

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPT.
Fruitland	3060'	3264'	Coal, gas	Ojo Alamo	2472'	2472'
Pictured Cliffs	3264'	3445'	SS, Gas, 10-14% $\emptyset$	Kirtland	2773'	2773'
Chacra SS	4183'	4454'	SS, Gas, 11% $\emptyset$	Fruitland	3060'	3060'
Cliff House	4948'	5044'	SS, Gas, 8-12% $\emptyset$	Pictured Cliffs	3264'	3264'
Menefee	5044'	5454'	Coal/SS, Gas	Lewis	3445'	3445'
Pt. Lookout	5454'	5887'	SS, Gas, 13% $\emptyset$	Chacra SS	4183'	4183'
Tocito SS	7012'	7038'	SS, Gas/Oil, 9% $\emptyset$	Cliff House	4948'	4948'
Graneros SS	7484'	7578'	SS, Gas, 3-9% $\emptyset$	Menefee	5044'	5044'
Dakota	7605'	7742'	SS, Gas/Oil, 3-10% $\emptyset$	Pt. Lookout	5454'	5454'
				Mancos	5887'	5887'
				Gallup	6466'	6466'
				Tocito SS	7012'	7012'
				Greenhorn	7387'	7387'
				Graneros	7453'	7453'
				Dakota	7605'	7605'
				Burro Canyon	7742'	7742'

LEASE NAME & NO.:	RINCON UNIT #182E
API NO.:	30-039-25223
STATE OIL & GAS LEASE NO.:	SF-079367 A
UNIT LETTER:	J SEC. 26-T27N-R6W

CEMENTING REPORT

SURFACE CSG: 250 SX CL "B"

PRODUCTION CSG:

CEMENTED IN 3 STAGES:

1ST STAGE; 380 SX 50-50-4 + 4 TAILED W/ 150 SX PREM CMT
(GOOD CIRCULATION THROUGHOUT STAGE 1)

2ND STAGE; 350 SX 50-50-4 + 4 TAILED W/ 60 SX PERM CMT
(LOST CIRCULATION AFTER 60 BBLS INTO DISPLACE-
MENT. BROKE CIRC. CIRC. & COND. MUD.)

3RD STAGE; 400 SX CL "B"
TAILED W/ 430 SX 50-50-4
(CIRCULATION THROUGHOUT STAGE 3)
(CIRCULATE 250 SX CMT TO SURFACE)

DISTRICT I
P.O.Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107
Revised 4-1-91

OIL CONSERVATION DIVISION

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

Filing Instructions
Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Operator	Address
Union Oil Company of California dba Unocal	3300 N. Butler, Suite 200, Farmington, New Mexico

Lease	Well No.	Unit Ltr. - Sec - Twp - Rge	County	87401
Rincon Unit	182E	J Sec. 26-T27N-R6W	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)	6822' - 7026'		7484' - 7738'
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. Gas MCF Water Bbls.	0 BOPD 289 MCF/D 0 BWPD		0 BOPD 517 MCF/D 8 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.)

OPERATOR:

I hereby certify above information is true and complete to best of my knowledge, and belief.

Signature

Printed Name & Title Glen Papp-Production Enginner

Date 4/2/93

Telephone 505-326-7600

OIL CONSERVATION DIVISION

Approved by:

Title:

Date:

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 for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

GP/s1

RINCON UNIT NO. 182-E
1690' FSL, 1500' FEL, SEC 26, T27N-R6W
RIO ARriba COUNTY, NM

KB Datum 13' Above GL
Ground Elevation = 6644'

12-1/4" Hole

TOP of CMT @ 150' by Cement Bond Log
In 5-1/2" Production String

8-5/8" 24# @ 370'
CMT'D / 250 SX
CIRC TO SURF

DV TOOL @ 3527'
Stage #3 CMT'D w/ 830 sxs

7-7/8" Hole

GALLUP
6822-82, 6914-48, 7016-26' W/ 4 SPF

Sliding Sleeve
@ 7027'

Gulberson UNI-VI
PKR @ 7036'

TUBING DETAIL
245 JTS 2-3/8" 4.7# EUE 8RD
J-55 TBG
(FHD @ 7737')

DV TOOL @ 5988'
Stage #2 CMT'D w/ 410 sxs

DAKOTA
7484-94, 7510-18, 7570-80, 7606-26'
7656-74, 7680-90, 7696-7738' W/ 4 SPF

Top of Class 'B' CMT @ 7752'
Cast Iron Bridge Plug @ 7757'

7767-7818' W/ 4 SPF

PBTD = 7840'

TD = 7888'

5-1/2", 17# N-80 & J-55 @ 7886'
Stage #1 CMT'D w/ 530 sxs