ormerly 9-331)	UNITED ST. DEPARTMENT OF THE	HE INTERIOR	SUBMIT IN TRIPLICATE® (Other instructions on reverse side)	5. LEARS DESIGNATION AND SERIAL NO.
SUNDI	BUREAU OF LAND M		WELLS	SF-079364  6. IF INDIAN, ALLOTTER OR TRIBE NAME
(Do not use this for	m for proposals to drill or to me "APPLICATION FOR PERM	deepen on sine book a		
OIL GAS X	OTHER	-		7. UNIT AGREEMENT NAME
Value of operator Union Oil Compa	any of California			Rincon Unit 8. FARM OR LEAGE NAME
ADDRESS OF OPERATOR		<del></del>		Rincon Unit
P. O. Box 671 -	Midland, Texas 79 ort location clearly and in account	702		19
See also space 17 below.) At surface	)	rdance with any State	requirements.*	10. PIBLO AND POOL, OR WILDCAT
				S. Blanco Pictured C1 11. SPC, T. R. M., 62 SEE, AND SURVEY OR ARRA
1650' FNL & 990	)' FWL			SUBVET OR ARM
PERMIT NO.	15. ELEVATIONS	Show whether of, RT, G	L etc.)	Sec. 30, T-27-N, R-6
API #30-039-069	903 6711 <b>'</b>	GR	_	Rio Arriba NM
	Check Appropriate Box	To Indicate Nature	of Notice Report or C	
NOTI	ICE OF INTENTION TO:			IBNT REPORT OF :
TEST WATER SHUT-OFF	PULL OR ALTER CAS	ING -	WATER SHET-OFF	<del></del>
FRACTURE TREAT	MULTIPLE COMPLET	· .	FRACTURE TREATMENT	ALTERING CARING
SHOOT OR ACIDIZE	ABANDON*	XX	SHOOTING OR ACIDISING	ABANDONMENTO
REPAIR WELL	CHANGE PLANS	l <u> </u>	(Other)	<del> </del>
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See attached preparations:  Open hole 3175-	rocedure. -3260'	tatwall pertinent deta	(NOTE: Report results	and the retinated there of starting any adoption for all markers and some perti-
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SIGNED . Tokas  This space for Federal or State onice use)	KARGEE Dr. 19.	Engr.	AYPROVED  AYPROVED
APPROVED BY	V		SEP 01 1989 Ken Townsend
\- <u>-</u>		FOR	AREA MANAGER

\*See Instructions on Reverse Side

[4] Control of Science of the statement of any person knowingly and willfully to make to any department of agency of the called shares any large, fightings of transmissing statements of representations as to any matter within its jurisdiction.

#### **Calculation Record**

### **UNOCAL**®

		B. BAYAN	CHECKED BY	DATE .	-AGE OF
P 9	A Procedure Rincon L	Int Well N	0. 19	WICH REIND	
1. 2. 3. 4.	MIRU Pulling Unit. IN Pull out & Lay down RIH w/ 618" Bit on To 3260' T.D. POOH RIH w/ 7" CEMENT AL SET @ +- 3125'.  Squeeze Open hole 3 RIH w/ 27/8 Tubing ope @ 3125'. Spot 25 sxs  Displace hole w/ 9.5  Pull up To 2700'.  Spot 50 sxs cement Perforate 7" Chsing C	Stall BOP.  10 Its L.  278 Tubing  tainer on  175-3260  EN ENDED  Comt. From  PPG. Mud  From 2700  152!	19 P.pe.  276 tub.  277 cmt  23125-3  Luden  277 243	out  mg &  is cmf.  retainer  ooo:  Fluid.  35: Poor	
/3.	Cut off Well heads Install Dry hole	, Weld on	PAA P	late,	
14.		EMN LOCH:	tion. No	tify	

## RINCON UNIT WELL No. 19

_	BEFORE	AFTER	
95/3 Csg 0 102' Cmt. w/ 75 sxs.			
CA/c TOC. @ 2100'		2435	
7" csg @ 3175' cmf. w/ 150 sxs	OPEN hole 3175 Stimulatud wj s	(-3260' S	3000' INUR @ 3125

#### BUREAU OF LAND MANAGEMENT 1235 La Plata Highway Farmington, New Mexico 87401 Phone (505) 327-5344

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 19 Rincon Unit\_

#### CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

- 2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 327-5344.
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made (when applicable):

  Add a plug from 1300-1200 inside doctside 7" Casing 66 sx

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

# GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON RESOURCE AREA

- 1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
- 2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
- 3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
- 4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl<sub>2</sub> is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
- 5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
  - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
- 6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer.

  Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
- 7. Following the placement of a cement plug, the withdrawl rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

- 8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
- 9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.
- 10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.