

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

Filing Instruction
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APPLICATION FOR MULTIPLE COMPLETION

| | | | |
|-----------------------------|----------|---|------------|
| UNION OIL CO. OF CALIFORNIA | | 3300 N. BUTLER, SUITE 200, FARMINGTON, NM 87401 | |
| Operator | | Address | |
| RINCON UNIT | 171M | J - SEC. 21 - T27N - R6W | RIO ARriba |
| Lease | Well No. | Unit Ltr. - Sec - Twp - Rge | County |

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 | BLANCO MESA VERDE | | BASIN DAKOTA |
| b. Top and Bottom of Pay Section (Perforations) | 4826' - 4940' | | 7368' - 7598' |
| c. Type of production (Oil or Gas) | GAS | | GAS |
| d. Method of Production (Flowing or Artificial Lift) | FLOWING | | FLOWING |
| e. Daily Production <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls. | 0 BOPD 141 MFCPD 0 BWPD | RECEIVED NOV 13 1992 OIL CON. DIV. DIST. 3 | 1 BOPD 300 MCFD 3 BWPD |

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.)
- * LOGS PREVIOUSLY FILED

OPERATOR:

I hereby certify that the rules and regulations of the Oil Conservation

Signature

Printed Name & Title Glen Papp - Production Engineer

Date 11/10/92 Telephone No. (505) 326-7600

OIL CONSERVATION DIVISION

Approved by: Original Signed by FRANK T. CHAVEZ

Title: SUPERVISOR DISTRICT # 3

Date: NOV 13 1992

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.

FILING INSTRUCTIONS:

- District Approval** -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval** -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying of District or Division Director approval** may be set for hearing as outlined in Rule 112-A-E.

Rincon Unit #171M

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stems, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----------------|------|--------|-----------------------------|-----------------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| FRUITLAND | 2584 | 2927 | COAL, GAS | OJO ALAMO | 2247 | 2247 |
| PICTURED CLIFFS | 3126 | 3304 | SS, GAS, PEROSITY | KIRTLAND | 2584 | 2584 |
| CHACRA SS | 4102 | 4360 | SS, GAS, TT, SLTY | FRUITLAND | 2927 | 2927 |
| CLIFF HOUSE | 4794 | 4933 | SS, GAS, 14% PEROSITY | PICTURED CLIFFS | 3126 | 3126 |
| MENEFE | 4933 | 5358 | COAL/SS, GAS | LEWIS | 3304 | 3304 |
| PT. LOOKOUT | 5358 | 5784 | SS, GAS, SLTY | CHACRA SS | 4102 | 4102 |
| TOCITO SS | 6910 | 6938 | SS, GAS, TT, SLTY | CLIFF HOUSE | 4794 | 4794 |
| GRANEROS SS | 7340 | 7472 | SS, GAS, 8-10% PEROSITY | MENEFE | 4933 | 4933 |
| DAKOTA | 7489 | 7651 | SS, GAS, 4-12% PEROSITY | PT. LOOKOUT | 5358 | 5358 |
| | | | | MANCOS | 5784 | 5784 |
| | | | | GALLUP | 6360 | 6360 |
| | | | | TOCITO SS | 6910 | 6910 |
| | | | | GREENHORN | 7273 | 7273 |
| | | | | GRANEROS | 7340 | 7340 |
| | | | | DAKOTA | 7489 | 7489 |
| | | | | BURRO CANYON | 7651 | 7651 |

RINCON UNIT NO. 171-M
1645' FSL, 1775' FEL SEC 21 T27N R6W
RIO ARRIBA COUNTY, NM

12 1/4" Hole

KB DATUM = 13' ABOVE G.L.
GROUND ELEVATION = 6528'

8-5/8" 24# J-55 @ 368"
CMT'D W/ 250 SX - CIRC

7-7/8" Hole

TOC @ 750'
by CBL

DV TOOL @ 3372'
Cmt'd Stage #3 w/ 683 sxs

MESAVERDE Perfs @
4826'-80', 4890'-4916', 4932'-40'

"XO" Sliding Sleeve
@ 4972'

Guiberson Uni VI
pkr @ 4981'

DV TOOL @ 5768'
Cmt'd Stage #2 w/345 sxs

TUBING DETAIL
242 jts 2-3/8" EUE 8rd J-55
@ 7578'

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DIST. 3

DAKOTA Perfs @ 7368'-82', 7392'-7400',
7490'-7512', 7528'-44', 7548'-98'

5-1/2" 17# N-80 @ 7706'
Cmt'd Stage 1 w/ 742 sxs

PBTD = 7661'

TD @ 7707'