

APPLICATION FOR MULTIPLE COMPLETION

|                                 |      |                        |                |
|---------------------------------|------|------------------------|----------------|
| Amoco Production Company        |      | Rio Arriba             | 2-28-83        |
| Operator                        |      | County                 | Date           |
| 501 Airport Dr., Farmington, NM |      | Jicarilla Contract 146 | No. 34         |
| Address                         |      | Lease                  | Well No.       |
| B 3                             |      | 25N                    | 5W             |
| Location of Well                | Unit | Section                | Township Range |

All Applicants for multiple completion must complete Items 1 and 2 below.

| 1. The following facts are submitted:                                                                                                          | Upper Zone   | Intermediate Zone                                                                                        | Lower Zone         |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------|--------------------|
| a. Name of Pool and Formation                                                                                                                  | Otero Chacra |                                                                                                          | Gonzales Mesaverde |
| b. Top and Bottom of Pay Section (Perforations)                                                                                                | 3816-3786    |                                                                                                          | 5277-5112          |
| c. Type of production (Oil or Gas)                                                                                                             | Gas          |                                                                                                          | Gas                |
| d. Method of Production (Flowing or Artificial Lift)                                                                                           | Flowing      |                                                                                                          | Flowing            |
| e. Daily Production<br><input type="checkbox"/> Actual<br><input checked="" type="checkbox"/> Estimated<br>Oil Bbls.<br>Gas MCF<br>Water Bbls. | 1650 MCF     | <div style="text-align: center;"> <b>RECEIVED</b><br/> MAR 2 1983<br/> OIL CON. DIV.<br/> DIST. 3 </div> | 1000 MCF           |

2. The following must be attached:

- 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.
- 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.
- 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.)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Dak H. Shumaker Title District Engineer Date 3-1-83

(This space for State Use)

Approved By Original Signed by CHARLES GHOLSON Title State Engineer # 3 Date MAR 9 - 1983

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.

CHACRA PERFS:  
3786'-3816'

PRODUCTION PACKER @ 4130'

MESAVERDE PERFS:  
5112'-5148'  
5194'-5210'  
5216'-5222'  
5230'-5238'  
5271'-5277'

PBD 5415'  
TD 5458'

8 5/8" CSG @ 332'. CLASS B CMT X  
2% CaCl<sub>2</sub> CIRC 11 SX CMT.

1 1/4" TBG LANDED @ 3820'

DV TOOL @ 4034'

2 1/16" TBG LANDED @ 5285'

5 1/2" CSG @ 5461' CLASS B X 65:35  
POZ. 6% GEL, 2# MED TUF PLUG X .8%  
FLA CLASS B NEAT. CIRC 25 SX CMT

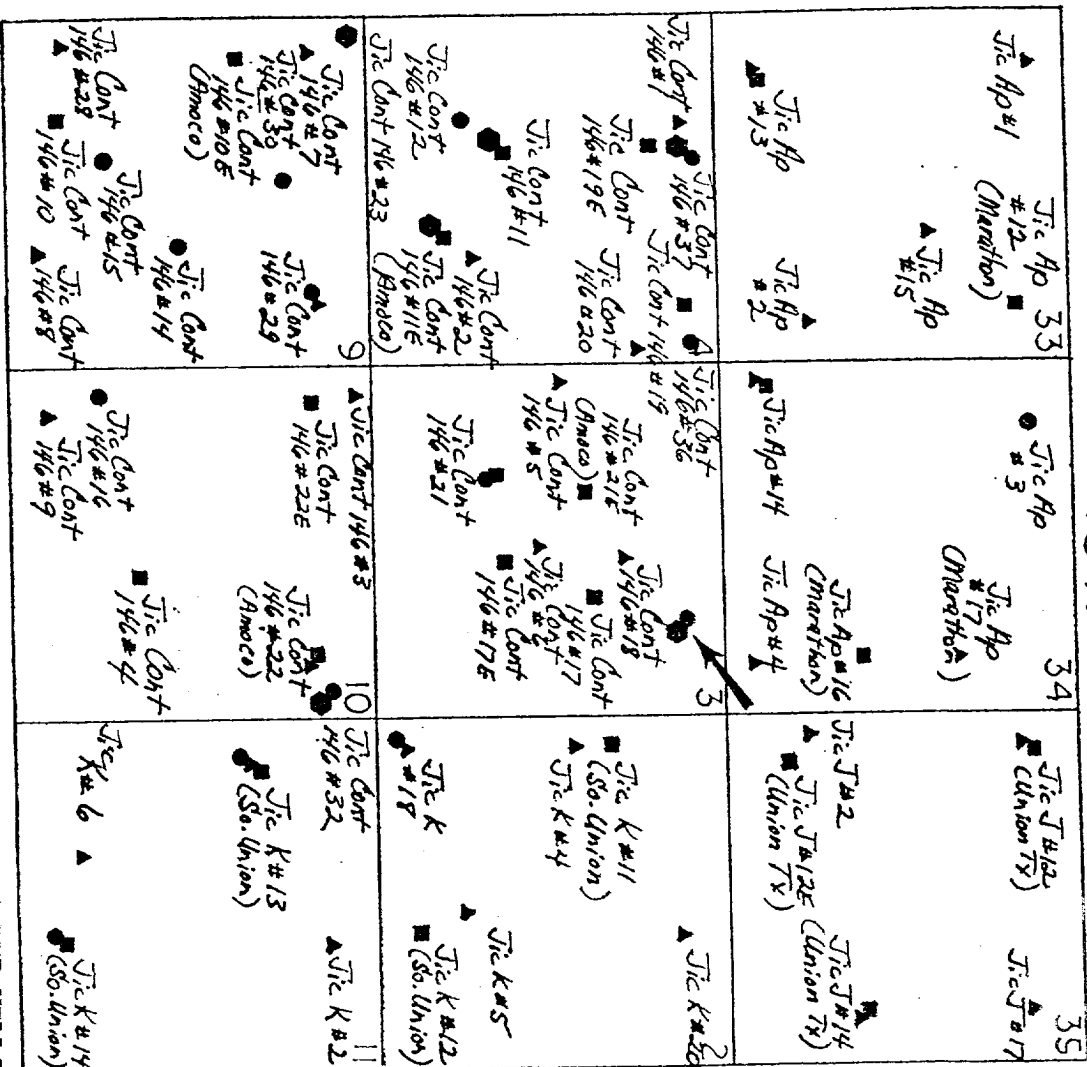
Amoco Production Company

SCALE:

JICARILLA CONTRACT 146 #24

ORG.  
NO.

# R5W



T 26 N

T 25 N

■ BASIN DAKOTA WELLS  
▲ BIANCO PICTURED CLIFFS, SO. WELLS  
● OTERO CHACRA WELLS  
◆ GONZALES MESAVERDE WELLS

NAMES AND ADDRESSES OF OFFSET OPERATORS TO JICARILLA CONTRACT 146 No. 34

Marathon Oil Company  
P. O. Box 120  
Casper, WY 82602

Union Texas Petroleum  
1816 Lincoln Street, Suite 1010  
Denver, CO 80295

Southern Union Gas Company  
P. O. Box 750  
Farmington, NM 87499