

## OIL CONSERVATION DIVISION

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

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

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

Filing Instruction  
Bottom of Page

### APPLICATION FOR MULTIPLE COMPLETION

UNION OIL CO. OF CALIFORNIA 3300 N. BUTLER, SUITE 200, FARMINGTON, NM 87401  
Operator Address  
RINCON UNIT 158-M J - 22 - 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)	4758 - 5320'		7300 - 7530'
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
e. Daily Production <input type="checkbox"/> Actual <input type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	0 BOPD 198 MFCPD 0 BWPD	<b>RECEIVED</b> NOV 18 1992 OIL CON. DIV. DIST. 3	0 BOPD 234 MFCPD 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 11/17/92

Telephone No. (505)326-7600

#### OIL CONSERVATION DIVISION

Approved by:

Title:

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date:

NOV 18 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 #158-M

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
FRUITLAND	2904	3076	COAL, GAS	OJO ALAMO	2187	2187
PICTURED CLIFFS	3076	3250	SS, GAS, 10-16% Ø	KIRTLAND	2569	2569
CHACRA SS	4035	4208	SS, GAS, SLTY	FRUITLAND	2904	2904
CLIFF HOUSE	4726	4850	SS, GAS, 10-12% Ø	PICTURED CLIFFS	3076	3076
MENEFE	4850	5298	SS/COAL, GAS	LEWIS	3250	3250
PT. LOOKOUT	5298	5704	SS, GAS, 12% Ø	CHACRA SS	4035	4035
TOCITO SS	6839	6856	SS, GAS, TT, SLTY	CLIFF HOUSE	4726	4726
GRANEROS SS	7301	7352	SS, GAS, 8-10% Ø	MENEFE	4850	4850
DAKOTA	7420	7548	SS, GAS, 5-10% Ø	PT. LOOKOUT	5298	5298
				MANCOS	5704	5704
				GALLUP	6237	6237
				TOCITO SS	6839	6839
				GREENHORN	7201	7201
				GRANEROS	7270	7270
				DAKOTA	7420	7420
				BURRO CANYON	7548	7548

38. GEOLOGIC MARKERS

**RINCON UNIT NO. 158-M**  
**1535' FSL, 1480' FEL SEC 22 T27N R6W**  
**RIO ARriba COUNTY, NM**

12 1/4" Hole

KB DATUM = 13' ABOVE G.L.  
GROUND ELEVATION = 6426'

8-5/8" 24# K-55 @ 357"  
CMT'D W/ 240 SX - CIRC  
TO SURFACE

TOC @ 700'  
by CALC

7-7/8" Hole

DV TOOL @ 3307'  
Cmt'd Stage #3 w/ 645 sxs

UPPER MESA VERDE  
4758-82', 4798-4822', 4830-58' W/ 4 SPF

LOWER MESA VERDE  
4952-68', 5016-28', 5124-34',  
5210-26', 5300-20', W/ 4 SPF

"GL" Sliding Sleeve  
@ 5331'

Gulberson Uni VI  
pkr set @ 5340'

DV TOOL @ 5818'  
Cmt'd Stage #2 w/280 sxs

TUBING DETAIL  
240 jts 2-3/8" EUE 8rd J-55  
@ 7495'

DAKOTA  
7300-12', 7322-34', 7420-44',  
7478-98', 7508-30', W/ 4 SPF

PBTD = 7582'

5-1/2" 17# N-80, S-95,  
K-55 @ 7624'  
Cmt'd Stage 1 w/ 385 sxs

TD @ 7630'