

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE Feb. 20, 1962

OIL CONSERVATION COMMISSION
BOX 371
SANTA FE, NEW MEXICO

Re: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC X

Gentlemen:

I have examined the application dated 2/12/62
for the Humble Oil & Rfg. Co. New Mex. St. BM #2-I 2-25-37
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Recommend cement behind production strings tie back into 9 5/8"----E.F.E.

Geologically O.K. as presently proposed----J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION

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NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name North Justin		County Lea	Date February 3, 1962
Operator Humble Oil & Refining Co.		Lease New Mexico State Oil	Well No. 1
Location Unit 1	Section 2	Township 35	Range 37

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. **1-255**; Operator, Lease, and Well No.:

Texaco Co. (NCT-2) 1

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	or heard	11: burger
b. Top and Bottom of Pay Section (Perforations)	5921-6030 (estimated)	8400-8500 (estimated)
c. Type of production (Oil or Gas)	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Flow	Flow

4. The following are attached. (Please mark YES or NO)

- ☒ 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.
- ☒ 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.
- ☒ c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have furnished copies of the application.*
- ☒ 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.

T. Coal and Oil Co. **Sinclair Oil & Gas Co.**

J. C. Williamson **Eastern Natural Gas Co.**

Claude H. Hays **(Addresses on attached sheet)**

Cities Service Oil Co.

Continental Oil Co.

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 **February 13, 1962**.

CERTIFICATE: I, the undersigned, state that I am the **part** 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.

J. C. Hays 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 perforation 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
Application for Dual Completion, L. L. State "EM" 2, I-2-T-25-S, A-37-
Lea County, New Mexico

Addresses:

Texas Pacific Coal and Oil Co.
Box 4067
Midland, Texas

J. C. Williamson
Box 16
Midland, Texas

Claude Wilman
Box 2090
San Angelo, Texas

Cities Service Oil Company
Box 97
Hobbs, New Mexico

Continental Oil Company
Box 68
Munice, New Mexico

Sinclair Oil and Gas Company
Box 1470
Midland, Texas

Western Natural Gas Company
823 Midland Tower
Midland, Texas

HUMPHREY OIL & REFINING COMPANY
 NEW MEXICO STATE BM-2
 NORTH JUSTIS POOL - LEA COUNTY
 PROPOSED DUAL ELLENBURGER - DRINKARD COMPLETION

Diagramatic Sketch

ELLENBURGER FLOW

DRINKARD FLOW

ILLEGIBLE

13-3/8" @ approximately 200'
 Cemented to Surface

9-5/8" @ approximately 3400'
 Cemented back into Salt
 (approximately 2100')

5377
 5553

5377-5578

DRINKARD

4/8/65

2-3/8" TUBING

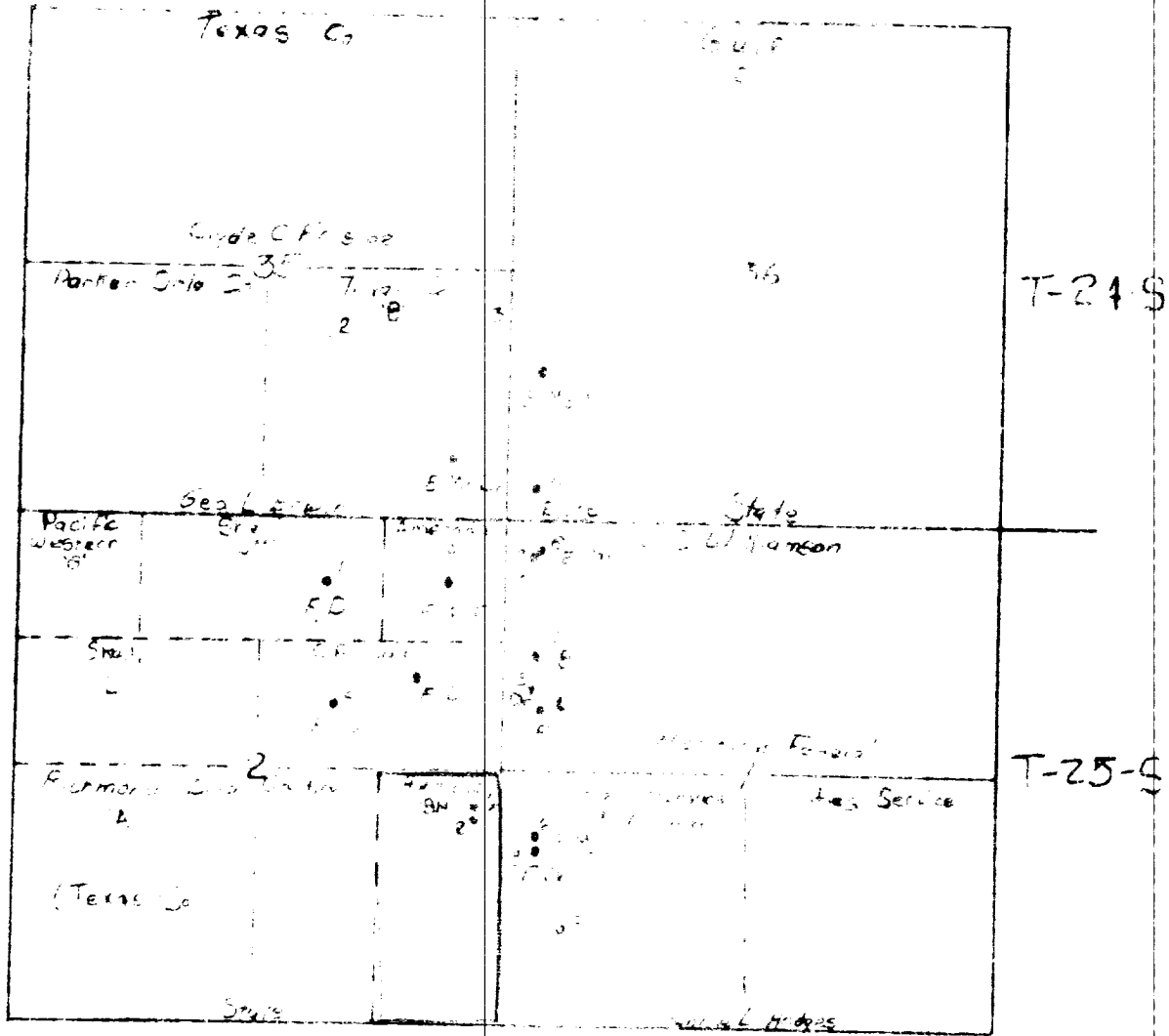
Both oil strings to be
 Cemented back to 4000'
 with centralizers or
 turbolizers overlapping
 all pays encountered

2-7/8" @ approximately 8500'

Production Packer

ELLENBURGER

4-1/2" @ approximately 8500'



LEGEND

E - El Estero
 M - M. P.
 L - L. P.
 F - F. P.
 D - D. P.

ILLEGIBLE