

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

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

2. NAME OF OPERATOR
Union Oil Company of California (Unocal)

3. ADDRESS AND TELEPHONE NO.
P. O. Box 671—Midland, TX 79702 (915) 685-7608

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1575' FNL & 1345' FWL
At proposed prod. zone
Same as surface

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
40 miles SE from Bloomfield

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drg. unit line, if any)
3985'

16. NO. OF ACRES IN LEASE
2645.09

17. NO. OF ACRES ASSIGNED TO THIS WELL
N337.88 DA 320 W/332.36 MV

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2369'

19. PROPOSED DEPTH
7590'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6665' GR

22. APPROX. DATE WORK WILL START*
08/15/99

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' | 220 sxs TOC @ surface |
| 8 3/4" | K-55 7" | 20# | 2400' | 234 sxs Cmt circ |
| 6 1/4" | K-55 4 1/2" | 11.6# | 7590' | 260 sxs (1st stg)—550 sxs (2nd stg) |

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

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

Unocal plans to drill the Rincon Unit #172M, complete in the Mesa Verde and 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 200 psi above recharge.

(Schematics of BOP attached)

IN ABOVE SPACE DESCRIBE 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.

24. SIGNED Michael C. Diller TITLE Permian Rocky Mountain Drilling Foreman DATE 07/06/99
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE SEP 01 1999

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 applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE Dean Head DATE SEP 01 1999

*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.

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