

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐  
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
Union Oil Company of California

3. ADDRESS OF OPERATOR  
P. O. Box 2620 - Casper, WY 82602-2620

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

At surface  
1810' FSL & 1645' FWL (NE SW)

At proposed prod. zone  
Straight Hole

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
39 miles southeast of Bloomfield, NM

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)  
346'

16. NO. OF ACRES IN LEASE  
520

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
S/ 520 319.08

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.  
650'

19. PROPOSED DEPTH  
3305'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6648' GL (Ungraded)

22. APPROX. DATE WORK WILL START\*  
Upon Approval

DRILLING OPERATIONS ARE

SUBJECT TO OIL CON. DIV. APPROVAL

GENERAL REG. NO.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE, IN.	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	9-5/8"	32.3#	±225'	150 SX
8-3/4"	7"	20#	±2983'	SX
6-1/4"	5-1/2" L	23#	±3305'	SX

RECEIVED

JUN 29 1989

Proposed Drilling Program

OIL CON. DIV.

DIST. 3

Drill 12-1/4" hole; run and cement 9-5/8" casing at ±225'. Drill 8-3/4" hole; run and cement 7" casing at ±2983. Drill 6-1/4" hole and log; run and cement 5-1/2" liner at ±3305' (across Fruitland coal zone). Perforate and fracture stimulate Fruitland zone. Complete well with 2-7/8" production equipment. Place well on production.

**Note:** The BOP will be operationally tested each trip and each test logged.

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.

24.

SIGNED

John R. Underhill

(This space for Federal or State office use)

TITLE District Drilling Supt. 5-31-89

APPROVED  
AS AMENDED

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

JUN 28 1989

DATE

NMOCD

FOR AREA MANAGER

\*See Instructions 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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

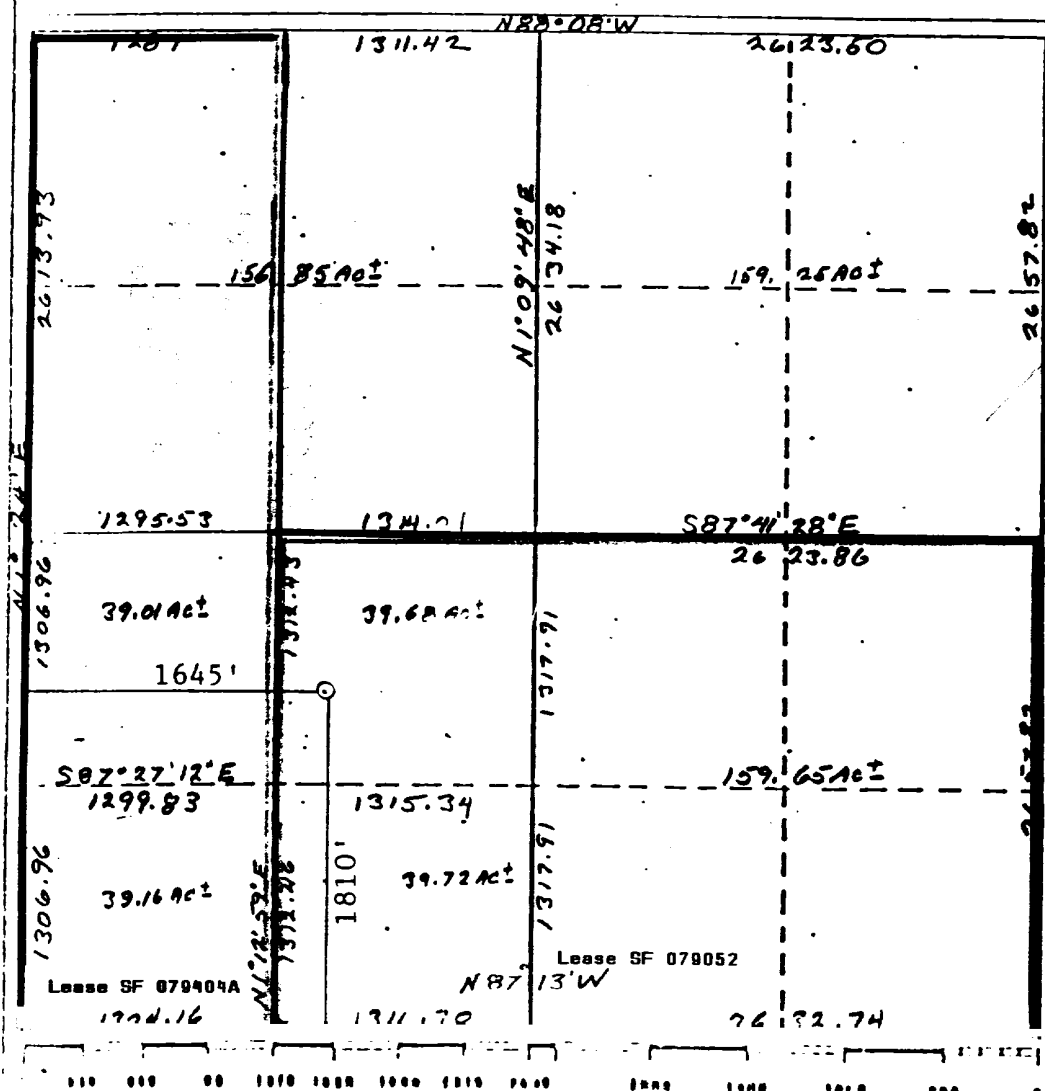
Form C-102  
Supersedes C  
Effective 1-1-

Operator UNOCAL			Lease RINCON UNIT		Well No. 239
Unit Letter K	Section 18	Township 27N	Range 6W	County Rio Arriba	

1810	Tract from the South	line and	1645	Tract from the West	line
Ground Level Elev.	Producing Formation		Pool		Dedicated Acreage:
6648	Fruitland Coal		Basin-Fruitland Coal		320 acres 3/17/08

- ☒ Yes    ☐ No    If answer is "yes," type of consolidation Rincon Unit

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



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

Name Timothy J. Anderson  
 Position District Drilling Supt.  
 Company Union Oil Co. of California  
 Date May 31, 1989

I hereby certify that the well located  
 shown to me by the said [redacted] from his  
 notes and [redacted] by me  
 under [redacted] provision, that the con-  
 is [redacted] and [redacted] the [redacted] of a  
 know [redacted] and [redacted]

Date Surveyed  
May 10, 1989  
Registered Professional Engineer  
and/or Land Surveyor

Cecil B. Tullis

## Controlling the

• 9672

Rincon Unit Well No. 239  
Sec. 18, T.27N., R.6W.  
Rio Arriba Co., New Mexico

