

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

1500' FSL & 1750' 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, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

1500'

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

110'

16. NO. OF ACRES IN LEASE

2558.72

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

W/320

19. PROPOSED DEPTH

3305'

20. ROTARY OR CABLE TOOLS

Rotary

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

6611' GL (Ungraded)

22. APPROX. DATE WORK WILL START\*

Upon Approval

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

PROPOSED CASING AND CEMENTING PROGRAM

"GENERAL REQUIREMENTS"

REQUIREMENTS	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.3#	+225'	150 SX
8-3/4"	7"	20#	+3015'	620 SX
6-1/4"	5-1/2" L	23#	+3305'	75 SX

Proposed Drilling Program

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 ±3015'. 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

TITLE District Drilling Supt. DATE 5-26-89

(This space for Federal or State Office Use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*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.

Item C-102  
Superior Co  
Effective 11-

**All distances must be from the outer boundaries of the Section.**

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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). Only one lease is dedicated to this well.
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary.) \_\_\_\_\_

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

I hereby certify that the location shown on this map was obtained from local notes and observations made by me under supervision, and that the same is true and correct to the best of my knowledge and belief.

Cecil B. Tullis  
New Mexico  
REGISTERED SURVEYOR  
9872

**Registered Professional Engineer  
and/or Land Surveyor**

Cecil B. Tullis  
 \_\_\_\_\_  
 Certificate No.

9672

Rincon Unit Well No. 240  
Sec. 21, T.27N., R.6W.  
Rio Arriba Co., New Mexico

