



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

MC 2932

DATE 10-20-81

RE: Proposed MC ☒  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 10-13-1981  
for the Tenneco Oil Co. ICARILLA B #2-E J-16-DGN-E  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

APPROVE  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Charles E. Johnson

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form C-107  
5-1-61

Operator <b>Tenneco Oil Company</b>		County <b>Rio Arriba</b>		Date <b>October 13, 1981</b>
Address <b>P.O. Box 3249, Englewood, CO 80155</b>		Lease <b>Jicarilla E</b>		Well No. <b>2E</b>
Location of Well <b>J</b>	Unit <b>16</b>	Section <b>26N</b>	Township <b>5W</b>	Range

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	Chacra		Dakota
b. Top and Bottom of Pay Section (Perforations)	4044' 4126'		7326' 7542'
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

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

- |                                     |                                     |   |
|-------------------------------------|-------------------------------------|---|
| Yes                                 | No                                  |   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 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. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 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.   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 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.*  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 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.

El Paso Natural Gas, P.O. Box 990, Farmington, NM 87401

Conoco, 555 17th Street, Denver, CO 80202



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 October 13, 1981.

CERTIFICATE: I, the undersigned, state that I am the Production Analyst of the Tenneco Oil 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.

David M. Kane  
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 multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form C-107  
5-1-61

Operator <b>Tenneco Oil Company</b>		County <b>Rio Arriba</b>	Date <b>October 13, 1981</b>
Address <b>P.O. Box 3249, Englewood, CO 80155</b>		Lease <b>Jicarilla B</b>	Well No. <b>2E</b>
Location of Well <b>J</b>	Unit <b>16</b>	Township <b>26N</b>	Range <b>5W</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	Chacra		Dakota
b. Top and Bottom of Pay Section (Perforations)	4044' 4126'		7326' 7542'
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

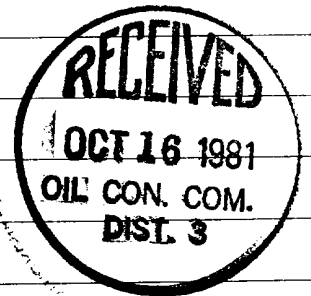
4. The following are attached. (Please check YES or NO)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.*
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.

El Paso Natural Gas, P.O. Box 990, Farmington, NM 87401

Conoco, 555 17th Street, Denver, CO 80202



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 October 13, 1981.

CERTIFICATE: I, the undersigned, state that I am the Production Analyst of the Tenneco Oil 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.

David M. Kane  
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 multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

**Tenneco Oil**  
**Exploration and Production**  
A Tenneco Company



Rocky Mountain Division

P.O. Box 3249  
Englewood, Colorado 80155  
(303) 740-4800

Delivery Address:  
6061 South Willow Drive  
Englewood, Colorado

**TABULATION OF DEVIATION TESTS**

**TENNECO OIL COMPANY**

DEPTH INCLINATION

325'	3/4°
840'	1°
1291'	1°
1778'	2°
2350'	2 3/4°
2552'	3 1/4°
3090'	3°
3595'	3°
3688'	4°
4192'	4°
4661'	3 3/4°
5152'	4°
5692'	4 1/2°
5900'	4 1/2°
6917'	2°
7168'	2°
7386'	3 1/2°
7556'	4°

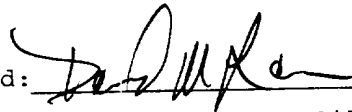
DEPTH INCLINATION



AFFIDAVIT


This is to certify that to the best of my knowledge, the above tabulation details the deviation test taken on Tenneco Oil Company's well:

Jicarilla B 2E  
Section 16, T26N, R5W  
Rio Arriba, NM

Signed:   
Agent for Tenneco Oil Company

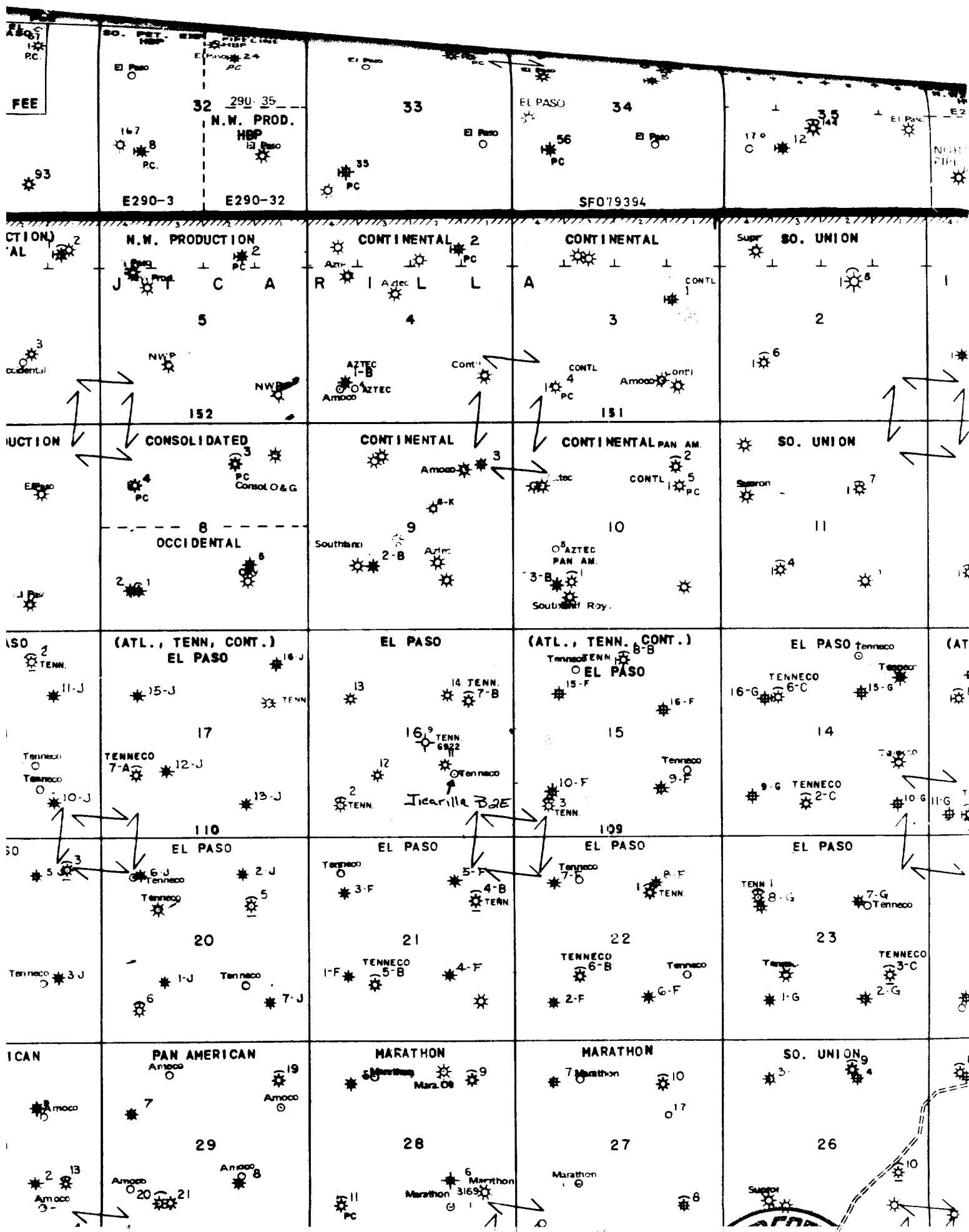
THE STATE OF COLORADO     )  
CITY AND COUNTY OF DENVER)

Before me, the undersigned authority, on this day, personally appeared,  
David M. Lane, known to me to be an Agent for Tenneco Oil  
Company, and to be the person whose name is subscribed to the above statement,  
who, being by me duly sworn on oath, states that David has knowledge of  
the facts stated herein, and that said statement is true and correct. Subscribed  
and sworn to before me, a Notary Public in and for said County and State, this

  
Notary Public

My Commission Expires:

July 7, 1984



LEASE Ticarra B

WELL NO. 205

9 5/8" "OD, 36 LB, K-55 CSG. W/ 300 SX  
TOC @ Surface.

7" OD 23 LB K-55 CSG W/ 1265 SX  
TOC @ Surface

4 1/2" "OD, 10.5, 11.6 LB, K-55 CSG. W/ 270 SX  
TOC @ T.O.L.

DETAILED PROCEDURE

1 1/4" TCB  
Set @ 4103

4044'

4054'

4120'

4126'

Production PKR  
Set @ 4170'

2 3/8" TCB  
Set @ 7352'

7326'

7336'

7456'

7468'

7510'

7542'

7534'

7542'

7568'

7572'

