

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.

SF 079365A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rincon Unit

8. FARM OR LEASE NAME, WELL NO.

Rincon Unit 173M

9. API WELL NO.

30-039-26470
n/a

10. FIELD AND POOL OR WILDCAT

Basin Dakota/ Mesa Verde

11. SEC., T. R. M., OR BLK.
AND SURVEY OR AREA

J Sec. 23, T-27-N, R-6-W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

1. TYPE OF WORK

DRILL



DEEPEN



2. TYPE OF WELL

OIL

WELL



GAS

WELL



OTHER



SINGLE

ZONE



MULTIPLE



2. NAME OF OPERATOR

Union Oil Company of California dba (Unocal)

3. ADDRESS AND TELEPHONE NO.

P.O. Box 671, Midland TX.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)

At surface

1810' FSL and 2345' FEL

At proposed prod. zone

Same as Surface

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

40 miles Southeast from Bloomfield NM.

15. DISTANCE FROM PROPOSED* LOCATION
TO NEAREST
PROPERTY OR LEASE LINE FT (Also to
nearest dry, Unit line, if any).

2345'

16. NO. OF ACRES IN LEASE

2645.09

17. NO. OF ACRES ASSIGNED TO
THIS WELL

320

18. DISTANCE FROM PROPOSED* LOCATION TO
NEAREST WELL, DRILLING, COMPLETED
OR APPLIED FOR, ON THIS LEASE, FT.

2014'

19. PROPOSED DEPTH

7750'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, e)

6630
5515 GR

22. APPROX. DATE WORK WILL START

July 1, 2000

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	H-40 9-5/8"	32.3#	350'	285 SACKS "B" TOC @ SURFACE
8-3/4"	K-55 7"	20#	2890'	300 SACKS TYPE III TOC @ SURFACE
6-1/4"	N-80 4-1/2"	11.6#	7750'	SACKS 65/35 POZ TYPE III TOC TIED INTO 7" CASI

This action is subject to technical and
procedural review pursuant to 43 CFR 3160.5
and appeal pursuant to 43 CFR 3160.4.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

Unocal plans to drill the Rincon Unit 173M, and 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 BOP with 1 1/2 times the necessary capacity to close the rams and retain a minimum of 200 psi above recharge.

Rotating head will be utilized during the drilling of the 6-1/4" hole.

(Schematics are attached)

We will have a fire suppression system in place, in the event that we have to flare while dust drilling the production hole.

IN ABOVE SPACE DESCRIBED PROGRAM: If proposal is to deepen, 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

MIKE C. PHILLIPS

TITLE

PERMIAN ROCKY MOUNTAIN DRILLING FOREMAN

DATE

06/07/00

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the application to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, make 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.

NMOCD

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Loss Well ☐ Other

2. Name of Operator

Union Oil of California/dba UNOCAL

3. Address and Telephone No.

P.O. BOX 850

4. Location of Well (Footage, Sec., T., R., or Survey Description)

1810' FSL & 2345' FEL.

Sec. 23, T27N, R06W

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

Rincon Unit

6. If Indian, Alutian or Tribe Name

7. If Unit or CA Agreement Designation

SF 079365-A

8. Well Name and No.

173M

9. API Well No.

30-03926470

10. Field and Pool, or Exploration Area

Basin Dakota/Blanco MV

11. County or Parish, State

Rio Arriba

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | |
|---|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-routine Fracturing |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| <input checked="" type="checkbox"/> Other LOCATION CHANGE | <input type="checkbox"/> Dispose Water |

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 depth for all markers and zones pertinent to this work.)*

Due to spacing rulings for the Basin Dakota, the Rincon Unit 173M location originally fell as an un-orthodoxed location, and had to be moved. The original location was: 1810' FSL & 2345' FEL, SEC. 23, T27N, R06W
The new location is: 1810' FSL & 1980' FEL SEC 23, T27N, R06W.

14.

Signed

Mike C. Phillips
MIKE C. PHILLIPS

Title

San Juan Basin Foreman

Date

9/12/00

(This space for Federal or State office use)

Approved by

Jim Lovato

Title

Date

SEP 21 2000

Conditions of approval, if any:

Title 18 U.S.C. Sections 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States of false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

NMCCD

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-26470		Pool Code 71599	Pool Name BASIN DAKOTA
Property Code 011510	Property Name 26629 RINCON UNIT	Well Number 173 M	
OGRID No. 023710	Operator Name 189071 UNION OIL COMPANY OF CALIFORNIA	Elevation 6630	

¹⁰ Surface Location

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	23	27 N	6 W		1810	South	1980	East	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 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS CONVEYANCE

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

CERTIFICATION STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 79.60 CH.		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>Mike Phillips</u> Printed Name: <u>Mike Phillips</u> Title: <u>SAN JUAN BASIN FOREMAN</u> Date: <u>8/31/00</u>	
78.54 CH. 79.13 CH.	589° 47' W SEP 2000 RECEIVED OIL CON. DIV DIST. 3	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: _____ Signature of Professional Land Surveyor: <u>William E. Mahanke II</u> Certificate Number: <u>8466</u>	
78.54 CH. 79.13 CH.	SEC. 23 SE-079365-A 173 M 1980'	Date of Survey: _____ Signature of Professional Land Surveyor: <u>William E. Mahanke II</u> Certificate Number: <u>8466</u>	
78.54 CH. 79.13 CH.	1810'	Date of Survey: _____ Signature of Professional Land Surveyor: <u>William E. Mahanke II</u> Certificate Number: <u>8466</u>	
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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

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ 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 173 M
7 OGRID No. 023710	8 Operator Name UNION OIL COMPANY OF CALIFORNIA	9 Elevation 6630

10 Surface Location

UL or lot no. J	Section 23	Township 27 N	Range 6 W	Lot Idn	Feet from the 1810	North/South line South	Feet from the 1980	East/West line East	County Rio Arriba
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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
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12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Fe. 589°47'W			79.60 CH.
78.54 CH.			
Fe. SEC.			
		23	
			1980'
			1810'
Fe. N 89°44'W			80.15 CH.

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature **Mike Phillips**

Printed Name **SAN JUAN BASIN FOREMAN**

Title **8/31/00**

Date

18 SURVEYOR CERTIFICATION

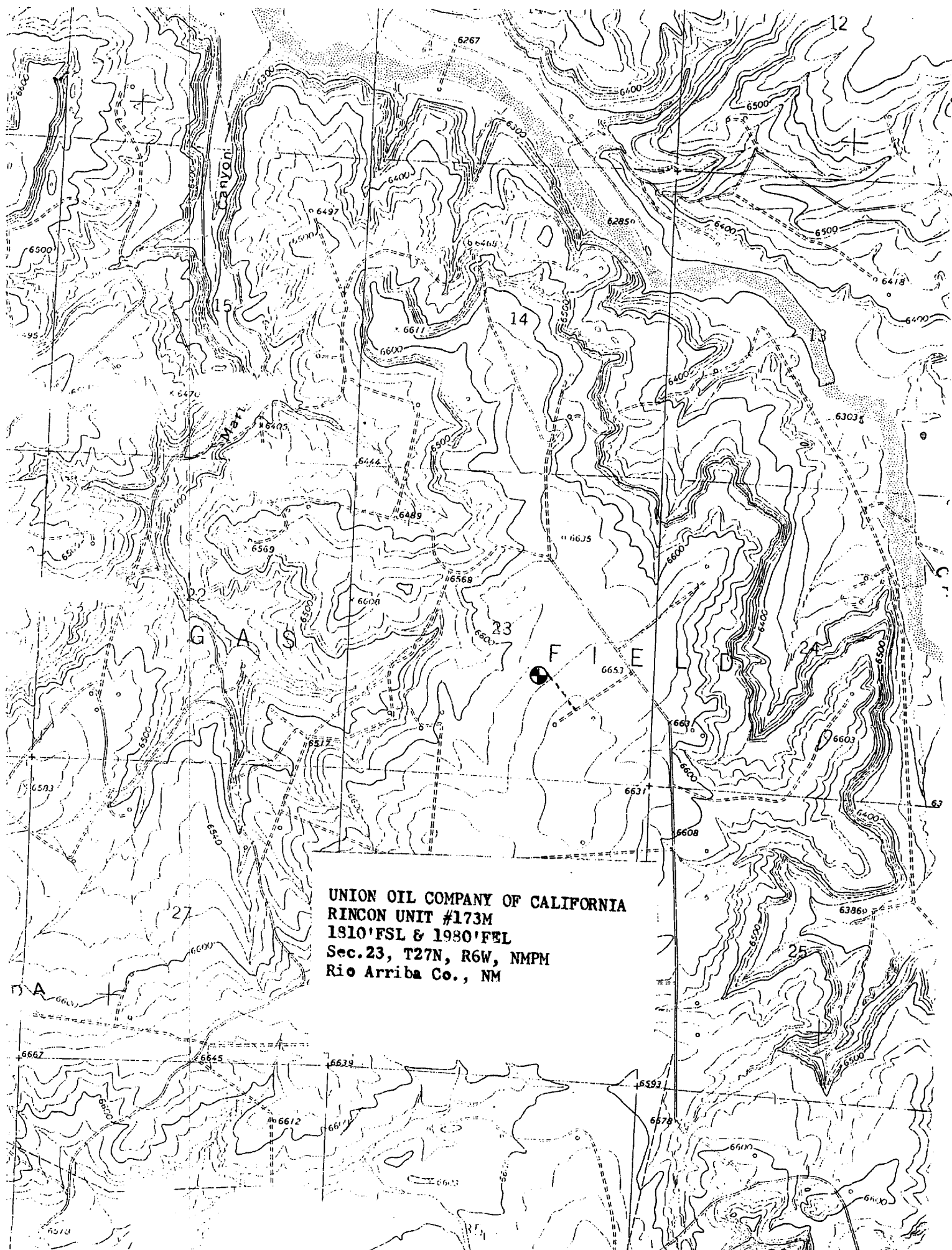
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey

Signature **William E. Mahanke II**

Professional Land Surveyor

Certificate Number **8466**



UNION OIL COMPANY OF CALIFORNIA
RINCON UNIT #173M
1910'FSL & 1980'FEL
Sec.23, T27N, R6W, NMPM
Rio Arriba Co., NM