

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

OIL CONSERVATION DIVISION

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

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

Filing Instruction
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APPLICATION FOR MULTIPLE COMPLETION

Operator	Address		
UNION OIL COMPANY OF CALIFORNIA	3300 N. BUTLER, SUITE 200, FARMINGTON, NM 87401		
Lease	Well No.	Unit Ltr. - Sec - Twp - Rge	County
RINCON UNIT	137-ME	J-24-T27N-R7W	RIO ARriba

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	UNDESIGNATED GALLUP		BASIN DAKOTA
b. Top and Bottom of Pay Section (Perforations)	6576 - 6848'		7376 - 7644'
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 108 MCFPD 0 BWPD	RECEIVED JAN 21 1993 DIST. 3	1 BOPD 446 MCFPD 11 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

1-18-93

Telephone No. 505-326-7600

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY ERNIE BUSCH

Title:

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date:

JAN 21 1993

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 NO. 137-M
1540' FSL, 1500' FEL SEC 24 T27N R7W
RIO ARRIBA COUNTY, NM

12 1/4" Hole

KB DATUM = 13' ABOVE G.L.
GROUND ELEVATION = 6619'

8-5/8" 24# J-55 @ 365'
Cmt'd w/ 220 SX - CIRC
To Surface

7-7/8" Hole

DV TOOL @ 3525'
Cmt'd Stage #3 w/ 859 sxs- Circ To Surface

DV TOOL @ 5785'
Cmt'd. Stage #2 w/250 sxs

GALLUP

6576-6604, 6636-68, 6720-52, 6756-80,
6814-48' W/4 SPF

"XO" Sliding Sleeve
@ 6876'

Gulberson Uni VI
pkc @ 6884'

TUBING DETAIL
232 Jts 2-3/8" EUE 8rd J-55
@ 7650'

DAKOTA

7376-7410, 7496-7516, 7538-46, 7550-90,
7602-44' W/4 SPF

5-1/2" 17# S-95 & K-55
@ 7714'
Cmt'd Stage #1 w/ 250 sxs

PBTD = 7667'

TD @ 7714'

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.
FRUITLAND	2920	3110	COAL, GAS
PICTURED CLIFFS	3110	3253	SS, GAS, 10-15% ϕ
CHACRA SS	4063	4300	SS, GAS, 8-10% ϕ SLTY
CLIFFHOUSE	4794	4909	SS, GAS 12-15% ϕ
MENEFEE	4909	5360	SS/COAL, GAS
PT. LOOKOUT	5360	5738	SS, GAS, 12% ϕ
TOCITO SS	6914	6938	SS, GAS/OIL, 10% ϕ
GRANEROS SS	7359	7425	SS, GAS, 8-10% ϕ
DAKOTA	7495	7646	SS, GAS/OIL, 3-11% ϕ

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
OJO ALAMO	2184	2184
KIRTLAND	2512	2512
FRUITLAND	2920	2920
PICTURED CLIFFS	3110	3110
LEWIS	3253	3253
CHACRA	4063	4063
CLIFF HOUSE	4794	4794
MENEFEE	4909	4909
PT. LOOKOUT	5360	5360
MANCOS	5738	5738
GALLUP	6354	6354
TOCITO SS	6914	6914
GREENHORN	7272	7272
GRANEROS	7334	7334
DAKOTA	7495	7495
BURRO CANYON	7646	7646