

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	170-M	I SEC. 20 - 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)	4883' - 5453'		7400' - 7634'
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 179 MFCPD 0 BWPD	<b>RECEIVED</b> NOV 13 1992 OIL CON. DIV. DIST. 3	0 BOPD 480 MVFD 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 Glen Papp  
Printed Name & Title Glen Papp - Production Engineer  
Date 11/11/92 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.

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);					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FRUITLAND	2948	3162	COAL, GAS		OJO ALAMO	2253	2253
PICTURED CLIFFS	3162	3220	SS, GAS, PEROSITY		KIRTLAND	2613	2613
CHACRA SS	4136	4356	SS, GAS, TT		FRUITLAND	2948	2948
CLIFF HOUSE	4845	4986	SS, GAS, 14% PEROSITY		PICTURED CLIFFS	3162	3162
MENEFEE	4986	5385	SS/COAL, GAS		LEWIS	3220	3220
PT. LOOKOUT	5385	5787	SS, GAS, SLTY, TT		CHACRA SS	4136	4136
TOCITO SS	6947	6872	SS, GAS, TT		CLIFF HOUSE	4845	4845
GRANEROS SS	7370	7458	SS, GAS, 8% PEROSITY		MENEFEE	4986	4986
DAKOTA	7525	7667	SS, GAS, 8-12% PEROSITY		PT. LOOKOUT	5385	5385
					MANCOS	5787	5787
					GALLUP	6390	6390
					TOCITO SS	6947	6947
					GREENHORN	7301	7301
					GRANEROS	7370	7370
					DAKOTA	7525	7525
					BURRO CANYON	7667	7667

**RINCON UNIT NO. 170-M**  
1595' FSL, 935' FEL SEC 20 T27N R6W  
RIO ARRIBA COUNTY, NM

12 1/4" Hole

KB DATUM = 13' ABOVE G.L.  
GROUND ELEVATION = 6598'

8-5/8" 24# J-55 @ 370'  
Cmt'd w/ 240 SX - CIRC  
To Surface

7-7/8" Hole

DV TOOL @ 3502'  
Cmt'd Stage #3 w/ 955 sxs- Circ To Surface

UPPER MESAVERDE

4883-99', 4899-4919', 4941-53' 4961-67'

"XO" Sliding Sleeve  
@ 5505'

LOWER MESAVERDE

5067-93', 5154-74', 5223-41', 5259-69', 5363-77'  
5385-5401', 5413-53', w/ 2 SPF

Gulberson Uni VI  
pkr @ 5513'

DV TOOL @ 5717'  
Cmt'd Stage #2 w/455 sxs

TUBING DETAIL  
243 jts 2-3/8" EUE 8rd J-55  
@ 7612'

DAKOTA

7400-40', 7524-50', 7570-78', 7584-7634'  
w/ 4 SPF

5-1/2" 17# N-80, J-55  
@ 7765'  
Cmt'd Stage 1 w/ 400 sxs

PBTD = 7716'

TD @ 7772'