

**NEW MEXICO OIL CONSERVATION COMMISSION**

SANTA FE, NEW MEXICO

7-3-58

**APPLICATION FOR DUAL COMPLETION**

Field Name <b>Undesignated</b>		County <b>Lea</b>		Date <b>May 9, 1963</b>
Operator <b>Amerada Petroleum Corporation</b>		Lease <b>S. E. Anderson</b>		Well No. <b>1</b>
Location of Well	Unit <b>B</b>	Section <b>30</b>	Township <b>9 - South</b>	Range <b>35 - East</b>

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	<b>Undesignated Bough "C"</b>	<b>Undesignated Devonian</b>
b. Top and Bottom of Pay Section (Perforations)	<b>Top 9737' Bottom 9755'</b>	<b>Top 12,634' Bottom 12,638'</b>
c. Type of production (Oil or Gas)	<b>Oil</b>	<b>Oil</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flowing</b>	<b>Pump</b>

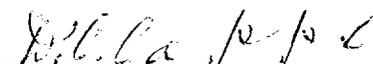
4. The following are attached. (Please mark YES or NO)
- Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- 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. \*
- 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.

<u>Atlantic Refining Co.</u>	<u>P.O. Box 1610</u>	<u>Midland, Texas</u>
<u>Humble O &amp; R. Co.</u>	<u>P.O. Box 2347</u>	<u>Hobbs, New Mexico</u>
<u>Zapata Petroleum Corp.</u>	<u>P.O. Box 3195</u>	<u>Midland, Texas</u>

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 \_\_\_\_\_.

**CERTIFICATE:** I, the undersigned, state that I am the District Superintendent of the Amerada Petroleum Corporation (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.

  
 \_\_\_\_\_  
 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.

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF  
NEW MEXICO

THE APPLICATION OF AMERADA PETROLEUM )  
CORPORATION FOR AN OIL-OIL DUAL COM- )  
PLETION OF ITS S.E. ANDERSON WELL NO. )  
1, LOCATED IN UNIT B OF SECTION 30, )  
TOWNSHIP 9 SOUTH, RANGE 35 EAST, LEA )  
COUNTY, NEW MEXICO; AND FOR ZONE COM- )  
MINGLING OF PRODUCTION BY THE SUB- )  
TRACTION METHOD ON ITS S.E. ANDERSON )  
LEASE DESCRIBED AS THE N/2, N/2 SE/4 )  
AND SW/4 SE/4, SECTION 30, TOWNSHIP 9 )  
SOUTH, RANGE 35 EAST AND S/2 S/2, )  
SECTION 19, TOWNSHIP 9 SOUTH, RANGE )  
35 EAST, LEA COUNTY, NEW MEXICO. )

NOV 11 1963

CASE NO. 2829

APPLICATION

Applicant, Amerada Petroleum Corporation, states that:

1. Applicant is the operator, owner and part owner of the S.E. Anderson Lease described as the N/2, N/2 SE/4 and SW/4 SE/4, Section 30, Township 9 South, Range 35 East and S/2 S/2, Section 19, Township 9 South, Range 35 East, Lea County, New Mexico.
2. Applicant proposes the dual completion (conventional) of its S.E. Anderson Well No. 1, located in Unit B, Section 30, Township 9 South, Range 35 East, Lea County, New Mexico as an undesignated Bough "C" Oil and a undesignated Devonian Oil well through parallel strings of 2-3/8" tubing.
3. The mechanics of the proposed dual completion are feasible and in accord with good conservation practices.
4. Applicant proposes zone commingling by the subtraction method from the Bough "C" and the Devonian on the subject lease.
5. The oil gravity of the Bough "C" is 45.3 degrees and the Devonian is 43.7 degrees and that commingling will have little or no effect on the value received from the crude.
6. The economic advantage of commingling lies in equipment installation.
7. Approval of the subject applications will neither cause waste nor impair correlative rights.
8. Copies of the Commission's Dual Completion Form, Area Plat, Commingling Installation Plat and Schematic Diagram of the proposed well installation are enclosed.

Applicant requests that these matters be set for hearing, that notice of the hearing be given as required by law, and that, under conclusion of the hearing, the Commission issue its order authorizing the above proposals.

Respectfully Submitted  
AMERADA PETROLEUM CORPORATION

BY Jason W. Kellahin  
KELLAHIN & FOX  
P.O. Box 1713  
Santa Fe, New Mexico  
Attorneys for Applicant

DOCKET MAILED

Date 2/23/63