

El Paso Natural Gas Company

El Paso, Texas

February 23, 1960

*Case
File*

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

Attention: Mr. A. L. Porter, Jr.
Secretary - Director

Gentlemen:

Re: Case No. 1905 - Application of Humble Oil
& Refining Company for oil-oil dual comple-
tion utilizing parallel strings of small
diameter casing cemented in a common well
bore

El Paso Natural Gas Company concurs in the application of Humble Oil & Refining Company for an oil-oil dual completion utilizing parallel strings of small diameter casing cemented in a common well bore in its State M-20 Well located in Lea County, New Mexico, being case No. 1905 on the New Mexico Oil Conservation Commission Examiner Hearing Docket of February 25, 1960. El Paso believes that this type of dual completion in the zones proposed for this particular area will effectively prevent the commingling of production between the two zones and will prevent the drilling of unnecessary wells. At the same time, this type of slim hole completion without the use of tubing results in a tremendous saving of time and money to the operator.

Yours very truly,

Garrett C. Whitworth
Garrett C. Whitworth
Attorney

GCW:hsw

cc: Mr. Elvis A. Utz, Examiner
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

J. M. HERVEY 1874-1953

HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNKER, JR.
HOWARD C. BRATTON
S. B. CHRISTY IV
LEWIS C. COX, JR.

PAUL W. EATON, JR.
ROBERT C. BLEDSOE

LAW OFFICES
HERVEY, DOW & HINKLE
HINKLE BUILDING
ROSWELL, NEW MEXICO

TELEPHONE MAIN 2-6510
POST OFFICE BOX 547

February 22, 1960

Mr. Elvis A. Utz
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Case No. 1905
Examiner Hearing February 25


Dear Mr. Utz:

Due to commitment in Roswell on February 24, I will not be able to leave here until the morning of February 25. The above case is a Humble case on an oil-oil dual completion utilizing slim-hole technique. I anticipate that I will be in Santa Fe and will be at the hearing prior to the time you reach the above case. However, if you should reach it prior to the time I arrive there, I would appreciate it if you would put it over until immediately after the noon recess.

Your consideration will be appreciated.

Very truly yours,

HERVEY, DOW & HINKLE

By 

HCB:db

cc: Mr. J. E. Willingham
Humble Oil & Refining Company
P. O. Box 1600
Midland, Texas

Case 1905

HUMBLE OIL & REFINING COMPANY

PRODUCTION DEPARTMENT WESTERN DIVISION

P. O. BOX 1600

MIDLAND, TEXAS

February 4, 1960

R. R. McCARTY
MANAGER
J. S. BOLDRICK
OPERATIONS SUPERINTENDENT
H. L. HENSLEY
OPERATIONS SUPERINTENDENT
H. E. MEADOWS
ENGINEERING COORDINATOR
A. J. BEDFORD
ADMINISTRATIVE COORDINATOR

6-1

New Mexico Proration

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

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

Dear Sir:

Confirming our telegram of February 3, 1960, attached are three copies of our application for dual completion for New Mexico State M-20 accompanied by a map showing all wells on our lease and all offset wells on all offset leases as required by Rule 112-A. It is proposed to set 2-7/8-inch casing to the Langlie Mattix Pool completion and 4-1/2-inch casing to the Drinkard; this well is slightly more than one mile from the limits of the Drinkard Pool. The two strings of casing will be set and cemented side by side in a common well bore. It is our understanding that the program will be considered to constitute a slim hole dual completion in view of the use of one string of 2-7/8-inch casing. In this event, permission is also requested for such a completion under Rule 107.

In order that operations may be commenced at the earliest possible date, it will be appreciated if this matter can be scheduled for the February 25 examiner hearing.

Sincerely yours,

HUMBLE OIL & REFINING COMPANY

R. R. McCarty
R. R. McCARTY

WSD/sm

Attachments

*Packet
mailed
2-15-60
gh*

Case 1905

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Langlie Mattix & Undesignated Drinkard		County Lea		Date Feb. 4, 1960
Operator Humble Oil & Refining Co.		Lease New Mexico State "M"		Well No. 20
Location of Well F	Unit F	Section 29	Township 22-S	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 x _____
2. If answer is yes, identify one such instance: Order No. _____ ; Operator, Lease, and Well No.:

3. The following facts are submitted:	** Upper Zone	** Lower Zone
a. Name of reservoir	Langlie Mattix	Drinkard
b. Top and Bottom of Pay Section (Perforations)	3694 - 3714	6450 - 6500
c. Type of production (Oil or Gas)	oil	oil
d. Method of Production (Flowing or Artificial Lift)	flow	pump

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

- 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.
- 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.
- 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.

J. C. Clower, 523 Oil & Gas Bldg., Wichita Falls, Texas

N. G. Penrose, 1813 Fair Bldg., Ft. Worth 2, Texas

Gulf Oil Corp., Box 1150, Midland, Texas

TEXACO Inc., Box 3109, Midland, Texas

Compass Exploration, 1645 Court Place, Denver, Colorado

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 Feb. 4, 1960 .

CERTIFICATE: I, the undersigned, state that I am the Area Administrator 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.

*To be filed when the well is completed.

**Estimated - an amended report will be filed upon completion.

[Signature]

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.