

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 23708

3. ADDRESS AND TELEPHONE NO.

P. O. Box 2620, Casper, WY 82602 (307)234-1563

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

At surface

1900' FNL & 1365' FWL

At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 25 miles SE of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

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

1365'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

450'

16. NO. OF ACRES IN LEASE

2560.34

19. PROPOSED DEPTH

7860'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 W/ 17.08

20. ROTARY OR CABLE TOOLS

Rotary

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

6709' GR

22. APPROX. DATE WORK WILL START*

5-15-94

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" -K-55	24#	350'	± 250 sxs Class "B"
7 7/8"	5 1/2" -K-55	17# & 15.5#	± 7860'	2 stage w/DV tool @ ± 5000'
				1st-lead, ± 450 sxs "Lite", tal
				125 sxs Class "B"
				2nd-lead, ± 750 sxs "Lite", tal
				125 sxs Class "B"

PROPOSED DRILLING PROGRAM

Drill 12 1/4" hole to 350' w/ spud mud. Run and cmt to surface 8 5/8" csg. Nipple up and test BOPE. Drill 7 7/8" hole to ± 7860' -TD w/ fresh water/gel mud system. Log and if productive, run and cement 5 1/2" csg in 2 stages w/"DV" tool @ ± 5000'. Selectively perforate the Dakota and Mesa Verde formations. Fracture stimulate both zones separately as required. Test and complete w/packer and 2 3/8" tbg.

NOTE: Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Union Oil Company of California (BLM Bond # CA0048).

IN ABOVE SPACE DESCRIBE PROPOSED 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 Jim Benson TITLE Drilling Superintendent DATE 3/30/94
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

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 there.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____

TITLE _____

DATE _____

*See Instructions On Reverse Side

1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1000, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

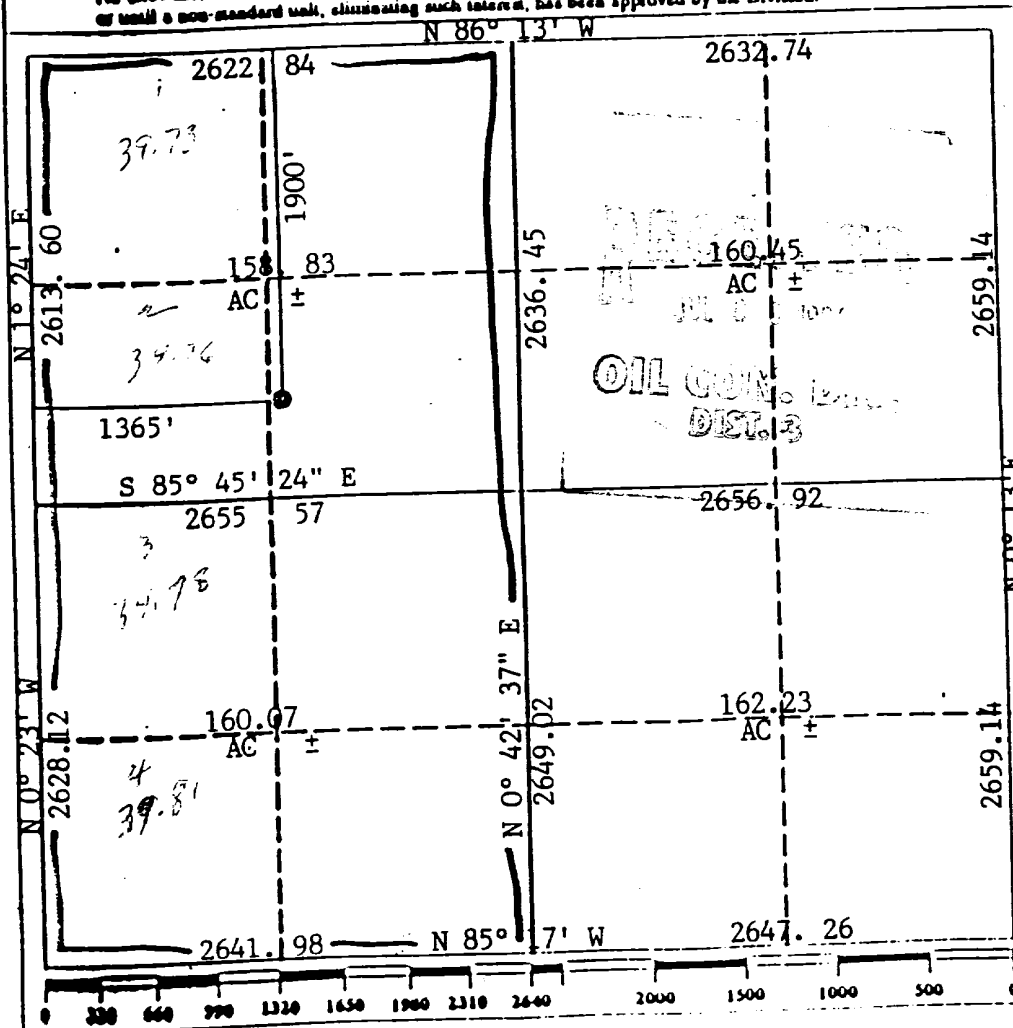
DISTRICT III
1000 Rio Grande Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator UNOCAL			Lease RINCON	Well No 149-E
Unit Letter F	Section 30	Township 27N	Range 6W	County RIIO ARRIBA
Actual Surface Location of Well: 1900 feet from the NORTH line and 1365 feet from the WEST line				
Ground Level Elev. 6709	Producing Formation Dakota/Mesa Verde	Pool Basin Dakota/Blanco Mesa Verde		Dedicated Acreage: 320 3/4 AC ±

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.?
☒ Yes ☐ No If answer is "yes" type of consolidation **unitization**
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
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 well, classifying such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Jim Benson

Signature
Jim Benson

Printed Name
Drilling Superintendent

Position
Union Oil Co. of Calif.

Company
2/25/94

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of 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.

Date Surveyed

December 4, 1993

Signature & Seal of
Professional Surveyor

C. B. Tullis
Certificate No. 1000
PROFESSIONAL LAND SURVEYOR

