

HOBBS OFFICE OCC

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MID-CONTINENT PETROLEUM CORPORATION
P. O. Box 830, Midland, Texas
June 1, 1954

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

Re: Application for Approval to Dual-Complete
Mid-Continent Petroleum Corporation, Walter
Lynch Well #4 in the Tubb and Blinebry Gas
Pools, Lea County, New Mexico.

Gentlemen:

Mid-Continent Petroleum Corporation hereby submits application to re-enter the Walter Lynch Well #4, located 440' from the North and West lines of the NW/4 of SW/4 Sec. 1, T-22-S, R-37-E, Lea County, New Mexico, for the specific purpose of attempting a Gas-Gas Dual-Completion in the Tubb and Blinebry Gas Pools. The attached plat shows the subject lease and well, together with locations of all offset wells.

In 1947, this well was drilled to granite at a total depth of 7233' and plugged and abandoned as a dry hole. 8 5/8" Casing was set at 2856' and cemented with 1750 sacks back to the surface. Plugging was accomplished by the use of cement plugs and heavy mud laden fluid.

We propose to dually-complete this well in the following manner as indicated on the attached schematic diagram:

1. Drill out cement plugs, clean out and condition hole to approximately 6200'.
2. Set 5 1/2" OD casing at 6200' with sufficient cement to protect the Paddock pay zone.
3. Perforate the casing within the approximate interval of 6000' to 6120' in the Tubb Gas Pool. Complete and test the Tubb zone.
4. Kill well and set production type packer above these perforations at approximately 5950' to separate the Tubb and Blinebry zones.
5. Perforate the casing within the approximate interval of 5450' to 5550' in the Blinebry Gas Pool. Complete and test the Blinebry zone.
6. Make final completion so that the Tubb gas is produced through the tubing and the Blinebry gas is produced through the casing-tubing annulus.

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We are firmly convinced that the method of plugging employed will permit a safe and economical re-entry into this old well bore. We further contend that the manner and method of effecting this proposed dual completion is mechanically feasible and practicable and that we can comply with all rules and regulations of the Oil Conservation Commission pertaining to this application.

We recognize the fact that these completions will be considered unorthodox under Rule 3 of the 1940 and Blinbry Gas Pool Rules and have requested that exception to this rule be granted by means of an Administrative Order. Copy of this application for exception is attached hereto.

Pursuant to Rule 112-A, Paragraph (C) all offset operators are being notified of this proposal by means of a copy of this letter of application. The list of offset operators is shown below.

We respectfully urge the Commission to promulgate its administrative order, approving this application in the best interest of conservation and the protection of correlative rights.

Yours very truly,

MID-CONTINENT PETROLEUM CORPORATION



E. J. Pierce

EJP:js

Enclosures: (1) Plat
(2) Schematic Diagram
(3) Copy of Application for Unorthodox Location

CC: Humble Oil & Refining Company
Box 1600, Midland, Texas
Attention: Mr. J. W. House

The Ohio Oil Company
Box 552, Midland, Texas
Attention: Mr. Coe S. Mills

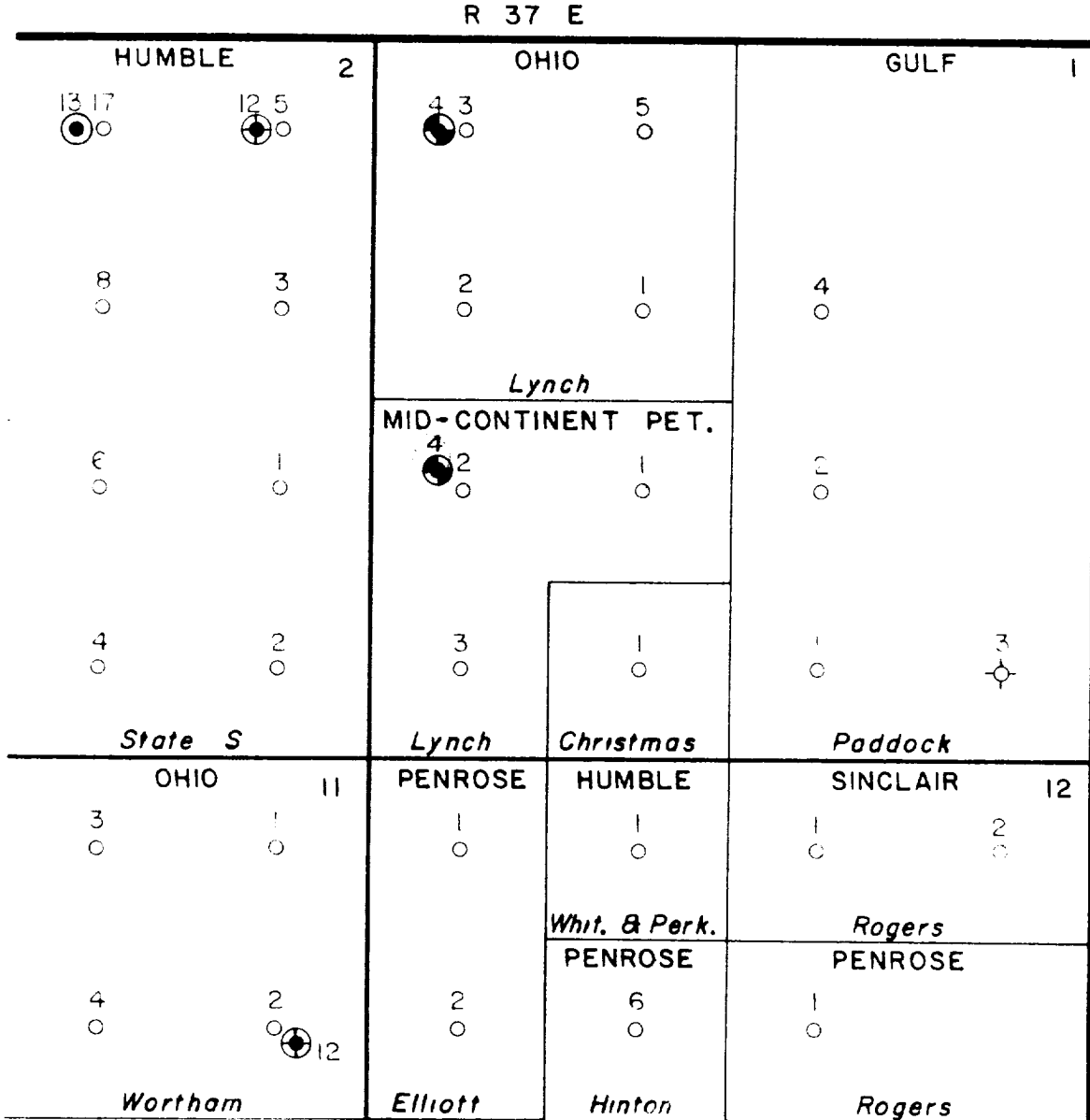
Gulf Oil Corporation
Box 4232, Odessa, Texas

Sinclair Oil and Gas Company
Box 1470, Midland, Texas

Neville G. Penrose, Inc.
1813 Fair Building, Ft. Worth, Texas
Attention: Mr. John McNaughton

Oil Conservation Commission
Box 2045, Hobbs, New Mexico

New Mexico Oil & Gas Engineering
Committee
Hobbs, New Mexico



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- Paddock Oil Well
- Drinkard Oil Well
- ⊕ Tubb Gas Well
- ⊙ Dual Completion Tubb Gas
- ⊗ Dual Completion Blinebry Gas
- ⊕ Dual Completion Tubb Gas & Blinebry Gas

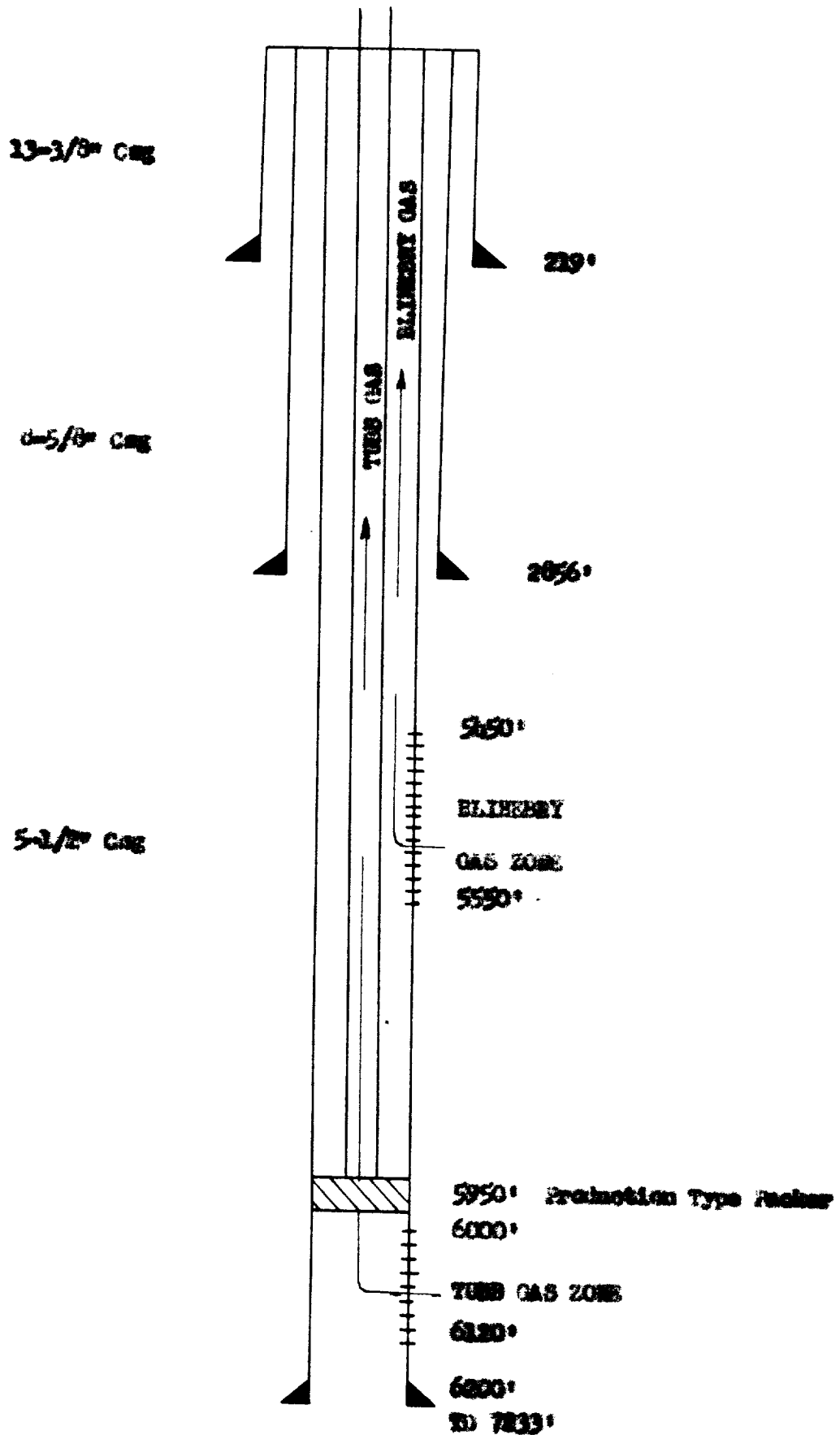
Scale: 1" = 1320'



SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLETION

MID-CONTINENT PETROLEUM CORPORATION

WALTER LYNCH WELL NO. 4



MID-CONTINENT PETROLEUM CORPORATION

P. O. Box 830, Midland, Texas

June 1, 1954

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

Re: Application for Approval of
Unorthodox Location in Tubb and
Blinbry Gas Pools, Lea County,
New Mexico.

Gentlemen:

Mid-Continent Petroleum Corporation has applied for approval to re-enter and dually-complete its Walter Lynch Well #4 located 440' from the North line and 440' from the West line of NW/4 of SE/4 of Section 1, T-22-S, R-37-E, Lea County, New Mexico. This well, if successfully completed, will be in violation of the 660' minimum distance to lease line requirement of Rule 3 of the Tubb and Blinbry Gas Pool Rules. Exception to the provisions of this rule is therefore respectfully requested.

In 1947, the Walter Lynch Well #4 was drilled to granite at a total depth of 7233' and then plugged and abandoned as a dry hole. The location of this well on the lease, together with all offset locations, is shown on the attached plat. 8 5/8" OD Casing was set at 2856' and cemented back to the surface. It is our opinion that the plugging procedure employed when the well was abandoned will permit a safe and economical re-entry into this well bore and that such a re-entry and dual completion is mechanically feasible.

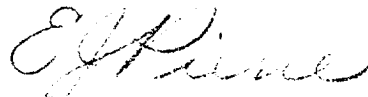
We further wish to state that we have notified all operators within a 1320' radius of the well; namely, Hamble Oil and Refining Company and The Ohio Oil Company, of our intentions and have received from them their expressed approval of our proposal. We attach hereto, letters endorsed by the above, waiving their objections and rights of notice and protest in this matter. We further state that copies of this application are being mailed to each of the above operators.

6-1-54

Under the provisions of Rule 4 of the Tubb and Blinberry Gas Pool Rules, we respectfully urge the Commission to promulgate its administrative order, approving this application in the best interest of conservation and the protection of correlative rights.

Yours very truly,

MID-CONTINENT PETROLEUM CORPORATION


E. J. Pierce

EJP:js

Enclosures: ~~(1) Plat~~
~~(2) Waivers~~

CC: Humble Oil & Refining Company
Box 1600, Midland, Texas
Attention: Mr. J. W. House

The Ohio Oil Company
Box 552, Midland, Texas
Attention: Mr. Coe S. Mills

Oil Conservation Commission
Box 2045, Hobbs, New Mexico

New Mexico Oil & Gas Engineering Committee
Hobbs, New Mexico