Unocal Oil & Gas Division

Unocal Corporation 913 West Broadway, P.O. Box 850 Bloomfield, New Mexico 87413 Telephone (505) 632-1811

OIL CONSERVATION DIVISION RECTIVED

\*98 FER 5 8M 8 52



January 31, 1996

New Mexico Oil Conservation Division Attn: William J. LeMay P.O. Box 2088 Santa Fe, New Mexico 87504

RE: Request for NSL Order on Rincon Unit #186M MV/DK

Dear Mr. LeMay:

The subject well, Rincon Unit #186M, API #30-039-25406, UL N Sec. 33, T27N, R7W which was drilled in June of 1994, was previously approved to an unorthodox location by Administrative Order NSL-3389 for the Basin Dakota and the Largo Gallup. Unocal respectfully requests a nonstandard location exception to the Blanco Mesa Verde also. The Rincon Unit is solely operated by Unocal and it is farther than 790 feet from any outer boundary line therefore, there are no offset operators.

Your urgency with this matter would be greatly appreciated.

Union Oil Company of California dba Unocal

Sincerely,

Brett Liggett

Production Engineer

Attachments:

cc: Frank Chavez, Aztec NMOCD

BL/sl

Blonde



STATE OF NEW MEXICO

## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

May 5, 1994

Union Oil Company of California (UNOCAL) P.O. Box 2620 Casper, WY 82602-2620

Attention: Jim Benson

Administrative Order NSL-3389

Dear Mr. Benson:

Reference is made to your application dated April 4, 1994 for an unorthodox gas well location for both the Basin-Dakota and Undesignated Largo-Gallup Pools for your proposed Rincon Unit Well No. 186M. Said well is to be drilled 1670 feet from the South line and 1240 feet from the West line (Unit L) of Section 33, Township 27 North, Range 7 West, NMPM Rio Arriba County, New Mexico.

The S/2 of said Section 33 is to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for both pools.

By the authority granted me under the provisions of Rule 2(c) of the Special Rules and Regulations for the Basin-Dakota Pool, as promulgated by Division Order No. R-8170, as amended; the applicable rules governing the Largo-Gallup Pool under Division Order No. R-2462, as amended; and General Rule 104.F(1), the aforementioned unorthodox gas well location is hereby approved.

Sincerely,

William J. LeMa

Director

cc:

WJL/MES/amg

Oil Conservation Division - Aztec

US Bureau of Land Management - Farmington

DECEIVED MAY 1 2 1994

OIL COM. DIV.

District I PO jox 1980, Hobbs, NM 88241-1980 District Li

State of New Mexico Minerals & Natural Resources Department

Form C-102 Revised February 21, 1994 Instructions on back

PO Drawer DD, Artesia, NM 88211-0719 District III

OIL CONSERVATION DIVISION PO Box 2088

Submit to Appropriate District Office State Lease - 4 Copies

1000 Rio Brazos Rd., Aztec, NM 87410 District IV PO Box 2008, Santa Fe, NM 87504-2008 Santa Fe, NM 87504-2088 RECEIVED BLM MAIL ROOM

X AMENDED REPORT

Fee Lease - 3 Copies

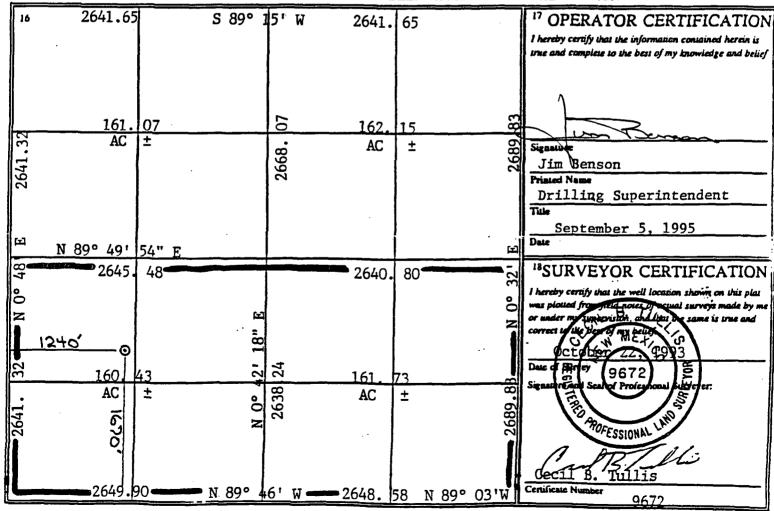
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25406	<sup>3</sup> Pool Code 71599/73219	Basin Dakota/Blanco Mesaverde	
<sup>4</sup> Property Code		Property Name	* Well Number
011510	RINCON	UNTT	186-M
OGRID No.		Operator Name	* Elevatica
023708	UNOCAL		6752

<sup>10</sup> Surface Location

UL or lot so.	Section	Township	Range	Lot Ida	Fost from the	North/South line	Feet from the	East/West line	County
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UL or lot po.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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320	Y	- 1	U	1	Unitizatior	1			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



Form 3160 - 4 (November 1983),

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLIONIL (See

(See other in-	Budget Bureau no. 1004-0137
structions on	Expires: August 31, 1985
reverse side)	5 Lease Designation and Serial No.

(formerly 9-330)	*DE	PAHI	ME	N/ (	OF IH	E IN	'I EKI	Ul	H .		struction	s on	- [	1	Expir	es: Aug	zust 31, 1985	
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SIGNED	K. L.	Ca	in	·		<u></u>	TITLE	P	roduction Fo	oreman			DATE A	700		296 L	<del></del>	
Ē	R.L. Caine						,						•	,				

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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

RLC/skl

JAN 17 1996

FARMINGTON DISTRICT OFFICE
BY

٠	TOP	TRUE VERT DEPTH	9105	2810' 2870'	3956'	4066° 4682°	5294' 5633'	6606' 6811'	7351'	7543' 7608'									 
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N DIVISION FORM APPROVED UNITED STATES Budget Bureau No. 1004-0135 DEPARTMENT OF THE INTERIOR / Expires: March 31, 1993 RECEIVED BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS SF 080213 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry tora different reservoir, Use "APPLICATION FOR PERMIT—" for such proposals 070 FARMINGTON, NIV 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE RINCON UNIT 1. Type of Well Oil Well X Gas Well 8. Well Name and No. 186× E 2. Name of Operator UNION OIL COMPANY OF CALFIRONIA 9. API Well No. 3. Address and Telephone No. 30-039-25406 P.O. Box 2620, Casper, WY 82602 (307) 234–1563 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Basin Dakota/Blanco M 1670' FSL & 1240, FWL 11. County or Parish, State Sec. 33, T27N-R7W Rio Arriba Co., N.M. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing Dispose Water (Note: Report results of multiple completion on W 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 dri give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* Rincon Unit Well No. 186 was originally permitted and drilled as a Basin Dakota/ Largo Gallup well in June 1994. The well was completed in the Dakota Formation in July 1994, but due to the poor quality of the reservoir (indicated by logs) was not completed in the Gallup Formation. Unocal proposes to perforate, stimulate and test the well in the Mesaverde interval and if productive, complete and commingle the well as a Dakota/Mesaverde producer. Attached is a new well location and acreage dedication plat for Well 186M. that the foregoing is true and correct 14. I hereby certify Drilling Superintendent ederal or State office use Title Approved by Conditions of approval, if any se. fictitious or fraudulent staten 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 and fa or representations as to any matter within its jurisdiction. \*See instruction on Reverse Side

State of New Mexico

Revised February 21, 1994

Instructions on back

OIL CONSERVATION DIVISION IVED Submit to Appropriate District Office PO Box 2088 RECEIVED Santa Fe, NM 87504-2088 MAIL ROOM

State Lease - 4 Copies Fee Lease - 3 Copies

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N 89° 03'W

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Rd., Astec. NM 87410

95 SEP -8 PM 1:55

MAMENDED REPORT

Tullis

9672

### PO Box 2018, Santa Fe, NM 87504-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT API Number <sup>1</sup> Pool Code 30-039-25406 71599/73219 Basin Dakota/Blanco Mesaverde <sup>4</sup> Property Code <sup>5</sup> Property Name Well Number 011510 186 RINCON UNIT OGRID No. Operator Name 023708 UNOCAL 6752 <sup>10</sup> Surface Location UL or lot so. Range North/South line East/West line Township Lot Ida Feet from the Feet from the Section County L 33 27N 7W 1670 SOUTH 1240 WEST RIO ARRIBA 11 Bottom Hole Location If Different From Surface North/South line Lot Ida Feet from the Feet from the UL or lot no. Township East/West line 14 Consolidation Code 15 Order No. 12 Dedicated Acres 13 Joint or Infill U 320 Y Unitization NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION S 89° 15" W 2641.65 OPERATOR CERTIFICATION hereby certify that the information contained herein is true and complete to the best of my knowledge and belief COM. Desti. 3 X 161. 107 162 AC 2668. Signatu Jim Benson Printed Name Drilling Superintendent September 5, 1995 N 89° 49' 18SURVEYOR CERTIFICATION 2640 80 ၀ Z 1240 24 9672 160 161 8 AC AC ± 2689. POFESSIONAL LAND 5

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	ITED STATES /	FORM APPROVED Budget Bureau No. 1004-0135
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	NT OF THE INTERIOR RECEIVED	Expires: March 31, 1993
OF IAN 24 AM & 52	LAND MANAGEMENT BLM	5. Lease Designation and Serial No.  SF 080213
	AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FO	rill or to deepen or reentry to all different reservoil.  R PERMIT—" for such proposals	N/A
	TIN TRIPLICATE 070 FARMINGTON, NIM	7. If Unit or CA, Agreement Designation
i. Type of Well Oil G. Gas		RINCON UNIT
Oil Gas Well Other  2. Name of Operator		8. Well Name and No. RINCON UNIT #186M
Union Oil Company of C	California	9. API Well No.
3. Address and Telephone No.		30-039-25406
	WY 82602, 307-234-1563	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D SEC. 33, T22N, -R7W	escription)	BAS DAK/LAR GALL  11. County or Parish, State
1670' FSL & 1240' FWL		RIO ARRIBA CO, NM
<u>f</u> 27N		
CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Xivice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair  Altering Casing	Water Shut-Off Conversion to Injection
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	HISTORY	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	l pertinent details, and give pertinent dates, including estimated date of starting	
give subsurface locations and measured and true vertice	al depths for all markers and zones pertinent to this work.)*	
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14. I hereby certify that the foregoing is true and correct	(0)IIIL (CO)[N]	
Signed Mary Survel	Drilling Secretary	3 Date June 21, 1994
(This space for Federal or State office use)	HILL	
Approved by	Title	- Date on negotin
Conditions of approval, if any:	AOUE	PIEDFORRECORD
·		
Title 18 U.S.C. Section 1001, makes it a crime for any person i	knowingly and willfully to make to any department or agency of the United S	tates and faire. Dictuber or fraudulent statements

FARMINGTON DISTRICT OFFICE
BY

District L. CONSERVE JUN DIVISION
PO Box 1900, Bobback fin better 1900
District II

State of New Mexico Energy, Minorals & Natural Researces Dep

Form C-104 Revised February 10, 1994

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District II PO Drugger DB District III 1666 Rio Brass District IV				OIL CON Santa	SERVAT PO Box Fe, NM	2088			Sut	mit to	Арргорі 	natructions on bec riate District Offic 5 Copie (ENDED REPOR
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knowledge and Signature:	belief.					OIL CONSERVATION DIVISION						
Printed name:				Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3								
Title:		t L. Ca				Approva					. #3	
	<u> </u>	ction F		05-632-1	1811			AUG	1 6 19	94		

" If this is a change of operator fill in the OGRID number and name of the previous operator

DEPARTMENT OF THE INTERIOR BUILEAU OF LAND MANAGEMENT  WELL COMPLETION OR RECOMPLETION RESPECTATION  WELL COMPLETION OR RECOMPLETION RESPECTATION  WELL COMPLETION OR RECOMPLETION RESPECTATION  WELL OF THE INTERIOR OF THE I	(formerly 9-230)		•••	ITED S			OVP#11		e avez ev Arrold	er in-	Expires	Augu	et 31, 1985
WELL COMPLETION OR RECOMPLETION REPORT IN THE CONTROL OF THE CONTR	•							٠	ntruction reverse	3	-	1	ON AND SERIAL NO.
TYPE OF COMPLETION.  THE COLOR OF CONTROL OF CALL ORDER OF CONTROL OF CONTROL OF CONTROL OF CALL ORDER OF CONTROL OF CALL ORDER	WELL CON	APLETION	OR	RECOMI	PLETIC	ON RE	<b>PORT</b>	MP	FIOG	• (	LE INDIANZ	ALLOT	TEE OR TRIBE NAME
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THE SECOND COMPANY OF CALIFORNIA  DINION OIL COMPANY OF CALIFORNIA  At order of Company Oil Company Oi	TYPE OF COMP			WKU.	DET				100.	1		L U j	* <b>*</b> .E.U
EUREAU OF LAND MANAGEMENT  INTON OIL COMPANY OF CALIFORNIA  INTO COLOR OF CALIFORNIA  INTO COLOR OIL COMPANY OF CALIFORNIA  INTO COLOR OIL COMPANY OF CALIFORNIA  INTO COLOR OIL COMPANY OIL COLOR	WEW X		· 🗆	PATE [	PIFF. CIXT	ه 🗇 ه	JUL 4	. <del>9</del>	1994	<del>′</del> ;	ONTHEON L	E N B E	MAN 8 50
Indicate of visitable   Indicated   Indi		8					CALL OF LA	ND M	ANAGEMEN	TV			
P.O. BOX S50 - BLOOMFIELD, NM 87413 (505) 632-1811. ext. 26  LOCATION OF WILL (Report location direty) and in accordance with any State (regularinesis).  At supplies 1670' PSL & 1240' FWL (NW SW)  At supplies 1670' PSL & 1240' FWL (NW SW)  At text text text text text the prod. internal reported below  SAME  SAME  16. FREELY TO. RELICIED 17. DATE CORPT. [Estate to PS 100]  AND CORPT. [16. PSL & 1240' FWL (NW SW)  AND CORPT. [16. PSL & 1240' FWL	UNION OIL C	COMPANY OF	CAL	IFORNIA		BUF	RMINGTON	RESO	URCE ARE	A G			
At surface 1670' FSI. & 1240' FMI. (NN SW)  At topical factory and a eccordance with and distringuished and eccordance with and distringuished 1670' FSI. & 1240' FMI. (NN SW)  At top proc. Interface Propried SAME  At total depth  SAME  SAME  11. FRANKT NO DOWN OR SECURITY OF THE SAME  At total depth  SAME  12. FRANKT NO DOWN OR SECURITY OF THE SAME SAME  13. GOODN'S OR SECURITY OF THE SAME SAME SAME SAME SAME SAME SAME SAM						(1)					186M		
At top prod. Interval reported below  At top prod. Interval reported below  At total depth  SAME    1. FERRIT FOR   2. SAME   1. SAME	P.O. BOX 85	0 - BLOOM	FIELI	o, NM 8	7413	(505)	632-181	1. e	xt.26				
At top prof. Internal reported below  At top prof. Internal reported below  SAME    1. FIRMIT 10. DEST. DARKE/MEGE   30039-25606   05/5/17/94   12. SOUNT 10. IR. SEATE   18. SEATE   18	44					1.14	-	127 1	CC 1133		Basin D	ako	ta/Largo Gal
SAME    I. PARINT NO. DOTO   ADATE SETUDIO   16. DATE 76. ALECHED   17. DATE COURT, ARREST 16 poech   18. ALEKATOPOS CO. 05/17/94   19. COUNTY OR 18. AND CO. 06/10/94   06/26/94   07/28/94   07/28/94   6752' GR   6752' G	167	0' FSL & 1	240'	FWL (NV	V SW)	Ä	US = E		7///	İ	OR AREA	., XI., C	OR BLOCK AND BOUTE
At lotal depth SAME    14. Train   15. Date    At top prod. inte	•	low		1	(A) (C) (C)	0	1994		ļ	0 22	mэ	7N D7U	
1. PARMIT NO.	At total depth				(	<i>의미</i> L (	$\widehat{\zeta}(0)$ rin	<u></u>	v		sec.33,	12	/N-K/W
10   10   10   10   10   10   10   10	•	SAME		1	14. PER	MIT NO.	5)11000 1	DATE	SEED	-			13. STATE
1. DATE TION 15. DATE TO. MARKED 17. NATE CONT. (Redy to prod.) 18. ELECTION (OR. NAS. RT. G., ETC.)* 19. ELEC. CANNORED 17. DATE (11. PLUS AGEC T.). WO A TO 1728/94  1. OVAL MENT., NO. A TO 17. PLUS AGEC T.). NO. A TO 1728/94  1. TOUR LOWER, NO. A TO 17. PLUS AGEC T.). NO. A TO 1728/94  1. TOUR LOWER LOOSE ANY 1. TOUR CONTINUE OF THE CONTINUE OF T					30-0	.20_25 <i>6</i>	06 %	ns / 1	⊊©  7/0/:	, l			NM
A DOTAL DETTIL NO A TOP    7665' MD	DATE SPUDDED	16. DATE T.D. R	EACHED	17. DATE								19.	
A DOTAL TOOLS  TAGES! MD  TOOLS  TOOL	06/10/94	06/26/94		07/2	8/94	-			•				6752' GR
The production   The	), TOTAL DEPTH, MD		G. BACK					1	23. INTER	FALS	ROTARY TOOL		CABLE TOOLS
THE PRODUCTION  A CASING RECORD (Report oil servings set in sorth)  NO  CASING RECORD (Report oil servings set in sorth)  NO  CASING RECORD (Report oil servings set in sorth)  NO  CASING RECORD (Report oil servings set in sorth)  NO  CASING RECORD (Report oil servings set in sorth)  NO  CASING RECORD (Report oil servings set in sorth)  NO  STATE SET (ND)  NO  STATE SET (ND)  NO  LINER RECORD  LINER RECORD  SIZE  TOP (ND)  SOTTOM (						•••	•				Rotary		
DIL/SP/GR, Dens-New/GR with Caliber  CASING RECORD (Report all arrings set in sorth)  CASING BELORD (Report all arrings set in sorth)  CASING BELORD (Report all arrings set in sorth)  Solution Sile weight, LB/FL.  B 5/8"  24#  373'  12 1/4"  250sx Class G-cmt to surf  5 1/2"  17# & 15.5#  7654'  7 7/8"  250sx Class G & 757sx  35/65 poz-cmt'ed to surface  LINER RECORD  LINER RECORD  SILE  FOF (MD)  NONE  LINER RECORD  ANGUNETY SCREEK (MD)  SOLUTION  NONE  LINER RECORD  ANGUNETY SCREEK (MD)  10.  11.  12.  12.  13.  13.  14.  15.  15.  16.  16.  17.  17.  18.  18.  18.  18.  18.  18	. PRODUCING INTER	VAL(8), OF THIS	CONIL	ETION-TOP,	BOTTOM,	NAME (MI	AND TVD)*					2	), WAS DIRECTIONAL SURVEY MADS
DIL/SP/GR, Dens-New/GR with Caliber  CASING RECORD (Report all arrings set in sorth)  CASING BELORD (Report all arrings set in sorth)  CASING BELORD (Report all arrings set in sorth)  Solution Sile weight, LB/FL.  B 5/8"  24#  373'  12 1/4"  250sx Class G-cmt to surf  5 1/2"  17# & 15.5#  7654'  7 7/8"  250sx Class G & 757sx  35/65 poz-cmt'ed to surface  LINER RECORD  LINER RECORD  SILE  FOF (MD)  NONE  LINER RECORD  ANGUNETY SCREEK (MD)  SOLUTION  NONE  LINER RECORD  ANGUNETY SCREEK (MD)  10.  11.  12.  12.  13.  13.  14.  15.  15.  16.  16.  17.  17.  18.  18.  18.  18.  18.  18	7404' - 750	D2' MD (Da	kota	)			ł			•		1	Yes
CASING RECORD (Report all strings set in torit)  8. SANG RECORD (Report all strings set in tority set in the toric and set in tority set in the set in the set in tority set in the set in		•		-			<u>:</u>				<del></del>	27 -	AR WELL CORED
CASING RECORD (Report all strings set in weight.  CASING RECORD (Report all strings set in weight.  CASING RECORD (Report all strings set in weight.  AMOUNT PULLED  AND PULLED  AND PULLED  3 5 1/2"  17				ith Cali	<b>L</b>							•••	
AMOUNT POLLED  8 5/8" 24# 373' 12 1/4" 250sx Class G-cmt to surf 5 1/2" 17# & 15.5# 7654' 7 7/8" 250sx Class G & 757sx 35/65 poz-cmt'ed to surface  9. LINER RECORD 30. TUBING RECORD  8 11E TOF (MD) SOTTON (MD) SACKS CHMENT* SCREEN (MD) 2 3/8" 7510' NONE  10. SOUTH POLLED  11. PREFORD SOTTON (MD) SACKS CHMENT* SCREEN (MD) 2 3/8" 7510' NONE  11. PREFORD SOTTON (MD) SACKS CHMENT* SCREEN (MD) 2 3/8" 7510' NONE  12. ACID. SHOT. FRACTURE. CEMENT SQUEEZE ETC. DEFTH INTERVAL (MD) AMOUNT AND KIRD OF MATERIAL USES 7404'-14' - 4 spf 7502'-18' - 4 spf 7436'-40' - 4 spf 7502'-18' - 4 spf 7436'-40' - 4 spf 7502'-18' - 4 spf 7452'-68' - 68' - 6 spf 7452'-68' -		Dens-New/	GR W			PD / Page	et all steines		unell)				140
S. LINER RECORD  SIE TOP (MD) SOTTON (MD) SACKE CIMENT* SCREEN (MD) SIEE OFFTH SET (MD) PACKER SET (MD)  NONE  1. PERFORMATION RECORD (Interval, sure and number)  DAKOTA  7404'-14' - 4 spf 7502'-18' - 4 spf  7436'-40' - 4 spf  7452'-68' - 4 spf  7452'-88' - 4 spf  7452'-88' - 4 spf  07/27/94  Flowing  PRODUCTION  DATE FIRST PRODUCTION  PROD		WEIGHT, LB.	TT.					1		NTING R	SCORD		AMOUNT PULLED
S. LINER RECORD  SIE TOP (MD) SOTTON (MD) SACKE CIMENT* SCREEN (MD) SIEE OFFTH SET (MD) PACKER SET (MD)  NONE  1. PERFORMATION RECORD (Interval, sure and number)  DAKOTA  7404'-14' - 4 spf 7502'-18' - 4 spf  7436'-40' - 4 spf  7452'-68' - 4 spf  7452'-88' - 4 spf  7452'-88' - 4 spf  07/27/94  Flowing  PRODUCTION  DATE FIRST PRODUCTION  PROD	8 5/8"	24#		373	1	12 1	/4"	250s	sx Clas	s G-0	emt to si	ırf	
SHE TOP (MD) SOTTOM (MD) SACKS CEMENT* SCREEN (MD) SHEE DEFTH RET (MD) PACKER SET (MD)  NONE  11. PREFORATION ACCORD (Interval, size and number) DAKOTA - 7404'-14' - 4 spf 7502'-18' - 4 spf 7436'-40' - 4 spf 7436'-40' - 4 spf 7452'-68' - 4 spf 7502' Set on the special set of the spe			.5#			·							
NONE    STREEM (ND)   SOTTOM (ND)   SACKS CEMENT*   SCREEM (ND)   SIZE   DEPTH RET (ND)   FACERR RET (ND)   NONE												rfac	e
NONE    STREEM (ND)   SACKE CEMENT*   SCREEM (ND)   SIZE   DEPTH RET (ND)   FACEER REF (ND)   NONE		1											
NONE    12   ACID. SHOT. FRACTURE. CEMENT SQUEZZE. ETC.			LINE	R RECORD		<del></del>					<del></del>		
11. PERFORMATION RECORD (Interval, size and number) DAKOTA 7404'-14' - 4 spf 7502'-18' - 4 spf 7436'-40' - 4 spf 7422'-68' - 4 spf 7482'-88' - 4 spf 7482'-88' - 4 spf  DATE FIRST PRODUCTION PRODUCTION PRODUCTION DATE FIRST PRODUCTION PRODUCTION PRODUCTION DATE FIRST PRODUCTION PRODUCTION DATE FIRST PRODUCTION DATE FIRST PRODUCTION PRODUCTION DATE FIRST PRODUCTION DATE OF IRST  MOURS TRATED CHOKE SIZE PROD'S, FOR TEST PROD'S, FOR 16/64  TEST PROD'S, FOR 24-ROUS BATE 24-ROUS BATE 24-ROUS BATE 24-ROUS BATE 290 750 750  TITLE PRODUCTION ENGINEER  SIGNED  RETTITION  TITLE PRODUCTION ENGINEER  TITLE PRODUCTION ENGINEER  OATE Additional Data on Reverse Side)  TITLE PRODUCTION ENGINEER  CASE—NCF.  WATER—BBL. OIL CASTIT-AFI (CORR.)  TITLE PRODUCTION ENGINEER  OATE 7/28/94  TITLE PRODUCTION ENGINEER  DATE 7/28/94  TITLE PRODUCTION ENGINEER  TITLE PRODUCTION ENGINEER  DATE 7/28/94  TITLE PRODUCTION ENGINEER  TITLE PRODUCTION ENGINEER  TITLE PRODUCTION ENGINEER  TITLE PRODUCTION ENGINEER  DATE 7/28/94  TITLE PRODUCTION ENGINEER  TITLE PRODUCTION ENGINEER  TITLE PRODUCTION ENGINEER  DATE 7/28/94  TOTAL HOUSE STREET OF THE COURT OF		TOP (ND)	BOTT	OM (MD)	SACKS CI	EMENT*	SCREEN (M	D)		_		D)	·
DAKOTA 7404'-14' - 4 spf 7404'-14' - 4 spf 7436'-40' - 4 spf 7452'-68' - 4 spf 7482'-88' - 4 spf 7482'-88' - 4 spf 7482'-88' - 4 spf  OT/27/94  Flowing  OT/27/94  Flowing  OT/27/94  Flowing  OT/27/94  THE PRODUCTION  OT/27/94  OT/27/94  OT/27/94  THE PRODUCTION  OT/27/94  OT	NONE	·							2 3/8	_	/310.		NONE
DAKOTA  7404'-14' - 4 spf  7502'-18' - 4 spf  7404'-7502' 60,312 gal 35# X-Linked Bor  7452'-68' - 4 spf  7482'-88' - 4 spf  3.*  PRODUCTION  ATE FIRST PRODUCTION  ATE FIRST PRODUCTION  ATE OF TREE  HOURS TEATED CHOKE SIES TROOPS, FOR OIL—SBL. GAR—NCF. WATER—BBL. GAROIL BATIO  07/27/94 12 16/64 TROOPS, FOR OIL—SBL. GAR—NCF. WATER—BBL. GAROIL BATIO  77/27/94 12 16/64 TROOPS, FOR OIL—SBL. GAR—NCF. WATER—BBL. GAROIL BATIO  77/27/94 12 16/64 TROOPS, FOR OIL—SBL. GAR—NCF. WATER—BBL. GAROIL BATIO  77/27/94 12 16/64 TROOPS, FOR OIL—SBL. GAR—NCF. WATER—BBL. GAROIL BATIO  77/27/94 12 16/64 TROOPS, FOR OIL—SBL. GAR—NCF. WATER—BBL. GAROIL BATIO  77/27/94 12 16/64 TROOPS, FOR OIL—SBL. GAR—NCF. WATER—BBL. GAROIL BATIO  77/27/94 12 SACCILATED CH.—SBL. GAR—NCF. WATER—BBL. GAROIL BATIO  77/27/94 12 SACCILATED CH.—SBL. GAR—NCF. WATER—BBL. GAROIL BATIO  77/27/94 12 STORY PRESSURE CALCILATED CH.—SBL. GAR—NCF. WATER—BBL. GAROIL BATIO  77/27/94 12 STORY PRESSURE CALCILATED CH.—SBL. GAR—NCF. WATER—BBL. GAROIL BATIO  77/27/94 12 SACCILATED CH.—SBL. GAR—NCF. WATER—BBL. GAROIL BATIO  77/27/94 12 STORY PRODUCTION OF CAR. (Sold, sued for fuel, venied, cic.)  Vented States of ATTACHBERTS  TITLE PRODUCTION ENGINEER DATE TO THE COURT OF CARCILATED CH.—SBL. GAROIL BATION COURT OF CA	1. PERFORATION RE	CORD (Interval, s	ise and	number			1 12	AC	ID SHOT	FRACTI	TRE CEMEN	T SOI	IEPZE ETC.
7436'-40' - 4 spf 7452'-68' - 4 spf 7482'-88' - 4 spf  78.*  PRODUCTION  Shut-in  Shut-in  O7/27/94  12  16/64  PRODUCTION  TEST PRODUCT  TEST PRODUCT  TO 200 mmcfd 12 ext.  PRODUCTION  CASC-MCF.  WATER-BBL.  OIL CRAVITI-AFI (CORR.)  24-MCF.  WATER-BBL.  OIL CRAVITI-AFI (CORR.)  Steve Courtney  35. LIBT OF ATTACHMENTS  "(See Instructions and Spaces (cr. Additional Data on Reverse Side)  Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any identation of signification or gas to any makes it a crime for any person knowingly and willfully to make to any identation of signification or gas to any matter within its juryspication.	DAKOTA _				<b>.</b> .	, ,							
Gel w/250,000# 20/40 Brady  7452'-68' - 4 spf  7482'-88' - 4 spf  33.*  PRODUCTION  PRODUCTION METHOD (Flowing, ges lift, pumping—size and type of pump)  O7/27/94  Flowing  PRODUCTION  PRODUCTION  PRODUCTION  Flowing  Flowing  O7/27/94  12  16/64  O 200 mmcfd  12 ext.  FLOW. TUBING PRESSURE  CASING PRESSURE  CASING PRESSURE  CASING PRESSURE  CALCULATED  24-ROUE BATE  OIL—SBL.  GAS—MCF.  WATER—RBL.  OIL GRAVITY-API (CORR.)  290  34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  Vented  Steve Courtney  35. LIST OF ATTACHMENTS  (See Instructions and Spaces (cr. Additional Data on Reverse Side)  Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any debatiment of regular internal or regular contents.  United States any (alse, fictitious or fraudulent statements or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations as to any matter within its judged timent or representations.		· •		7502'-18	3' - 4	4 spi	7404'-	7502	•	60.3	12 gal 3	5# 3	K-Linked Bor
7482'-88' - 4 spf  13.*  PRODUCTION  PRODU													
PRODUCTION  PRODUC													
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  O7/27/94  Flowing  O7/27/94  Flowing  CHOKE SIZE PROP'S. FOR OIL—SBL. GAR—NCF. WATER—BBL. GAS-OIL BATIO  O7/27/94  12  O 200 mmcfd 12 ext.  FROM TEST PERIOD  O 200 mmcfd 12 ext.  OIL GRAVITT-API (CORR.)  FROM TORN PRESSURE CALCULATED OIL—SBL. GAR—NCF. WATER—BBL. OIL GRAVITT-API (CORR.)  ON TORN TORN OF CAS (Sold, used for fuel, vented, etc.)  Vented  Steve Courtney  TITLE PRODUCTION ENGINEER  OATE  OA													
O7/27/94  Flowing  CHOKE SIZE  PROD'R. FOR O1L—SBL.  GAS—MCF.  WATER—SBL.  GAS—MCF.  WATER—BBL.  GAS—MCF.  WATER—BBL.  O1L GEATITT-API (CORR.)  290  750  Vented  Steve Courtney  35. LIBT OF ATTACHMENTS  SIGNED  BRETT LIGGETT  (See Instructions and Spaces (cr. Additional Data on Reverse Side)  Fittle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any idepartment of lagrance of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurywiction.					•						1		un (Penducina or
TITLE PRODUCTION ENGINEER    CASING PRESSURE   CASING PRESSURE   CALCULATED   24-ROLE RATE   CASING PRESSURE   CASING PRESSURE   CALCULATED   24-ROLE RATE   CASING PRESSURE		1 - 11		•	towing, j	yaa iiji, pi	ampiny—vize	. una i	She of ham	· <b>y</b> ,		(t-in)	•
O 200 mmcfd 12 ext.  PLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR BATE 35. LIST OF ATTACHHENTS  36. I hereby certify that the foregoing and attached information is complete, and correct as determined from all available records 1728/94  SIGNED PRODUCTION ENGINEER DATE 1004  *(See Instructions and Spaces for Additional Data on Reverse Side)  Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of larger of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurgadiction.					PROD	'H. FOR	OIL-BBL.		GAR-NC	7.	WATER-BB		
290  750  Vented  Steve Courtney  36. I hereby certify that the foregoing and attached information is complete, and correct as determined from all available records: MECUTION ENGINEER  **SIGNED**  **See Instructions and Spaces for Additional Data on Reverse Side**  Fittle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any idepartment or agency for the United States any (alse, fictitious or fraudulent statements or representations as to any matter within its jurgatiction.	07/27/9/	12	- 1	16/6/	TEST	PERIOD	1	n	200 m	ncfd	12 ext		,
290 750  34. DISPOSITION OF OAS (Sold, used for fuel, vented, etc.)  Vented  Vented  Steve Courtney  35. LIST OF ATTACHMENTS  36. I hereby certify that the foregoing and attached information is complete, and correct as determined from all available, records: FIEOURD  SIGNED  PRODUCTION ENGINEER  DATE  7/28/94  (See Instructions and Spaces (cr. Additional Data on Reverse Side)  Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any idepartment of lagency of the United States any (alse, fictitious or fraudulent statements or representations as to any matter within its juryspection.				CALCULATED		-80 f	GA8-	-HCF.	1200 M				GRAVITT-API (CORR.)
Vented  Steve Courtney  35. LIST OF ATTACHMENTS  SIGNED  SIGNED  STETT LIGGETT  (See Instructions and Spaces [cr. Additional Data on Reverse Side)  Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any idepartment of lagency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurgswiction.	290	750	- 1	Z4-HOUR RAT	•		İ	•	[				
38. I hereby certify that the foregoing and attached information is complete, and correct as determined from all available records: HECOTION ENGINEER  BRETT LIGGERT  *(See Instructions and Spaces (cr. Additional Data on Reverse Side)  Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any idepartment of lagency for the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurgasication.	34. DISPOSITION OF	OAB (Bold, used f	or fuel,	vented, etc.)	<u> </u>			··· · · · · · · · · · · · · · · · · ·	<u></u>		TEST WITHE	BSED	BY
36. I hereby certify that the foregoing and attached information is complete, and correct as determined from all available records: HECUTION ENGINEER  BRETT LIGGETT  (See Instructions and Spaces [cr. Additional Data on Reverse Side)  Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of lagency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurgamenton.		Vented									Steve	Cou	rtney
*(See Instructions and Spaces (cr. Additional Data on Reverse Side)  Pitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of lagency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	35. LIST OF ATTAC	ENENTS		<u> </u>									
*(See Instructions and Spaces [cr. Additional Data on Reverse Side)  Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of lagency of the United States any (also, fictitious or fraudulent statements or representations as to any matter within its jurgs section.	36. I hereby certif	y that the fore-	da e da	d strached to	nformett	on in com	lete and co	reet s	s determin	ed from	ail avsilable	LECOL	K REGORD
*(See Instructions and Spaces for Additional Data on Reverse Side)  Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or lagency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurgalication.	<i></i>	12 112/		1			•				/ TO ST T T T T T T T T T T T T T T T T T	- + - 4.5)	3/-/-
*(See Instructions and Spaces (cr. Additional Data on Reverse Side)  Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or lagency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurgalication.		1111111	<u>/</u>	-1///	1	TILE P	RODUCTI	ON E	NGINEE	R	DAT	Œ	1/28/94
Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency for the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurgaments.	BRI			100	. ^					~	all and said	11 1.	1994 1
officed states any taste, fictitious of fraudulent statements of representations as to any matter within its juigasection.		- (\$	ee ins	structions a	nd Spa	ces icr	-daillouai	Valo	on Keve	:116 310	Ĭ <b>₽Ĵ</b> ▗▄▖▄⋸⋹⋽⋩⋶⋀Ҿ⋀	ነ ሕነ	ייי יידטורד הפכומל
Of the state of tradoutent statements of representations as to any matter statement to jurgetterm	Title 18 U.S.C. United States an	Section 1001, r	nakes	it a crime f	or any p	person kn	owingly an	d will	Ifully to m	sake to atter wi	any departm	ent (	os i Rigency for Lithe ion.
· ·	7 -12(0 01)	, ac, ricitly	uus Of	"" a dodieuf	SIGICME	.iita of le	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		any m	87			and artist him the state of the

rill-stem, tests, in :coveries):	icluding depth ir	drill-stem, tests, including depth interval tested, cusnion useu, ting tool recoverles):	n used, time tool open, Howing and shared	-	38. GEO	F	. act
FORMATION .	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NO DST RUNS				1			
						14	•
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37. SUMMARY OF PORC drill-stem, tests, included, recoveries):	JUS ZONES: () luding depth i	Show all important in alerval tested, cus	SUMMARY OF PORQUS ZONES: (Show all important scars of perceity and contents thersof; cored intervals; and sill drill-elem, tests, including depth interval tested, custaion used, time tool open, flowing and shut-in pressures, and recovertes):	38. GEOL	GEOLOGIC MARKERS	
ACCEPTAGE AND AC	902	BOTTOM	DESCRIPTION, CONTENTS, ETC.		4	101
				NAME	MEAS, DEPTH	TRUE VERT. DEPT
NO DST RUNS						
FRUITLAND	2810	2972'	COAL, GAS	030 ALAMO	2105'	2105'
PICTURED CLIFFS	2972	3075'	SS, GAS 10-17%	FRUITLAND	2810'	2810'
CHACRA SS	3879	4116	SS, GAS, SLTY, 10-17% Ø	PICTURED CLIFFS	2972'	2972
LIFF HOUSE	4682	4842'	SS, GAS 10-17% Ø	MIDDLE CHACRA	3956'	3956
MENEFEE	4842	5294'	SS/COAL, GAS 10-14% Ø	LOWER CHACRA	4066'	4066
PT. LOOKOUT	5294	5633'	SS, GAS 0-15% Ø	CLIFF HOUSE	4682'	4682
T0C1T0 SS	6811	6828'	SS, GAS 9-13% Ø	PT. LOOKOUT	5294'	5294
GRANEROS SS	7308	7351'	SS, GAS 8-12% Ø	MANCOS	5633	5633
DAKOTA	7402'	7543'	SS, GAS 5-12%	MIDDLE GALLUP	, 9099	, 9099
BURRO CANYON	7543	7602	SS, GAS 5-18% Ø	TOCITO/GALLUP	6811'	6811'
				GRANEROS SS	7351	7351
				DAKOTA	7402'	7402
				BURRO CANYON	7543	7543
• .				MORRISON SS	18097	, 809 <i>1</i>
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15:04 No.008 P.02

46.20 9n4

ID:2020228

WN. UJAWJE

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(June 1990) DEPARTME	RECEIVED RAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993  5. Lease Designation and Serial No.
	AND REPORTS ON WELLSUG - 1 PM 12: 54	
Do not use this form for proposals to d	rill or to deepen or reentry to a different reservoir.  PR PERMIT—" for such profig FARMINGTON, NM	6. If Indian, Allottee or Tribe Name  N/A
	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well	THE TIME LOAD	RINCON UNIT
Oil XXas Other		8. WALNATOON UNIT #186M
<sup>2. Name of Operator</sup> Union Oil Company of C	California	9. ABO = 039-25406
3. Address and Telephone No. P.O. Box 2620, Casper,	WY 82602, 307-234-1563	
Location of Well (Footage Sec. T., R.M., or Survey E SEC. 33, T22N, -R7W	Pescription)	10. BASI BAR TRANGALL
1670' FSL & 1240' FWL	M AUS = 5 1994	11. RTO ARRIBA CO, NM
12. CHECK APPROPRIATE BOX	S) TO INDICATE WATURE OF NOTICE, REPOI	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	. Abandonment	Change of Plans
Subsequent Report	Recompletion Plugging Back Casing Repair	New Construction Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Axtering Casing UPPLEMENTARY WI	Conversion to Injection
	Other HISTORY	Dispose Water (Note: Report results of multiple completion on Well
	ll pertinent details, and give pertinent dates, including estimated date of starting cal depths for all markers and zones pertinent to this work.)*	Completion or Recompletion Report and Log form.) g any proposed work. If well is directionally drilled,
7/21/94 THRU 7/25/94	NAC MANUEL TRUE CARRED C MEAGURER O	45 TEG OF 2 2/0#
4.7# J-55 TBG (7,666').  TAGGED UP @ 5,025'. SWIF 5,025' TO DV TOOL @ 5,13 TAGGED @ 7,490'. PU SWIF CIRC HOLE IN REVERSE W/1 WL. RAN CBL-GR-CCL LOG UBONDING ACROSS DAKOTA IN SPF, 18 GR CHARGES, 90° 7,452'-7,468', 7,482'-7, INSTALLED FRAC ISOLATION STEP RATE TEST W/140 BBIF 3200 PSI. FRAC'D DAKOTA CROSSLINKED BORATE GEL & AVG INJ RATE OF 32 BPM.	PAC TANKS. UNLOADED & MEASURED 20 PU & TIH W/4-3/4" BIT ON 2-2/3" N. R/U POWER SWIVEL & DRLD CMT 8". TESTED CSG TO 3000 PSI. P/1 VEL & CLEANED OUT TO 7,606". L. 73 BBLS 2% KCL WTR. POOH W/2-3,1 NDER 1000 PSI PRESSURE FROM 7,59 TERVAL. PERF'D DAKOTA FORMATION PHSG AS FOLLOWS: 7,404'-7,414' 488' & 7,502'-7,518'. NO REACT TOOL. R/U & TESTED LINES TO 50 LS 2% KCL WTR @ VARIOUS RATES, FOR (7,404'-7,518') DOWN 5-1/2" CSG 250M# 20/40 BRADY SAND. RAMPER	" 4.7# J-55 TBG. STRINGERS FROM U 2-3/8" TBG & AST 6' WAS FIRM. /8" TBG. SDFN. R/U 90'-6,300'. HAD GOOD W/3-1/8" CSG GUN, 4 , 7,436'-7,440', ION AFTER PERFING. DOO PSI. PERFORMED DRMATION BROKE @ G W/60,312 GALS 35#
14. I hereby certify that the foregoing is true and corpect Signed	Title _Drilling_Secretary	Date July 29, 1994
(This space for Federal or State offickmeren Bur		
Approved by	Title	CEPTED FOR RECORD
		aug a o <b>100</b> /
Title 18 U.S.C. Section 1001, makes it a crime for any person or representations as to any matter within its jurisdiction.	knowingly and willfully to make to any department or agency of the United S	

\*See Instruction on Reverse Side FARMINGTON DISTRICT OFFICE

NMOCD BY

RINCON UNIT #186

PAGE TWO

TREATING PRESSURES - MAX @ 2530 PSI; MIN @ 1100 PSI; AVG @ 1850 PSI. FLUSHED W/170 BBLS 35# GEL. FINAL PUMP PRESSURE 2000 PSI. ISIP OF 1720 PSI. 5/10/15 MIN - 1260/1540/1480/PSI. TLWTR - 1608 BBLS. SI & RD FRAC EQPT. HAD 18 HR SICP OF 500 PSI. PULLED FRAC ISOLATION TOOL OUT OF BOP. R/U 6" FLARE LINES & 3" BLOW DOWN LINE. INSTRALLED CHOKE ON CSG VALVE. OPENED WELL UP TO BLOW DOWN PIT. WELL FLOWED 5 HRS OF 1/4" - 1/2" CHOKE. RECOVERED 90 BBLS OF FRAC FLUID & DIED. PU NOTCHED COLLAR, 1 JT 2-3/8" TBG FIRE FLOAT & STRING FLOAT. TIH TO 2,495'. HOOKED UP AIR PKG. BLEW ON WELL FOR 1.5 HRS. WELL STARTED MAKING SAND. POOH W/2-3/8" TBG. FLOWED BACK EST 200 OF 1608 BBLS OF FRAC FLUID. SDFN



Form 3160-5 UNI (June 1990) IL CONSER - ON DEPARTMEN	TTED STATES A RECEIVED	FORM APPROVED Budget Bureau No. 1004-0135
· · · · · · · · · · · · · · · · ·	LAND MANAGEMENT	Expires: March 31, 1993  Lease Designation and Serial No.
CUMPRYONATIOES	AND DEPORTS ON WELL SA JUL 11 PAGE	SF 080213
Do not use this form for proposals to d	AND REPORTS ON WELLS rill or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FO	PERMIT—" for subh proposals	N/A
SUBMIT	T IN TRIPLICATE 1 5 190	7. If Unit or CA, Agreement Designation
1. Type of Well		RINCON UNIT
Oil Sas Other  2. Name of Operator	District Control of the Control of t	8. Well Name and No. RINCON UNIT #186M
Union Oil Company of C	alifornia	9. API Well No.
3. Address and Telephone No.	WV 92602 207-224-1562	30-039-25406
4. Location of Well (Footage, Sec., T., R., M., or Survey D	WY 82602, 307-234-1563	10. Field and Pool, or Exploratory Area  BAS DAK/LAR GALL
SEC. 33, T27N,-R7W		11. County or Parish, State
1670' FSL & 1240' FWL		RIO ARRIBA CO, NM
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	<del></del>
X Motice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection
	XMther SUPPLEMENTARY WE	LI Dispose Water
	HISTORY	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	l pertinent details, and give pertinent dates, including estimated date of starting and depths for all markers and zones pertinent to this work.)*	any proposed work. If well is directionally drilled
6/27/94 THRU 7/1/94		
THE STATE OF THE STATE OF THE	NY DOD 2 2/4 UDG DDIG DDOM 7 62	C1
	NK FOR 2-3/4 HRS. DRLG FROM 7,62 6/26/94. CIR FOR 2-1/2 HR. TOH T	
	AT 2,600'. POOH & RIG DOWN LOGG	
	P LOGGERS LOG STOP AT 3,000'. PO	
	ASH 10' TO BOTTOM. CIR FOR LOG 2	
	RLG LINE PARTED. NO HUMAN INJURY	
	HRS. WAIT ON LOGGER FOR 2 HRS. L	
	RUN DIL-GR-SP 7,639' TO 373'. DE 3'. FINISHED LOG. TIH & LAID DOW	
	9 7,665' FOR 2-1/2 HRS. LAID DOW.	
FOR 6 HRS. R/U AND RUN 5		
CONSTRUCTO NEVE DACE		,
CONTINUED NEXT PAGE		
14. I hereby certify that the foregoing is true and correct		
Signed	Drilling Superintendent	July 7, 1994
(This space for Federal or State office use)		
Approved byConditions of approval, if any:	Title	EPTED FOR RECORD
Совыцонь от арргочат, и апу.	.501	use a publisher at the property of the control of t
Tab. 10 H.C.C. Souther 1991	winds and will 6 lb. as well.	1094
Title 18 U.S.C. Section 1001, makes it a crime for any person leads or representations as to any matter within its jurisdiction.	cnowingly and willfully to make to any department or agency of the United St	ates and talso, fictitions or fraudulent statements

Reverse Side FARMINGTON DISTRICT OFFICE
BY Swm

PAGE TWO

RINCON UNIT #186M

6/27/94 THRU 7/1/94 (CONT'D)

RAN & CMT'ED 166 JT AND 1 PIECE (7,642') 5-1/2" 17# AND 15.5# LT&C NEW CSG. LANDED @ 7,654.45' CMTED IN 2 STAGES. 1ST STAGE: 10 BBL CHEM MUD FLUSH, 340 SX 35/65 POZ G 6% GEL 1/4# D-29 5# D-42 .4% C-112 2#/SX MAG FIBER (MIXED @ 12.4 PPG YLD 1.90 CU.FT.) TAIL WITH 125 SX CLASS G 2# MAG FIBER 1.5% B-14 (15.6 PPG, 1.15 CU.FT.) PUMP @ 5 BPM LOW 50 PSI AND HIGH OF 800 PSI. DISPLACED WITH 181 BBL OF WATER AND MUD. BUMP PLUG TO 1100 PSI. FLOAT HELD OK. HAD CIR THROUGH THE FIST STAGE. DROP BOMB AND OPEN DV TOOL @ 5154'. CIR FOR 6 HRS. RECOVERED TOTAL 15 SX CMT OFF OF DV TOOL. PUMP 2ND STAGE OF 417 SX 35/65 POZ G 12% GEL, 10% 4-44 1/4# D-29, 5# D-42 2# MAG FIBER MIXED AT 11.5 PPG YLD OF 2.90 CU.FT. UNABLE TO GET THE 414 SX 12.4 PPG OUT OF DOWELL HOPPER BIN (140 BBL) PUMPED 90 BBL WATER SPACER, FOLLOWED WITH 125 SX CLASS G 2# MAG FIBER 15.8 PPG YLD OF 1.16 CU.FT. DISPLACED WITH 127 BBL WATER. CLOSED DV TO 2500 PSI HELD OK. THROUGH THE JOE CIR 90 SX CMT TO SURFACE. SET SLIP AND CUT OFF 5-1/2" CSG. RELEASED RIG AT 12:00 MIDNIGHT 6/30/94.

SURVEYS: NONE \*\*

(June 1990): (1) SEP TO DEDARTMEN	TED STATES NT OF THE INTERIOR RECEIVED	FORM APPROVED Budget Bureau No. 1004-0135
BUREAU OF	Expires: March 31, 1993  5. Lease Designation and Serial No.  SF 080213	
94 JU H SUNDAY NOTICES	6. If Indian, Allottee or Tribe Name	
Do not use this form for proposals to di Use "APPLICATION FO	N/A	
SUBMIT	7. If Unit or CA, Agreement Designation	
1. Type of Well		RINCON UNIT
Oil Well Other  2. Name of Operator	8. Well Name and No. RINCON UNIT #186M	
Union Oil Company of Co	9. API Well No. 30-039-25406	
3. Address and Telephone No. P.O. Box 2620, Casper,	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey D SEC. 33, T2ZN, -R7W	escription)	BAS DAK/LAR GALL  11. County or Parish, State
1670' FSL & 1240' FWL	RIO ARRIBA CO, NM	
12. CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	<u> </u>
Subsequent Report	Abandonment Recompletion Plugging Back	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off
Final Abandonment Notice	Casing Repair Altering Casing SUPPLEMENTARY W HISTORY	Conversion to Injection
give subsurface locations and measured and true vertice 6/21/94 THRU 6/27/94	al depths for all markers and zones pertinent to this work.)*	
7,455' TFNB W/NO DRAG OR CONES IN HOLE. PU JB & B	T'. TRIP FOR BIT AND WASH 30' T FILL. DRLD TO 7,626'. POOH. LE T. TIH. DRLG ON JUNK TO 7,665'. TOP AT 2,600' & 3,000'. POOH.	FT 1 CONE & 3-TIP OF . TOH TO LOG WITH NO
SURVEYS: 3/4° @ 5,607', 1° @ 7,455',	3/4° @ 6,234', 1° @ 6,743', 3/	4° @ 7,241',
l	OIL COM.	DAVA
14. I hereby certify that the foregoing is true and correct	Drilling Superintendent	
Signed Benson	Title	June 27, 1994
(This space for Federal or State office use)  Approved by	Title	TECORE TECORE
Conditions of approval, if any:	۵۰۰۰ فرماً مر	The same of the sa
Title 18 U.S.C. Section 1001, makes it a crime for any person k	nowingly 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.		AND THE DECEMENT OF THE
	· WOOD Wester Side	

Form 3160-5 (June 1990)	= : :	ITED STATES NT OF THE INTERIOR     /	/ RECEIVED	Budget Bureau No. 1004-0135
		LAND MANAGEMENT	BLM	Expires: March 31, 1993  5. Lease Designation and Serial No.
	SUNDRY NOTICES	AND REPORTS ON WEL	Fig IIII IC DM O. I	SF 080213
Do not u	se this form for proposals to d			
	Use "APPLICATION FO	OR PERMIT—" for such prop	UST SEARMINGTON NI	N/A
	ŞUBMI	7. If Unit or CA, Agreement Designation		
1. Type of We		RINCON UNIT		
Oil Well	X Gas Well □ Other	8. Well Name and No. RINCON UNIT #186M		
2. Name of Operator Union Oil Company of California				9. API Well No.
	i Telephone No.	WV 02602 207 22	1 -1 5 6 2	30-039-25406
	Well (Footage, Sec., T., R., M., or Survey D		1-1203	10. Field and Pool, or Exploratory Area  BAS DAK/LAR GALL
SEC.	33, T2 <b>Z</b> N,-R7W	, , , , , , , , , , , , , , , , , , ,	_	11. County or Parish, State
1670 <b>'</b>	' FSL & 1240' FWL			RIO ARRIBA CO, NM
12.	CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE	OF NOTICE, REPOR	RT, OR OTHER DATA
-	TYPE OF SUBMISSION		TYPE OF ACTION	
	XXotice of Intent	Abandonment		Change of Plans
	□	Recompletion		New Construction
	Subsequent Report	Plugging Back Casing Repair		Non-Routine Fracturing Water Shut-Off
l	Final Abandonment Notice	Altering Casing	DODELLA GDUD	Conversion to Injection
		LX8ther <u>RE</u>	PORTING SPUD	(Note: Report results of multiple completion on Well
	oposed or Completed Operations (Clearly state a bsurface locations and measured and true vertice)			Completion or Recompletion Report and Log form.) any proposed work. If well is directionally drilled,
MIRU DRILL 24# J PPG C FLOAT INSTA MANIF 373'-	ARAPHOE DRILLING CO	O., RIG #4, SPUD 12 73'. CIRC 30 MIN. ANDED @ 373'. CMT' XED @15.7 PPG (1.1 CMT TO SURFACE. WO M# CSG HEAD. N/U & STED CSG TO 1500 F	RAN & CMTED 8 ED W/250 SX "G S YLD). BUMPED DC 5 HRS. CUT C TESTED BOP'S, PSI. DRLD CMT &	JTS (359.01) 8-5/8" " W/2% CACL <sub>2</sub> & 1/4" PLUG W/WATER. PFF 8-5/8" CSG & ROTATING HEAD &
				DECEIVED N JUN 2 0 1994
*NOTI	FIED BLM FARMINGTON	OFFICE OF SPUD 2:	00 PM 6/9/94.	· OIL COM. DIV.
,				DIM. 3
14. I hereby cert	tify that the foregoing is true and correct		~	······································
Signed	Milari Desgrape Burn	Drilling S	secretary	June 13, 1994
	for Federal or State office use)	Tiela		
Approved by Conditions o	f approval, if any:	Title		+CLDate OP PROOFE
Til. 10 H C C	Section 1001 makes it a crime for any person	landa de la companya		1911 17 1994

\*See instruction on Reverse Side MMODD

Smm

# SUBMIT IN TRIPLICATE. R

(Other instructions on reverse side)

· Ulai i c	ב ע:	HWIE	.5
DEPARTMENT	OF	THE	INTERIO
RURFALLOF	AND	MANA	GEMENT

T IN TRIPLICATE\*

FORM APPROVED

OMB NO. 1004-0136

Expires: February 28, 1995

OIL CONSERVATION AND BERIAL NO.

RECULVED SE 080213

	BUREAU	F LAND MANAGE	WEIAI	ne o	SF 080213
APP	LICATION FOR	PERMIT TO DI	RILL OR DEEF	EN mon 22	6. IF INDIAN ALLOTTER OF TRIBE NAME
la. TYPE OF WORK	RILL X	DEEPEN [		21 imc.	7. UNIT AGREEMENT NAME
b. TYPE OF WELL			·		RINCON
OIL WELL	WELL X OTHER		SINGLE ZONE	ZONE X	8. FARM OR LEASE NAME, WELL NO. RINCON UNIT #186M
	MPANY OF CALIFOR	INIA 23708			9. AR WELL NO.
3. ADDRESS AND TELEPHONE	<b>10.</b>				30-039-25406
	20, Casper, WY 8				10. FIELD AND POOL, OR WILDCAT
At surface	(Report location clearly as		any State requirements	)	Basin Dakota/Largo Gall
670' FSL, & 12		100 100 100 100 100 100 100 100 100 100			AND SURVEY OR AREA
At proposed prod. 2 Same					∠ Sec. 33, T27N, R7V
	B AND DIRECTION FROM NE				12. COUNTY OR PARISH 13. STATE
Approximately 15. DISTANCE FROM PRO	25 miles SE of		exico 6. No. of Acres in Le	ABE   17. NO. O	Rio Arriba   New Mex
LOCATION TO NEARS	:8 <b>7</b>	1240'	1280		160
19 DISTANCE PROM PR		1	9. PROPOSED DEPTH	1	T OR CABLE TOULS.
OR APPLIED FOR, ON 7	THIS LEASE, PT.	120'	setton is subject to	technical and	Rotary
21. ELEVATIONS (Show W	vhether DF. RT. GR. etc.)	67521 GRand	edural review pursua eppeal pursuant to 4	nt to 43 CFA <b>31</b> 3-CFB 3165 A	2. APPROX. DATE WORE WILL START*
23.	•		AND CEMENTING PR		
	GRADE SIZE OF CASING			GFN	ECT TO COMPLIANCE WITH ATTACHED ERAL BEQUITE OF ENAUGHED
12 1/4"	8 5/8" -K-55	WEIGHT PER FOOT	SETTING DEPT		sxs Class "B"
7 7/8"	5 1/2" -K-55	17# & 15.5#	± 7700'		ge w/DV tool 8 ± 50001
	·	\ <u></u>		1st-	lead, ± 450 sxs "Lite,
	•	1	· · ·		sxs Class "B" lead, <sup>±</sup> 750 sxs "Lite", <sup>-</sup>
PROPOSED DRILL	ING PROGRAM				sxs Class "B"
Drill 12 1/4"	hole to 350' w/	spud mud. Ru	in and cont to	surface 8 5	/8" csg. Nipple up
and test BOPE.	Drill 7 7/8"	nole to $^{\pm}$ 7700	)'-TD w/ fresh	water/gel i	mud system. Log
and if product	ive, run and ce	ment 5 1/2° cs	ig in 2 stages	w/mDVm too	l 0 ± 5000". Selective
perforate the Dakota and Largo Gallup formations. Fracture stimulate both zones separately as required. Test and complete w/packer and 2 3/8" tbg.					
as required.	,	le wypacker an	10 2 376° 10g.		
NOTE: Bond co	verage pursuant	to 43 CFR 310	4 for lease ac	ctivities is	s being provided by
Union Oil Comp	any of Californi	a (BLM Bond #	CA0048)	n Ennor	
			NE IN E	weive	
			₩ עום	AP 1 9 1994	<b>y</b> 9 9
N ABOVE SPACE DESCRII beepen directionally, give per	ninent data on subsurface location	proposal is to deepen, give us and measured and true ve	ertical depths. Give plowou	presented bloglam il	ew productive zone. If proposal is to drill or
1.	~~~			DIST. 3	a Bm − −
SIGNED	m Jens	TITLE !	Orilling Super	intendent	DATE 3/-16 /94<
(This space for Fed	eral or State office use)				
PERMIT NO.			APPROVAL DATE		<u> </u>
	not warrant or certify that the app	olicant holds legal or equitab		ubject lease which would	d entitle the applicant to conduct operations there
CONDITIONS OF APPROVA				. ,	APPROVED
N56-33	29	٨	MOCD		IS AMENDED
~APPROVED BY	01(8)	TITLE		·	DATE

12/\*See Instructions On Reverse Side

10 11 5 7 Section 1001, makes it a crime for any person knowingly and willfully to make

11:11 HIGH COUNTRY SURVEYS ...

Submit to Appropriate District Office Fas Lass - 3 copi

DISTRICT | 20. Bus 1980, Hubba NIM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

State of New Mexico Energy, Minerals and Natural Resources Department.

## OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 RECEIVED 102

94 MAR 25 PH 12: 37

070 FARMINGTON, NM

## WELL LOCATION AND ACREAGE DEDICATION PLAT

DISTRICT III 1000 Aio Basco Bd., Azuec, NM 17410 All Distances must be from the outer boundaries of the section Operator UNOCAL RINCON 186-M Lois Lauer Section Township Count . 33 27N **7W** RIO ARRIBA **NMPM** Actual Focuse Location of Well: 1670 feet from the Ground level Elev. SOUTH line and 1240 WEST feet from the ducing formstion Dedicated Acresse: Basin Dakota/Largo Gallub 6752 Dakota/Gallup 320 1. Outlies the acreage dedicated to the subject well by existed peacit or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one leave of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? Yes If answer is "yes" type of consultation If saywar is "so" list the owners and tract descriptions which have actually been communicated. (Use reverse side of His allowable will be assigned to the well until all interests have been consolidated (by communication, unitization, forced-pooling, or otherwise) or until a non-standard unit, climinating such tolerest, has been approved by the Division. S\_89° OPERATOR CERTIFICATION 2641. I haraby carrify that the information best of my knowledge and belief. Signature OIL CON. DIV. Jim Benson Printed Name 32 161 07 162. | 15 DIGIT 2 Drilling Superintendent 2641. <u>Union</u> Oil of California Company <u>3/2</u>4/94 Date N 89º 491 54" SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was platted from field notes of side by me or uniter my supervison, and that the same is true and correct to the best of my knowledge und 1240' 臼 belief. 548 Date Surveyed 161 Octobe: AC AC Signature & 1320 1650 1980 2310 2640

2000

1000

500

## Mike Stogner

From: To:

Ernie Busch

Subject:

Date: Priority:

Mike Stogner
UNOCAL (NSL)
Monday, February 05, 1996 1:39PM

High

RINCON UNIT #186M 1670' FSL; 1240' FWL L-33-27N-07W RECOMMEND: APPROVAL