

Form C-107
Revised 2-1-82

APPLICATION FOR MULTIPLE COMPLETION

Amoco Production Company Operator Rio Arriba County 12-7-82 Date
501 Airport Drive, Farmington, NM Jicarilla Contract 146 No. 35 Address Lease Well No.
E 3 25N 5W Location Unit Section Township Range of Well

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)	3790-3826'		5116-5294'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production ☐ Actual ☒ Estimated Oil Bbls. 8 Gas MCF 250 Water Bbls. 0.5			0 150 0

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbulizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and slide 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 Dale H. Shumaker Title District Engineer Date

Approved DEPUTY OIL & GAS SUPERVISOR Title SUPERVISOR DISTRICT # Date

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard orientation that is one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

CHACRA PERFS:

3790'
3826'

PRODUCTION PKR @ 3941'

MESAVERDE PERFS:

5116'
5147'
5196'
5200'
5210'
5215'
5238'
5242'

5270'
5276'

5290'
5294'

TD 5346'
PBD 5333'

8 5/8" CSG SET @ 298' X 354 ft³
OF CLASS B "NEAT" CMT TO SURF

1 1/4" CHACRA TBG @ 3834'

DV TOOL SET @ 4021'

2 1/16" MESAVERDE TBG @ 5256'

5 1/2" CSG SET @ 5346' X 543 ft³
OF CLASS B "NEAT" CMT X 1418 ft³
OF CLASS B 65:35 POZ, 6% GEL X
2% MED TUF PLUG X .8% FLA.
CMT TOP @ 300'

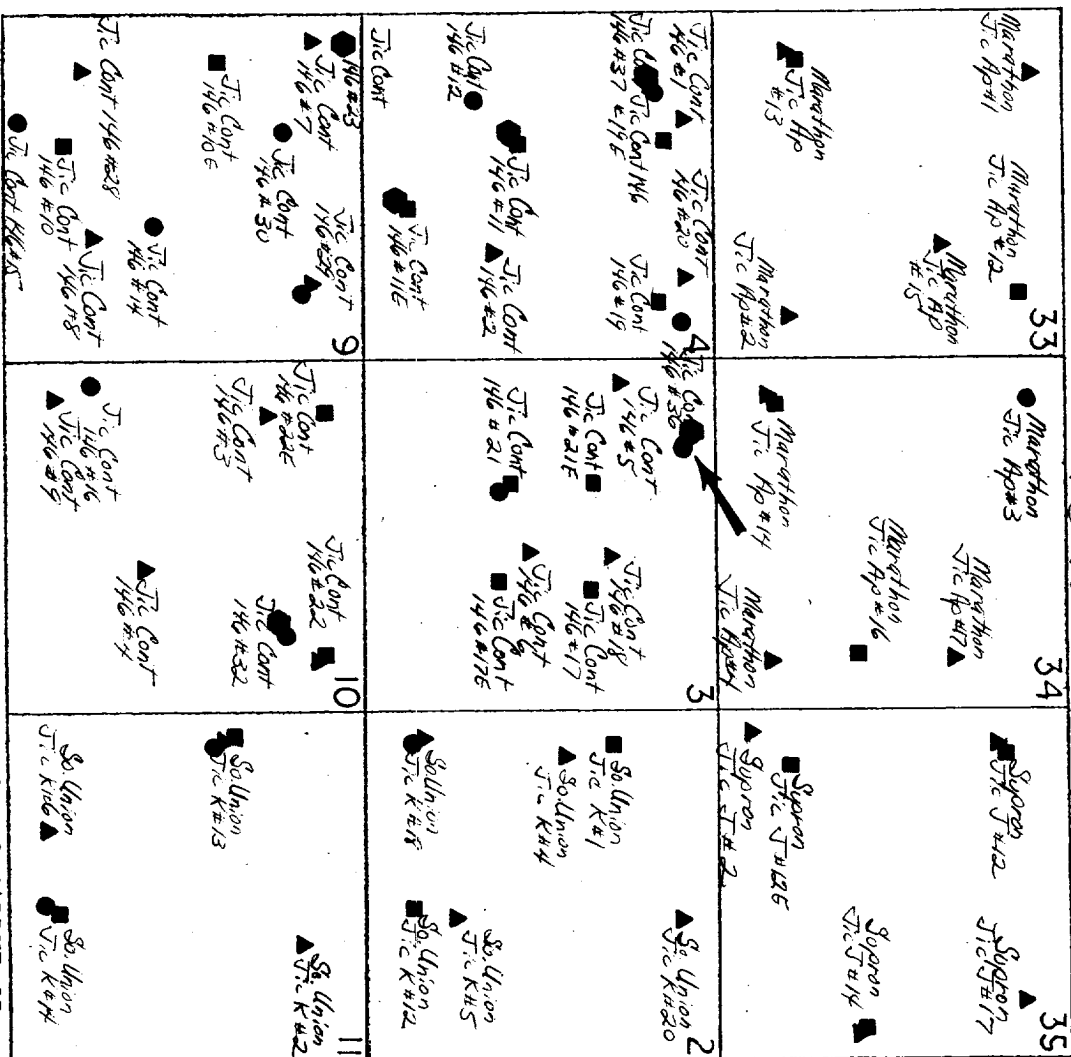
CENTRALIZERS SET ABOVE FLOAT AND SHOE AND EVERY SECOND JOINT THRU MESAVERDE
TO 4500'. CENTRALIZERS ALSO SET EVERY OTHER JOINT FROM DV TOOL TO 3600'.

Amoco Production Company

SCALE

JICARILLA CONTRACT 146 #34

R5W



- BASIN DAKOTA WELLS
- ▲ BLANCO PICTURED CLIFFS, SO. WELLS
- OTERO CHACRA WELLS
- GONZALES MESAVERDE WELLS
- PROPOSED WELL LOCATION

Names and Addresses of Offset Operators to
Jicarilla Contract 146 No. 35

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

