Form 3169-3 (November 1983) (formerty 9-331C)

SUBMIT IN TRIPLICATE\* RECEIVER instructions on

Form approved.

Budget Bureau No. 1004-0136 Expires August 31, 1985

## UNITED STATES DEPARTMENT OF THE INTERIORBLM

5. LEASE DESIGNATION AND SERIAL NO.

	BUREAU OF	LAND MANAGEMEN	T 7: 1.8	!	SF07	9366		
APPLICATION	FOR PERMIT T	O DRILL, DEÊÞÈ	N OR PLUG B	ACX	6. IF INDI	AN, ALLOTTER OR 1	BIBS N	AMB
IA. TYPE OF WORK	LL 🛈	DEEPEN 19	FARMIPLUG BAC	.m. □		GREEMENT NAME		<del></del>
b. TYPE OF WELL					Rinc			
OIL OA	S X OTHER	20	NGLE MULTIPI	X	S. FARM C	R LEASE NAME	-	
2. NAME OF OPERATOR					Rinc	on Unit		
Union Oil Con	mpany of Cali	fornia			9. WELL	10.		
3. ADDRESS OF OPERATOR					175M			
3300 N. Butle	er, Suite 200	. Farmington.	NM 87401		10. FIELD	AND POOL, OR W	LDCAT	
4. LOCATION OF WELL (Re	port location clearly and	in accordance with any S	tate requirements.* )		Basir	n Dakota-Bl	lance	VM c
1740'FNL - 1	500'FWL, Sec.	20, T27N, R6	5W			URVEY OR AREA		<del></del>
At proposed prod. zon					Sec.	20, T27N,	R6W	, NIMPM
	ND DIRECTION FROM NEAR	EST TOWN OR POST OFFICE			12. COUNT	T OR PARISH   13	BTAT	E
21.5 miles S	E of Blanco,	NM			Rio A	rriba   1	MV	
15. DISTANCE FROM PROPU LOCATION TO NEAREST PROPERTY OR LEASE L (Also to nearest drig	INE, FT. 1	740'FNL 25	558.72	N32	O / 1	320		
18. DISTANCE FROM PROP- TO NEAREST WELL, DI OR APPLIED FOR, ON THI	RILLING, COMPLETED,	•	OPOSED DEPTH	,	er or casi tary	E TOOLS		
21. ELEVATIONS (Show who	ther DF, RT, GR, etc.)				22. APP	ROX. DATE WORK	VILL S	TART*
6488This action is	subject to technical an	d 			Ap	ril 1, 199	1,	
23. procedulal rev and appeal pu	tow restricted to 43 GF rsusht to 43 GFH 313	ROPOSED CASING AND	CEMENTING PROGRA	AM .		<u> </u>	.: 1/44;	(£.)
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	QUAN	IPF OF CEMENT		
17 1/2	13 3/8	48# H-40	500 <b>'</b>	χ, , ; ; c	70	8 cf-Circ.	to	<u>Surface</u>
12 1/4	9 5/8	40# K-55	(1000') 4500'	Stage	<u>1- 77</u>	6 cf-Circ.	to	DV
DV tool @ 28	28 9 5/8	36# K-55	(3500')			6 cf-Circ.		
8 3/4	1 7	26# N-80	<sup>1</sup> (3079') 7579'	Stage	e 1- 30	3 cf-Circ.	to	DV
DV tool @ 60	00 7	23# K-55	(4500')		e 2 <b>-</b> 30	3 cf-Circ.	to	9 5/8 Sho
Proposed to spu	d in San Jose Fo	ormation. Will	drill a 17 1/2	" hole	to a TI	of 500'.	Rur	ı
and cement surf	ace casing with	returns to surf	face. WOC 18 he	ours.	Pressu	re test to	600	

psi/30 minutes. Drill a 12 1/4" hole to a TD of 4500' using fresh water mud. Run and cement intermediate casing in two stages with returns to surface. WOC 18 hours. Pressure test to 1500 psi/30 minutes. Drill 8 3/4" to a TD of 7579' using air/mist. Logs will be run at TD. Coring is anticipated of the Cliffhouse, Point Lookout and Dakota Formations. Run and cement production casing in two stages with returns to intermediate casing shoe. WOC 6 hours. The Mesa Verde and Dakota intervals will be selectively perforated and stimulated with fresh water or fresh water based gel fluids. Surface ownership is BLM.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED District Petr	oleum Engineer DATE 03/18/91
PERMIT NOAPPROVAL DATE	APPROVED AS AMENDED
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TO AREA MANAGER
Hold Caro Sist. 3 NACOD  E) FOR NEW See Instructions On Reverse Sic	de

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## WELL LOCATION AND ACREAGE DEDICATION PLAT

20 27N 6W RIO Arriba  If Fostoge Location of Wells  C19 FARIMATON, N.M.  Ine and 1500 feet from the West line  Dedicated According			All digrance	re must be from	the outer bour	deries of the Se	PACE	VED		
Township 20 Township 27N   Now   Company 22 N   Table 20	Mines	on Ollo	of Cali	1	RINC	ON	BL	M	1	
If some Leavan and North  Income 1500  COS FACILITY NAM.  Inco	Lotter	Section .	1 /	L	J/cmg e		据 22	M17:	÷8	
The street by North the ord 1500 to the street by Section 1500 to the street likes are seen and the street of the subject well by colored penell or hackure marks on the plat below.  If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royslty).  If more than one lease of different ownership is dedicated to the well, have the interests of all owners been considered by communitization, unitization, force-pooling, etc?  Yes No If answer is "yes," type of consolidation N/A  If answer is "as," list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary).  No allovable will be assigned to the well until all interests have been consolidated (by communitization, unitization, unitization).  SEO 7366  SEO 7366  SEO 7366  SEO 7366  CERTIFICATION  I have yearly that the information is time and complete the street of the street of complete the street of comple	F Falles Les			. / N	J OW				N.M.	<del></del>
Dakota - Mesa Verde  Basin - Blanco  Outline the acreage dedicated to the subject well by colored penell or hathuse marks on the plat below.  If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royally).  If more than one lease of different ownership is dedicated to the well, have the interests of all owners been considered by communitization, unitization, force-pooling, etc?  Yes No If answer is "yes," type of consolidation  If answer is "aa," list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, on the consolidated of the complete of the consolidated of the complete of the consolidated of the complete of the consolidated of the consolidated of the complete of the consolidated of the consolidated of the complete of the consolidated of the consolidated of the complete of the consolidated of th	1740	lest from the NO							31	
Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.  If more than one lease is dedicated to the well, outline cach and identify the ownership thereof (both as to work interest and royalty).  If more than one lease of different ownership is dedicated to the well, have the interests of all owners been considered by communitization, unitization, force-pooling, etc?    Yes	6/188			1		sin - Bla	nco		. ,,	
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royalty).  If more than one lease of different ownership is dedicated to the well, have the interests of all owners been considered by communitization, unitization, force-pooling, etc?  Yes No If answer is "yes," type of consolidation N/A  If answer is "ao," list the owners and tract descriptions which have actually been consolidated. (Use reverse six this form if necessary)  No silowable will be assigned to the well until all interests have been consolidated (by communitization, unitiral forced-pooling, or otherwise) or until a non-standard unit, climinating such interests, has been approved by the Communitization.  SPO79366  1335-97  1335-97  1336-91  1346-91  1359-95  1378-91  1378-91  1389-91  1389-91  1489-91  1590-95  1590-9	Outline th	e acreace dedi	cated to the	ubject well				rks on th	e plat	below.
Yes   No   If answer is "yes," type of consolidation   N/A	2. If more the	han one lease indroyalty).	is dedicated t	o the well,	outline cach	and identify	the ow	nership t	hareal (	Both as to work
If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form in necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, untitent forced-pooling, or otherwise) or until a non-standard unit, climinating such interests, has been approved by the Comston.  CERTIFICATION  I hereby certify that the information tailed herein is true and complete the standard property of the company uncocal.  SEO79366  389-55-25-2  130-07  1313-MV  Date 03/18/91  OIL CON. DIV.  DOIL CON. DIV.  Doil Surveyee  Cecil B. Tullis  Tullis  Tullis  Tullis  Tullis  Tullis	l. If more the	communitization.	, unitization, [	orce-pooling	j. etc?		the int	erests o	l all ow	ners been cons
this form if necessary.  No allowable will be assigned to the well until all interests have been consolidated (by communitization, untilization of cored-pacing, or otherwise) or until a non-standard unit, climinating such interests, has been approved by the Commission.  CERTIFICATION  I haveby certify that the information tained herein is true and camplate the best of my handedge and belief.  SEO79366  SEO79366  113-MV  175-DAR  133-MV  100-MC  1 hereby certify they the following interests have been consolidated (by communitization, untilization, untilizat										•
No allowable will be assigned to the well until all interests have been consolidated (by communitization, until a forced-pooling, or otherwise) or until a non-standard unit, climinating such interests, has been approved by the Commission.  CERTIFICATION  I harry certify that the information is included based on plane is time and complete.  SEO 7 366  SEO 7 366  SEO 7 366  173-67	II answer	is "no," list th	e owners and	tract descrip	ptions which	have actual	ly béen	consolid	ated. (I	Jse reverse side
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