Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	APPROVED
Budget Burn	eau No. 1004-0135
	March 31, 1993

		Expires:	March	31, 199	<i>)</i> 3
ς	Lease	Designat	ion and	Serial	No.

THE HOTELS OF FRANCISCO

F 0791<u>60</u> 6. If Indian, Allottee or Tribe Name 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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Rincon Unit 1. Type of Weil Well Name and No. X Gas Well U Other 2. Name of Operator 9. API Well No. Union Oil Company of California 30-039-06730 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area P.O. Box 2620, Casper, WY 82602, 307-234-1563

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) South Blanco 11. County or Parish, State 55' FNL, 1660' FWL Sec. 1, T26N, R7W Rio Arriba, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment X Notice of Intent **New Construction** Recompletion Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice Dispose Water Other (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 (UNOCAL) intends to plug and abandon the See attached procedure. Rincon well #7. SEE ATTACHED FOR CONDITIONS OF APPROVAL 14. I hereby certify that the foregoing is true and correct Title Drilling Superintendent Jamuary 27, 1994 (This space for Federal or State office III) Benson APPROVED Approved by _______ Conditions of approval, if any:

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 Unit

or representations as to any matter within its jurisdiction

Dist.	Prod.	Mgr.	
Dist.	Engine	eer	
Dist.	Drlg.	Supt.	

UNION OIL COMPANY OF CALIFORNIA ROCKY MOUNTAIN ASSET GROUP SOUTHERN ROCKIES AREA CONDITION OF HOLE & PROCEDURE

DATE: JANUARY 26, 1994

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FIELD: RINCON AREA: FARMINGTON

LEASE/UNIT: RINCON WELL NO. 7

REASON FOR WORK: To plug and abandon Rincon Well #7.

CONDITION OF HOLE:

ETD or

TOTAL DEPTH: 3200' PBTD: 2889' KB DATUM IS: 0' ABOVE GL

CASING RECORD: 103' 9 5/8" 36# 8rd, cmt'd w/ 75 sx

2823' 7" 17# 8rd, cmt'd w/ 150 sx

PERFORATIONS: Pictured Cliffs open hole - 2823-2889'

TUBING DETAIL: None available

ROD & PUMP

DETAIL: None

PROCEDURE:

c:\r7cndho.doc

RINCON #7 PLUG & ABANDON PROCEDURE

- Test deadmen. MIRU pulling unit w/ pump and tank. Kill well, if necessary. N.D. tree. N.U. BOP.
- 2. TOH and lay down prod. tbg and material transfer to Rincon Prod. yard. P.U. & TIH w/ 6 1/4" bit on 2 3/8" workstring and tag ETD @ ± 2889'. TOH.
- 3. TIH w/ 7" cmt retainer on 2 3/8" workstring and set 0 ± 2750'. Cement squeeze Pictured Cliff formation (2823-2889') w/ 80 sacks (Plug #1) Class "B" cement w/ 2% CaCl₂. Sting out of retainer and spot 5 sx cement on top of retainer. Displace wellbore w/ minimum 9.0 ppg, 50 viscosity bentonite non-fermenting mud.
- 4. TOH w/ stinger on 2 3/8" workstring to ±2350', (50' below base of Ojo Alamo formation). Spot 30 sacks (Plug #2) same cement from ±2350' to ±2250'. Displace cement w/ same mud. TOH and lay down stinger.
- 5. Perforate 7" csg @ ±1490', 4 jspf (50' below top of 0jo Alamo formation). Perforate 7" csg at ±1315', 4 jspf (50' below top of Nacimiento formation).
- 6. TIH w/ 7" cement retainer and set @ ±1390' (100' above Ojo Alamo perfs). Spot and squeeze 7" csg w/ 70 sacks (Plug #3) same cement from 1390-1490'. Displace cement w/ same mud, spotting 5' of cmt on top of retainer. TOH.
- 7. TIH w/ 7" cement retainer and set @ ±1215' (100' above Nacimiento perfs). Spot and squeeze 7" csg w/ 70 sacks (Plug #4) same cement from 1215-1315', leaving 5 sacks on top of retainer. TOH to 300'.
- Pump and spot 90 sacks (Plug #5) from 300' to surface.
 TOH.
- 9. Cut off wellhead 3' below ground level and install dry hole marker. Clean up and restore location. Well P&A'd.

Calculation Record

UNOCAL®

				PREPARED BY	CHECKED BY	1100	PAGE OF
			<u> </u>		<u> </u>	6-15-89 WU/AFE NO	<u> </u>
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UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 La Plata Highway Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 7 Rincon Unit

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
- 2. Mike Flaniken with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made (when applicable):

1.) Extend coment pluy spothed on top of retainer to 2530: (Top of Fruitland 22580)

- 2.) Place a cement plus from 2296' to 1992' inside the casing plus 50 Linear fut excess. (030 Alamo-2042'-2246')
 - 3) Perforate a 1018', Place a cement plug from 1018'
 to 918' inside xoutside the casing plus 100 Bexcess
 in the annulus and 50 kinen feet excess inside the esg.

4) Perforate 2 153' and circulate cement to the surface.

Office Hours: 7:45 a.m. to 4:30 p.m.

Note: It is Not Necessary to perform to a 1495'& 1315'.