

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

30-039-25209

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  
23708  
Union Oil Company of California ✓  
3. ADDRESS OF OPERATOR  
3300 N. Butler Ste 200

4. LOCATION OF WELL (Report location clearly and in accordance with an approved location map.)  
At surface  
Farmington, NM 87401  
At proposed prod. zone 1495 FSL & 935 FEL  
Same

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

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1495  
18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 600  
16. NO. OF ACRES IN LEASE 2558.72  
19. PROPOSED DEPTH 7795'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6598' Gr.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12.25"	8.625"	24#	350
7.875"	5.50"	17#	7795

Stage tool @ 4600' +-  
loss control tail with 100 sxs (117 cuft) Cl. B. 2nd stage 450 sxs+/- (1263 cuft) Cl. B with 3% sodium metasilicate tailed with 100 sxs (117 cuft) Cl B.

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 7795' with mud. Log well. Run 5.5" production casing to 7795'. Cement with 550 sxs+/- 50/50/2 Poz. Tailed with 100 sxs Cl. B. Second stage 450 sxs+/- Cl. B with 3% sodium metasilicate, tailed by 100 sxs Cl.B. Perforate pay section in the Mesaverde 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 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 Jim Benson TITLE Dist. Drlg. Supt. DATE 6/10/92  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

OK

NMOOD

\*See Instructions On Reverse Side

AREA MANAGER

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.

5. LEASE DESIGNATION AND SERIAL NO.  
SF-079366  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A  
7. UNIT AGREEMENT NAME  
Rincon Unit  
8. FARM OR LEASE NAME  
Rincon Unit 11510  
9. WELL NO.  
170 M  
10. FIELD AND POOL, OR WILDCAT  
72319 71599  
Blanco MV/Basin DK  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
I  
Sec. 20-T27N-R6W  
12. COUNTY OR PARISH 13. STATE  
Rio Arriba NM

RECEIVED  
AUG 07 1992  
OIL CON. DIV.  
DIST. 3

17. NO. OF ACRES ASSIGNED TO THIS WELL  
E/320/ 319.21  
20. ROTARY OR CABLE TOOLS  
Rotary  
22. APPROX. DATE WORK WILL START\*  
07/15/92

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"  
250sxs+/- Cl B (293 cuft)  
550sxs+/- (699 cuft) 50/50/2 Poz  
containing gel dispersant, fluid  
1263 cuft) Cl. B

RECEIVED  
BLM  
JUN 11 AM 10:35  
S. FANTINE

**RECEIVED**  
Energy, Min.  
OIL CO.

Form C-102  
Revised 1-1-89

RECEIVED  
BLM

**AUG 07 1992**

## OIL CONSERVATION DIVISION

**P.O. Box 2088**

**Santa Fe, New Mexico 87504-2088**

**OIL CON. DIV.** <sup>Sa</sup>

**DIST. 3**

92 JUN 11 AM 10:35  
019 FARMINGTON, N.M.

**DISTRICT III**  
1000 Rio Brazos Rd.; Aztec, NM 87410

### WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>UNOCAL</b>			Lease <b>RINCON</b>			Well No. <b>170M</b>			
Unit Letter <b>I</b>		Section <b>20</b>		Township <b>27N</b>		Range <b>6W</b>		County <b>NMPM RIO ARRIBA</b>	
Actual Footage Location of Well: <b>1495</b> feet from the <b>SOUTH</b> line and <b>935</b> feet from the <b>EAST</b> line									
Ground level Elev. <b>6598</b>		Producing Formation <b>Mesaverde/Dakota</b>			Pool <b>Blanco/Basin</b>		Dedicated Acreage: <b>512 330</b> <b>512 319</b> Acres <b>320</b>		
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation <u>Unitization</u></p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).</p> <p>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 interest, has been approved by the Division.</p>									
						<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Robert C. Frank</u></p> <p>Printed Name <b>Robert C. Frank</b></p> <p>Position <b>Agent</b></p> <p>Company <b>Union Oil Company of California</b></p> <p>Date <b>May 30, 1992</b></p>			
						<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>Date Surveyed <b>May 5, 1992</b></p> <p>Signature <u>B. T. Trujillo</u></p> <p>Professional Surveyor</p> <p></p> <p>Certificate No. <b>9672</b></p>			
<p>0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0</p>						<p><b>Exhibit I</b></p>			

