

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

SF 080385

6. If Indian/ Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

7. If Unit or CA. Agreement Designation

RINCON UNIT

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.

RINCON UNIT #185E

2. Name of Operator

UNION OIL COMPANY OF CALIFORNIA

9. API Well No.

30-039-25439

3. Address and Telephone No.

P.O. Box 2620, Casper, WY 82602 (307) 234-1563 Ext. 116

10. Field and Pool, or Exploratory Area

Basin Dakota/Blanco MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1550' FSL & 1505' FEL  
Sec. 22, T27N-R7W

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input checked="" type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Union Oil Company of California permitted the Rincon Unit #185E in 1994 (APD approved 7-12-94), as a Basin Dakota/Blanco Mesaverde well utilizing 8-5/8" surface casing, 5 1/2" production casing @ ±7710'-TD and completing with 1 string of 2-3/8" tubing.

Union plans to drill the No. 185E in 1995 and proposes to change the casing program to 9-5/8" surface casing, 7" production casing set @ ±7700'-TD and completing with 2 strings of 2-3/8" tubing (see attached casing & cementing program).

RECEIVED  
FEB - 7 1995

OIL CON. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed

*Tom Benson*

Title Drilling Superintendent

Date 1-31-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Conditions of approval, if any:

APPROVED

Date

FEB 03 1995

DISTRICT MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States or to any State, any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

NMOC

RINCON UNIT NO. 185E  
CASING PROGRAM

Surface Casing - 9-5/8" @ 350' (Spud Mud)

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread</u>	<u>New/Used</u>
0-350'	9-5/8"	32.3#	H-40	8RD-ST&C	New

Surface casing shall have centralizers on every joint starting at the shoe joint and ending on the last joint at surface.

Production Casing - 7" @ 7700' (Mud Wt. ±9.2 ppg)

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread</u>	<u>New/Used</u>
7700'--±5000'	7"	26#	K-55	8RD-LT&C	New
±5000'--Surface	7"	23#	K-55	8RD-LT&C	New

Minimum Safety Factors

Collapse	1.125
Tension:	1.8
Burst:	1.0

Casing Testing

All casing strings will be pressure tested to 0.22 psi/ft. or 1500 psi (whichever is greater) but not to exceed 70% of the minimum internal yield.

Cementing Program

Surface Casing

The surface casing will be cemented to surface to isolate any fresh water zones or gas zones w/±250 sx Class "B" w/2% CaCl<sub>2</sub> and 1/4 #/sx Cello flakes. Volume includes a 100% excess with a slurry weight of 15.7 ppg and yield of 1.15 cu ft/sx. Cementing hardware to include guide shoe, insert float collar, and centralizers.

Production Casing

The production casing will be cemented in two stages using a D.V. tool at ±5200' (approximately 100' above Point Lookout formation). Actual cement volumes will be calculated based on caliper logs plus an excess of 35%.

1st Stage: Lead - ±550 sx 50/50 "G" poz w/fluid loss additive, 2% gel, 6 1/2 #/sx Gilsonite, 2 #/sx magma fiber (mixed at 13.4 ppg, yield 1.34 cu ft/sx); Tail - 175 sx "G" w/fluid loss additives, 2 #/sx magma fiber (mixed at 15.8 ppg, yield 1.15 cu ft/sx).

2nd Stage: Lead ±400 sx 65/35 "G" poz w/12% gel, 3 #/sx magma fiber (mixed at 11.5 ppg, yield 2.87 cu ft/sx); ±300 sx 50/50 "G" poz w/fluid

loss additive, 2% gel, 6 $\frac{1}{4}$ #/sx Gilsonite, 3#/sx magma fiber (mixed at 13.4 ppg, yield 1.34 cu ft/sx); Tail - 175 sx "G" w/fluid loss additives, 2#/sx magma fiber (mixed at 15.8 ppg, yield 1.15 cu ft/sx).

Casing hardware for production string to include guide shoe, insert float collar, centralized shoe joint and next five joints. Centralizers and turbalizers above and below stage tool, oil and gas zones as needed, and across Ojo Alamo formation.