

APPLICATION FOR MULTIPLE COMPLETION

|                          |      |                         |          |          |
|--------------------------|------|-------------------------|----------|----------|
| Amoco Production Company |      | Rio Arriba              |          | 2-28-83  |
| Operator                 |      | County                  |          | Date     |
| 501 Airport Dr.          |      | Jicarilla Contract 155A |          | No. 1    |
| Address                  |      | Lease                   |          | Well No. |
| H                        | 32   | 26N                     | 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)                                                                                                | 3976-3862    |                                                                                                                   | 5345-5260          |
| 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. | 1491 MCF     | <div style="text-align: center;"> <p><b>RECEIVED</b><br/> MAR 9 - 1983<br/> OIL CON. DIV.<br/> DIST. 3</p> </div> | 2244 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.)

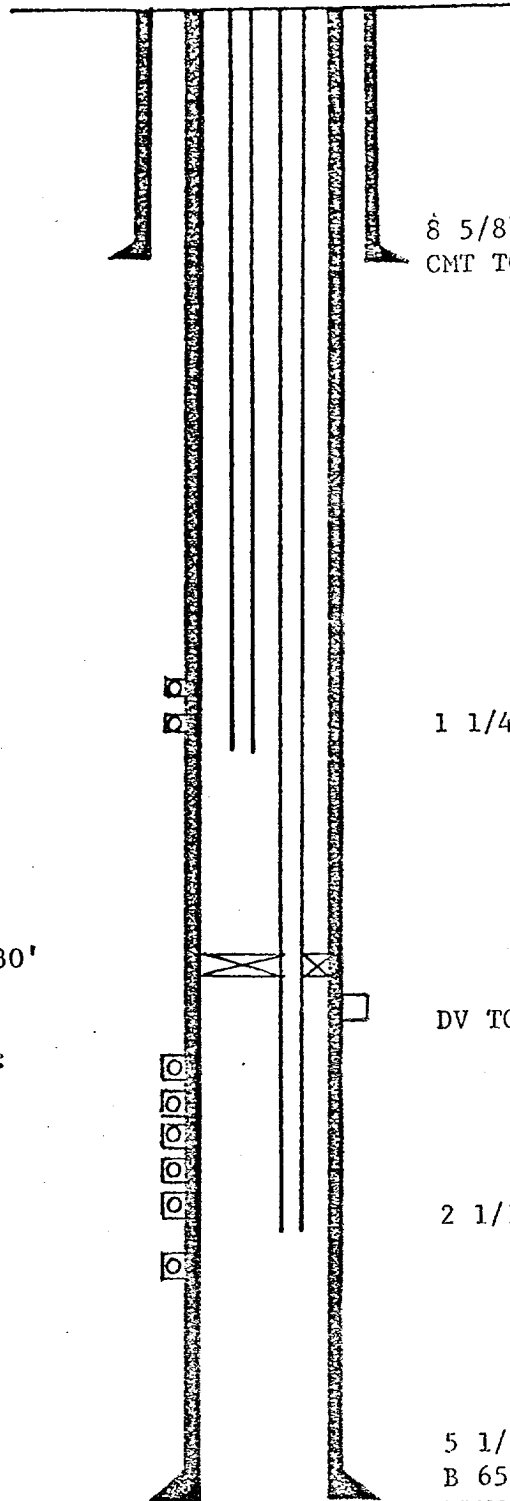
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Paul H. Hume Title District Engineer Date 2-28-83

(This space for State Use)

Approved By Chuck Gibson Title DEPUTY OIL & GAS INSPECTOR, DIST. #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.



8 5/8" CSG @ 325' CLASS B "NEAT".  
CMT TO SURFACE.

CHACRA PERFORATIONS:  
3867'-3888'  
3960'-3976'

1 1/4" CHACRA TBG @ 3965'

PRODUCTION PACKER @ 4030'

DV TOOL @ 4055'

MESAVERDE PERFORATIONS:  
5180'-5218'  
5260'-5264'  
5268'-5280'  
5286'-5290'  
5300'-5306'  
5341'-5345'

2 1/16" MESAVERDE TBG @ 5308'

TD 5460'  
PBD 5409'

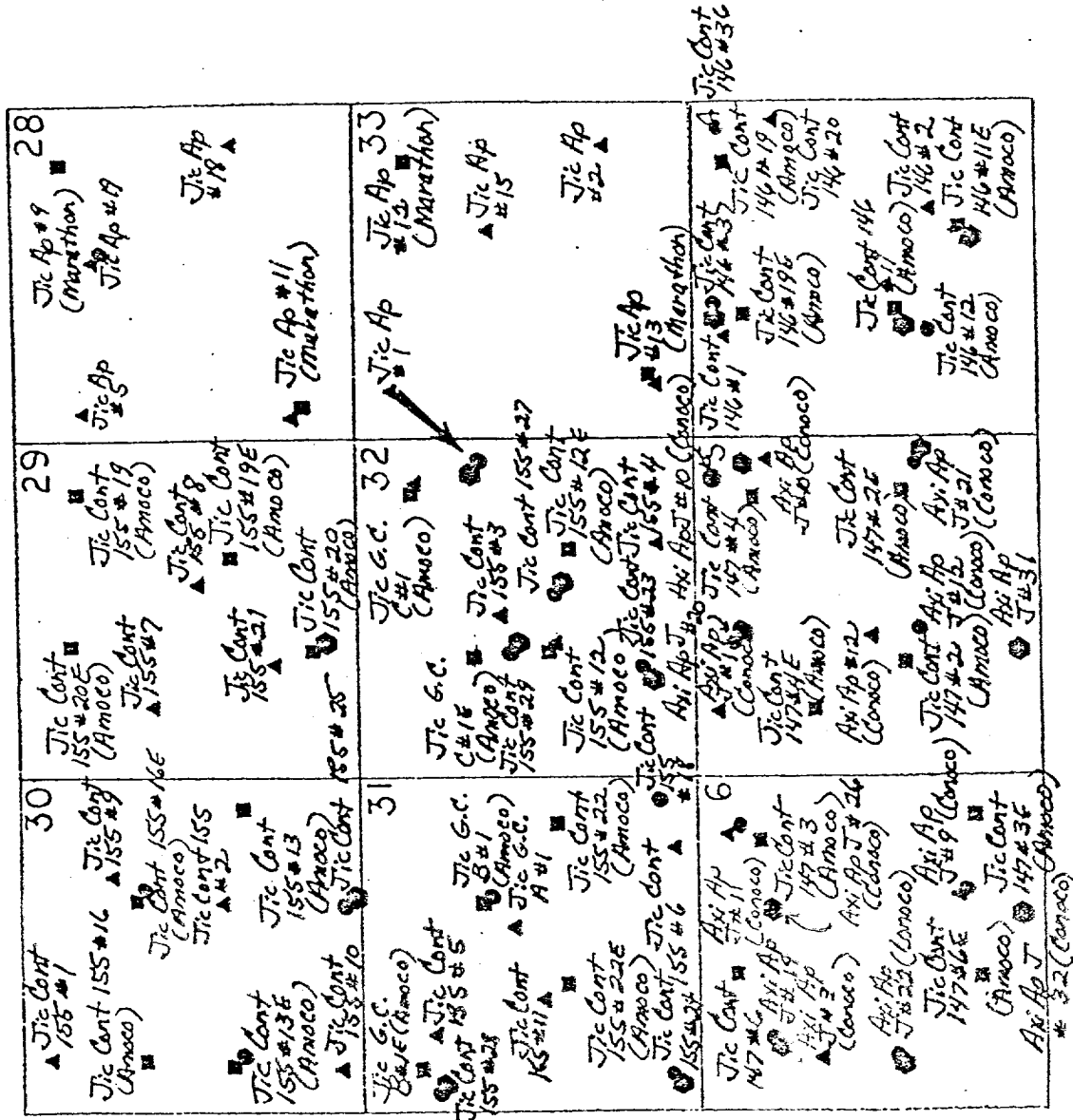
5 1/2" CSG @ CLASS B "NEAT" X CLASS  
B 65:35 POZ, 6 % GEL X 2% MED TUF  
PLUG X .8% FLA. CIRC TO SURFACE.

Amoco Production Company

SCALE:

JICARILLA CONTRACT 155A No. 1

DRG.  
NO.



NO OTERO GALLUP WELLS OR  
UNDES. GALLUP WELLS

■ BASIN DAKOTA WELLS

▲ BLANCO PICTURED CLIFFS, SO. WELLS

● OTERO CHACRA WELLS

◆ GONZALES MESAVERDE WELLS

Names and Addresses of Offset Operators to  
Jicarilla Contract 155A No. 1

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

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

Union Texas Petroleum  
1816 Lincoln St. Suite 1010  
Denver, CO 80295