

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

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

2. NAME OF OPERATOR
Union Oil Company of California

3. ADDRESS OF OPERATOR
3300 N. Butler Ste 200
Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
At proposed prod. zone 1180 FSL & 1805 FEL
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
23 miles SE of Blanco, NM

16. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any) 1180

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 190

16. NO. OF ACRES IN LEASE
2558.72

17. NO. OF ACRES ASSIGNED
TO THIS WELL SE/4 159.7 160/320

19. PROPOSED DEPTH
7625'

20. ROTARY OR CABLE TOOL*
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6560' Gr. This action is subject to technical and
procedural review pursuant to 43 CFR 3100.4
and appeal pursuant to 43 CFR 3100.4.

22. APPROX. DATE WORK WILL START*
09/01/92

23. PROPOSED Casing Cementing Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12.25"	8.625"	24#	350
7.875"	5.50"	17#	7625

Stage tool @ 4700+ +-
loss control tail with 100 sxs (117 cuft) Cl. B. 2nd stage 350 sxs+/- (984 cuft) Cl. B
with 3% sodium metasilicate tailed with 100 sxs (117 cuft) Cl B.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"
250sxs+/- Cl B (293 cuft)
450sxs+/- (572 cuft) 50/50/2 Poz
containing gel, dispersant, fluid

Union Oil Company of California wishes to advise that we intend to drill a 12.25" hole to 350' with mud. Run 8.625" casing to 350' and cement to surface with 250 sxs+/- Cl B cement. Nipple up and test BOP. Drill 7.875" hole to 7625' with mud. Log well. Run 5.5" production casing to 7625'. Cement with 450 sxs+/- 50/50/2 Poz. Tailed with 100 sxs Cl. B. Second stage 350 sxs+/- Cl. B with 3% sodium metasilicate, tailed by 100 sxs Cl.B. Perforate pay section in the Gallup and Dakota Sands. Stimulate as required.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed 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 Robert C. Frank TITLE Agent DATE 8/4/92
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

NMOCD

*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.

APPROVED

AS AMENDED

SEP 04 1992

AREA MANAGER