

*Set for hearing*

# PAN AMERICAN PETROLEUM CORPORATION

P. O. Box 268  
Lubbock 8, Texas  
June 21, 1963

*Case 2855*

File: JET-4196-986.510.1

Subject: Application of Pan American  
Petroleum Corporation For A  
Conventional Dual Completion In  
The Fowler (Ellenburger) and  
Fowler Blinebry Oil Pools For  
Its South Mattix Unit Well No. 1  
Lea County, New Mexico

Mr. A. L. Porter, Jr. (3)  
Secretary-Director  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Dear Sir:

Pan American Petroleum Corporation, operator of the South Mattix Unit, respectfully requests that a hearing be docketed to consider its application for approval of a Fowler (Ellenburger) - Fowler Blinebry oil-oil dual completion for its South Mattix Unit Well No. 1, located 1980 feet from the east line and 3300 feet from the north line of Section 15, T-24-S, R-37-E, Lea County, New Mexico.

The subject well is presently completed in and producing from the Ellenburger formation and is to be conventionally dual completed with the Blinebry formation through parallel strings of tubing.

Attached is a plat of the area reflecting ownership of adjoining leases. Offset operators, as shown below, are notified of this application by copy of this letter.

Yours very truly,

*Neil S. Whitmore*  
Neil S. Whitmore  
District Superintendent

JTR:jb:js  
Attachment

cc: Mr. H. L. Hensley - Humble Oil & Refining Co., Midland, Texas  
Mr. John Hoover - Gulf Oil Corporation, Roswell, New Mexico

DOCKET MAILED

Date *6/28/63*

## DISCUSSION

Pan American Petroleum Corporation respectfully requests that the New Mexico Oil Conservation Commission grant permission to dual complete its South Mattix Unit Well No. 1 in the Fowler Ellenburger (Oil) and Fowler Blinebry (Oil) Pools of Lea County, New Mexico.

As shown on Attachment No. 1, the SMU No. 1 is located 3300' from the north line and 1980' from the east line of Section 15, T-24-S, R-37-E, Lea County, New Mexico. This location is a standard location for both of the subject oil pools.

The SMU No. 1 was completed as an Ellenburger discovery in May, 1949, and is still producing at top allowable flowing status. The cumulative recovery from the Ellenburger formation from the SMU No. 1 through April 1963, was 975,554 barrels of oil.

The Fowler Blinebry Pool was discovered in February 1954, by the Gulf Oil Corporation Plains Knight Well No. 2 located in Unit N, Section 23, T-24-S, R-37-E, approximately one and one-half miles southeast of the SMU No. 1. The only other completion in the Fowler Blinebry pool is the Pan American SMU No. 14 located at a standard location in Unit K, Section 15, T-24-S, R-37-E, 1320' west of the SMU No. 1. The SMU No. 14 was completed as a Fowler Blinebry Pool development well in 1962, the Blinebry being triple completed with the Paddock and Tubb formations.

Attachment II is a diagrammatic sketch showing the manner in which this well will be dually completed. This is a conventional dual completion in 7" casing with each horizon producing through separate tubing strings. The use of an Otis Type WA packer and separate tubing strings will prevent the comingling of fluids from the two horizons in the well bore and will permit the safe and efficient production of oil from both reservoirs.

Attachment III is a gamma ray-neutron log of the SMU No. 1 with the perforated intervals and formation tops marked thereon in red.

Attachment IV presents, for convenience, a completed copy of the NMOCC's application for multiple completion for the subject well.

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

## APPLICATION FOR MULTIPLE COMPLETION

Operator <b>New American Petroleum Corporation</b>		County <b>Lea</b>		Date <b>7/10/61</b>
Address <b>Box 268, Lubbock, Texas</b>		Lease <b>South Mountain Wells</b>		Well No. <b>1</b>
Location of Well	Unit <b>J</b>	Section <b>13</b>	Township <b>24-N</b>	Range <b>37-E</b>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple 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	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Frederick Klumborg</b>		<b>Frederick Klumborg</b>
b. Top and Bottom of Pay Section (Perforations)	<b>Proposed 5363-5423'</b>		<b>Open Hole 5424'-5725'</b>
c. Type of production (Oil or Gas)	<b>Oil</b>		<b>Oil</b>
d. Method of Production (Flowing or Artificial Lift)	<b>To be tested</b>		<b>Flowing</b>

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

- Yes** a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and 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 multiple 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.

**Gold Oil Corporation, P. O. Box 1838, Roswell, New Mexico**

**Shutts Oil & Refining Company, Box 1838, Midland, Texas**

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES \_\_\_\_\_ NO **X**. If answer is yes, give date of such notification **May 10, 1961, File: 227-4126-101, 512, 1.**

CERTIFICATE: I, the undersigned, state that I am the \_\_\_\_\_ of the \_\_\_\_\_ (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.

**A. J. Indurkhya**

Signature **District Engineer**

- \* 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 multiple 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.

**ILLEGIBLE**