

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Union Oil Company of California P. O. Box 671 Midland, TX 79702 Attn: Mike Phillips		OGRID Number 023710 23708
Property Code 011510	Property Name Rincon Unit	API Number 30-034-5007
		Well No. 158R

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
K	22	27N	6W		2425	south	2425	west	Rio Arriba

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
Proposed Pool 1 Basin Dakota						Proposed Pool 2 Blanco Mesa Verde			

Work Type Code N	Well Type Code M	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 6395
Multiple Yes (DHC)	Proposed Depth 7565	Formation Basin Dakota	Contractor Unknown	Spud Date 08-15-99

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	32.3#	350	220 sxs	Surface
8 3/4"	7"	20#	2400	234 sxs	Surface
6 1/4"	4 1/2"	11.6#	7565	260 sxs 1st stg	
				550 sxs 2nd stg	2000'

²²Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Unocal plans to drill the Rincon Unit #158R, complete in the Mesa Verde and the Basin Dakota and downhole commingle the two formations.

BOP--one double-gate BOP with 3 1/2" pipe and blind rams, one choke manifold with adjustable and positive chokes, an accumulator will hydraulically operate the BOP with 1 1/2 times the necessary capacity to close the rams and return a minimum of 200psi above recharge.

(Schematics of BOP attached)

²³I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Michael C. Phillips*

Printed name: Micheal C. Phillips

Title: Permian Rocky Mountain Drilling Foreman

OIL CONSERVATION DIVISION

Approved By: *Emile Beach*

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval Date: JUL 23 1999

Expiration Date: JUL 23 2000

RECEIVED FOR DAKOTA NSL

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 71599		3 Pool Name Basin Dakota		
4 Property Code 011510		5 Property Name RINCON UNIT			6 Well Number 158R	
7 OGRID No. 023710		8 Operator Name UNION OIL COMPANY OF CALIFORNIA			9 Elevation 6395	

10 Surface Location

11 Ul. or lot no. K	12 Section 22	13 Township 27 N	14 Range 6 W	15 Lot Idn.	16 Feet from the 2425	17 North/South line South	18 Feet from the 2425	19 East/West line West	20 County Rio Arriba
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11 Bottom Hole Location If Different From Surface

21 Ul. or lot no.	22 Section	23 Township	24 Range	25 Lot Idn.	26 Feet from the	27 North/South line	28 Feet from the	29 East/West line	30 County
31 Dedicated Acres B. Dak 320 ac.		32 Joint or Infill		33 Consolidation Code		34 Order No.			

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

16 BC 589°56'W		BC 79.70ch.		BC		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Michael C. Phillips</u> Printed Name: <u>Michael C. Phillips</u> Title: <u>Rocky Mt. Drilling Foreman</u> Date: <u>June 22, 1999</u>	
79.38ch.		79.70ch.		78.54ch.		18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: <u>June 22, 1999</u> Signature: <u>William J. Hinkley</u> Printed Name: <u>William J. Hinkley</u> Title: <u>Professional Land Surveyor</u> Certificate Number: <u>8466</u>	
2425'		22		2425'		2425'	
589°15'W		80.05ch.		80.05ch.		80.05ch.	

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 72319		3 Pool Name Blanco Mesa Verde		
4 Property Code 011510		5 Property Name RINCON UNIT			6 Well Number 158R	
7 GRID No. 023710		8 Operator Name UNION OIL COMPANY OF CALIFORNIA			9 Elevation 6395	

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	22	27 N	6 W		2425	South	2425	West	Rio Arriba

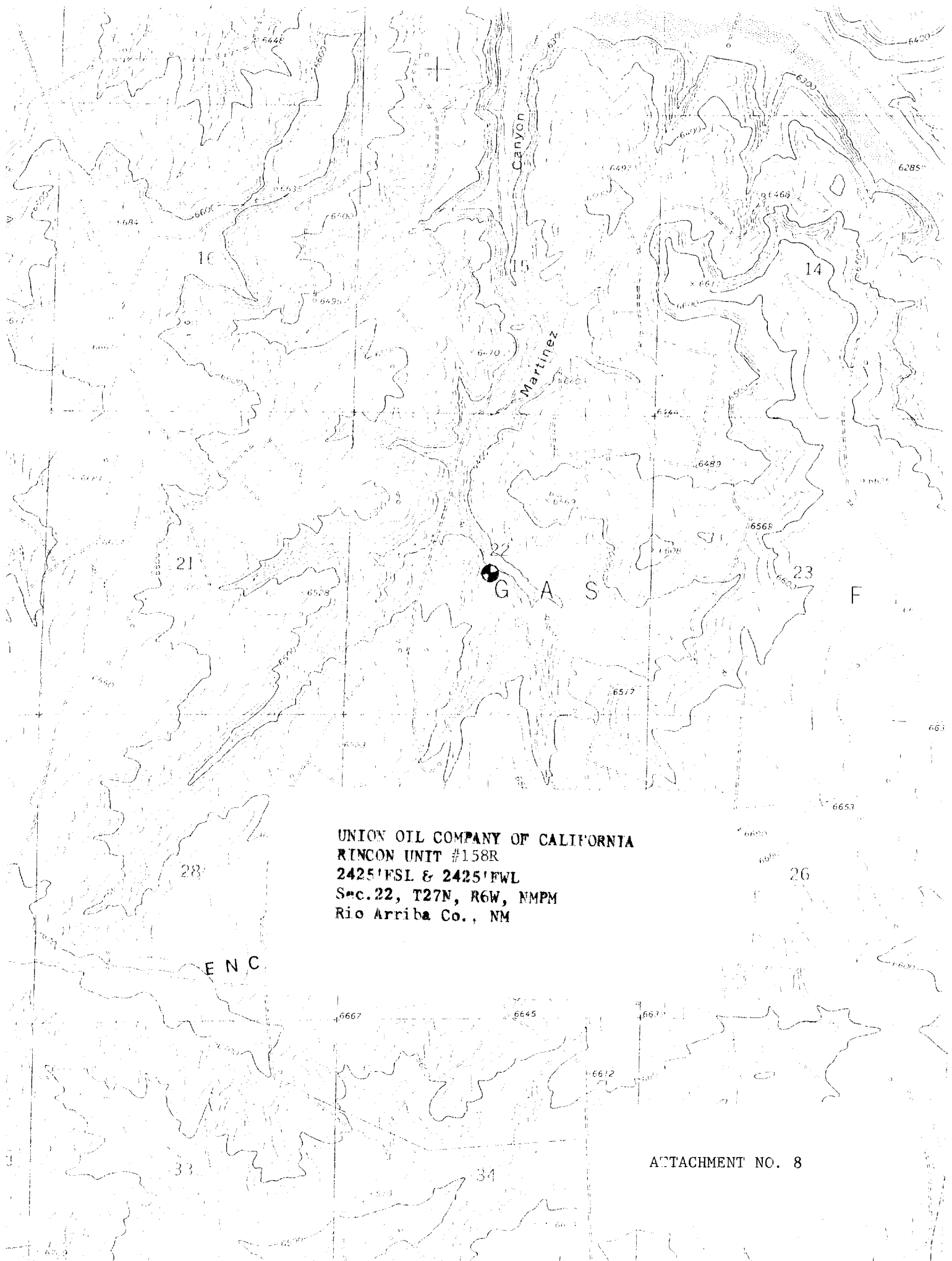
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 32.0 ac	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

16 BC 589°56'W BC 79.70ch BC			17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Michael C. Phillips</u> Printed Name: <u>Michael C. Phillips</u> Title: <u>Rocky Mt. Drilling Foreman</u> Date: <u>June 22, 1999</u>
79.58ch. 79.70ch. 78.154ch.			
2425' 22' 2425' 80.05ch.			18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: <u>June 22, 1999</u> Signature: <u>William J. Mahoney II</u> Certificate Number: <u>8466</u>
N 1°08'E 2425' N 0°58'E			



UNION OIL COMPANY OF CALIFORNIA
RINCON UNIT #158R
2425'ESL & 2425'FWL
Sec.22, T27N, R6W, NMPM
Rio Arriba Co., NM

ENC

ATTACHMENT NO. 8