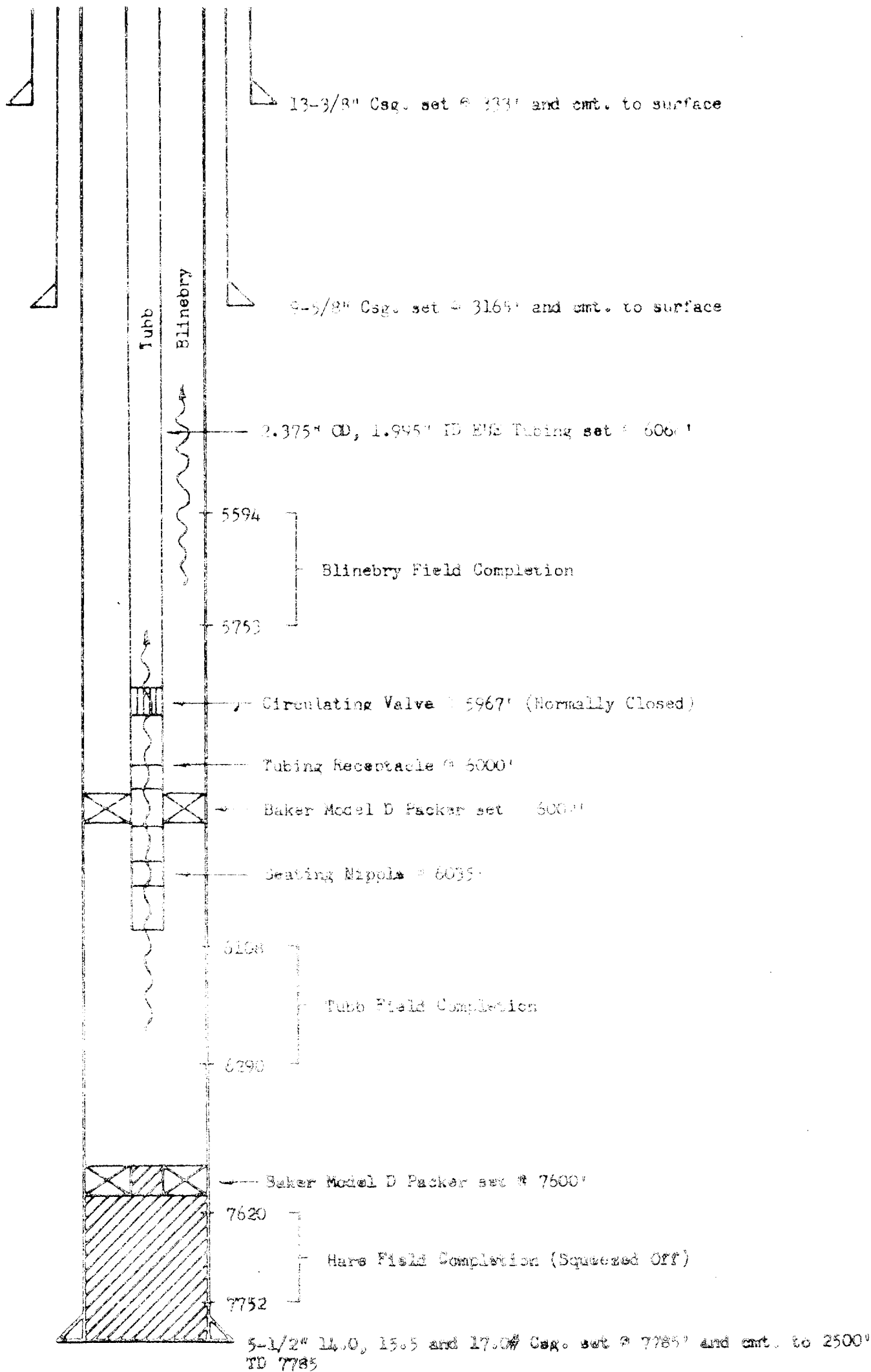


Betty Ann Weathers
Notary Public in and for
Midland County, Texas

[illegible]

DIAGNOSTIC SKETCH OF DUAL COMPLETION

Operator Humble Oil & Refining Company
 Lease and Well No. N.M. State V-11
 Fields Blinebry Gas and Tubb Gas



APPLICATION FOR DUAL COMPLETION

Field Name Blinery (Gas) and Tubb (Gas)		County Lea		Date 5-12-59
Operator Humble Oil & Refining Company		Lease New Mexico State "V"		Well No. 11
Location of Well K	Unit 10	Section 21-S	Township 37-E	Range 37-E

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 ☒ NO ☐
2. If answer is yes, identify one such instance: Order No. **R-1264**; Operator, Lease, and Well No.:

Humble Oil & Refining Company's New Mexico State "V" No. 1

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Blinery	Tubb
b. Top and Bottom of Pay Section (Perforations)	5594-5753 5594-5753	6108-6290 6108-6290
c. Type of production (Oil or Gas)	Gas	Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing

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.
- No**** 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.
- No** 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.*
- No**** 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.

Rodgers Inc., 203 E. Wall Street, Midland, Texas

Continental Oil Co., P. O. Box 431, Midland, Texas

Aztec Oil & Gas Co., P. O. Box 847, Hobbs, New Mexico

Tidewater Oil Co., P. O. Box 1231, Midland, Texas

Gulf Oil Corporation, P. O. Box 689, Roswell, New Mexico

Pan American Petroleum Corporation, P. O. Box 1540, Midland, Texas

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ . If answer is yes, give date of such notification **5-13-59**.

CERTIFICATE: I, the undersigned, state that I am the **Div. Operations Superintendent** of the **Humble Oil & Refining Company** (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.

****Furnished with previous application**

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.

NE MEXICO OIL CONSERVATION COMMISS
Well Location and Acreage Dedication Plat

Section A.

Date December 30, 1958

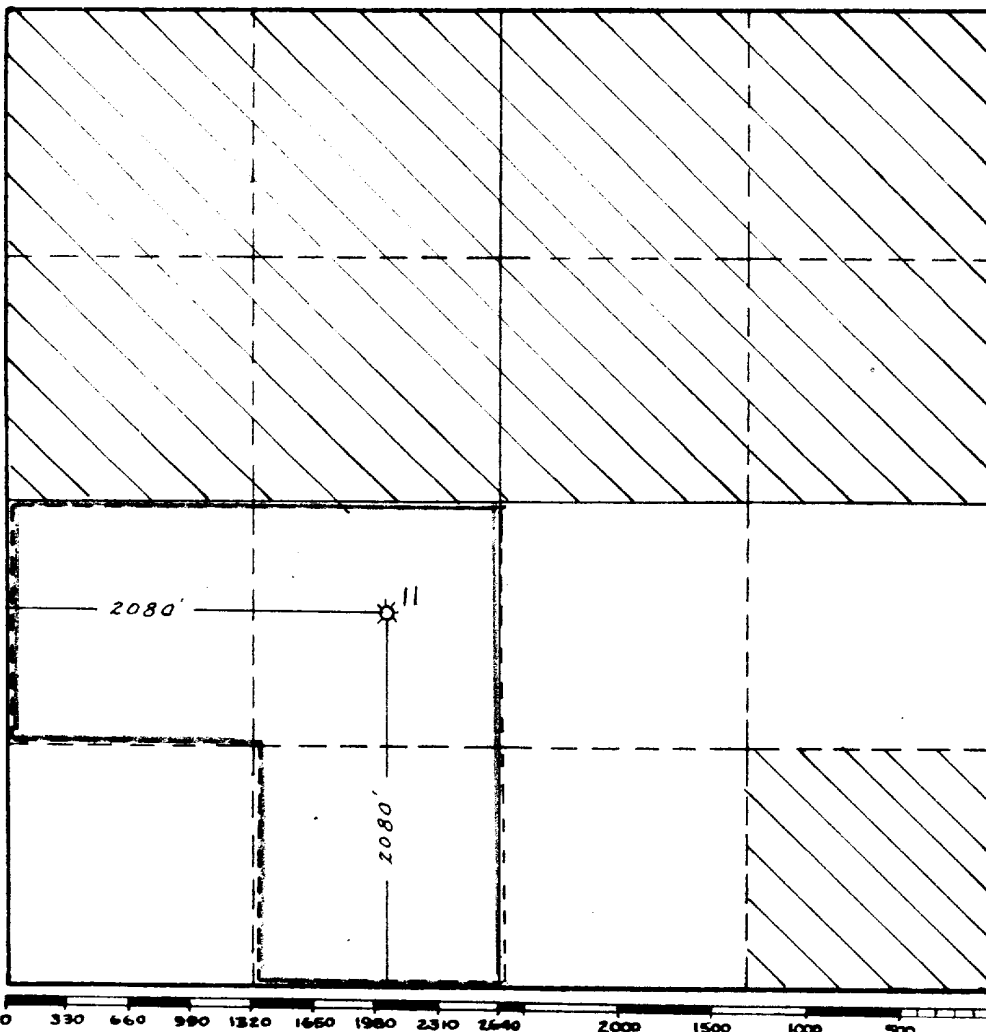
Operator HUMBLE OIL & REFG. CO Lease New Mexico State "V"
Well No. 11-U Unit Letter K Section 10 Township 21-South Range 37-East NMPM
Located 2080 Feet From South Line, 2080 Feet From West Line
County Lea G. L. Elevation _____ Dedicated Acreage 120 Acres
Name of Producing Formation Blinberry-Gas Pool Blinberry

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes ✓ No _____.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

HUMBLE OIL & REFG. CO
(Operator)

H. P. Hendley
(Representative)
Assistant Division Supt.
Box 1600 Midland, Texas
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 4-6-52

W. H. Hendley
Registered Professional
Engineer and/or Land Surveyor.

Certificate No. 1382

LEASE NO. 37722

W-A - 2321

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date December 30, 1958

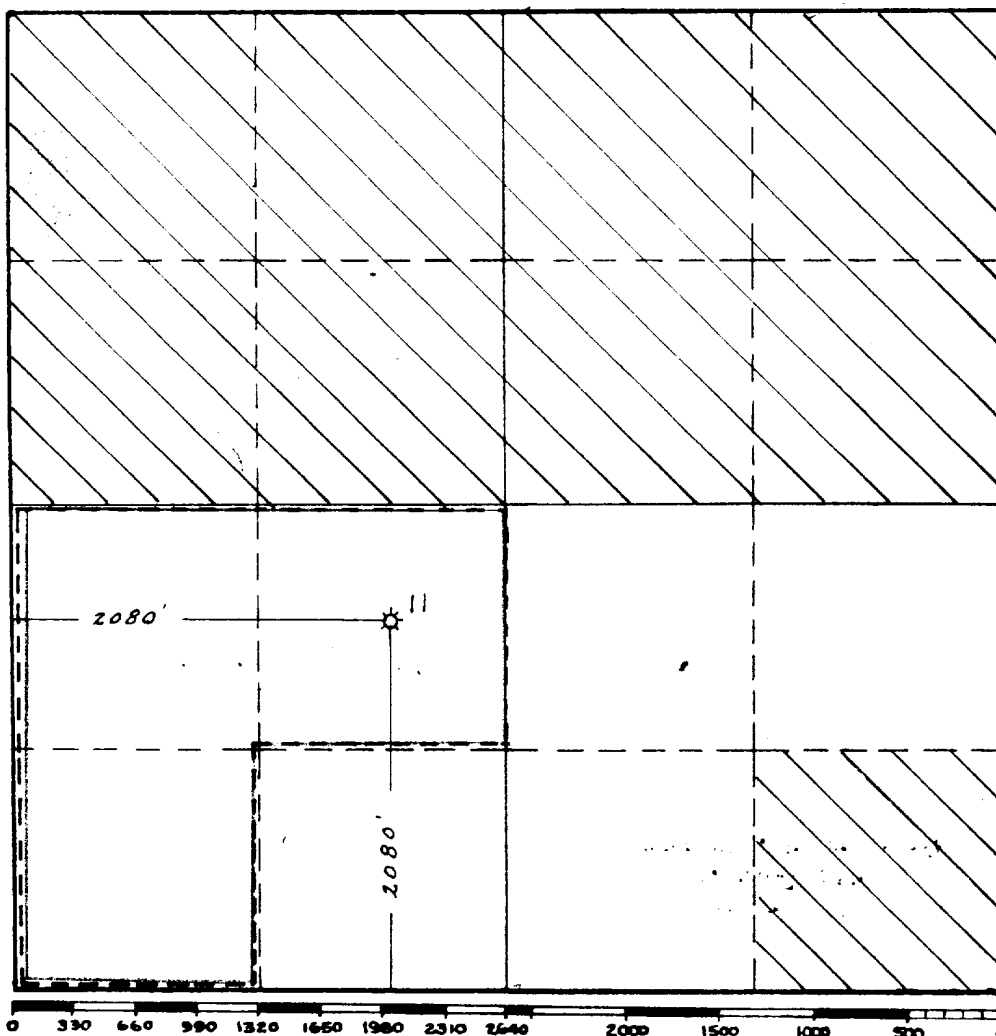
Operator HUMBLE OIL & REFG. CO Lease New Mexico State "N" 22
Well No. 11-6 Unit Letter K Section 10 Township 21-South Range 37-East NMPM
located 2080 Feet From South Line, 2080 Feet From West Line
County Lea G. L. Elevation _____ Dedicated Acreage 120 Acres
Name of Producing Formation Tubb-Gas Pool Tubb

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes ☒ No ☐.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐. If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

HUMBLE OIL & REFG. CO
(Operator)

H. L. Hendley
(Representative)
Assistant Division Supt.
Box 1600 Midland, Texas
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 4-6-52

W. H. Thompson
Registered Professional
Engineer and/or Land Surveyor.

Certificate No. 1382

LEASE NO. 37722

W-A -2321