

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

3. ADDRESS AND TELEPHONE NO.
P. O. Box 2620, Casper, WY 82602 (307)234-1563, ext. 116

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
790' FSL & 990' FEL
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) 790'
18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR A-PILED FOR, ON THIS LEASE, FT. 950'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6594'

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#	± 7610'	2 stage w/DV tool @ ± 5000'
				1st-lead, ± 450 sxs "Lite, tail
				125 sxs Class "B"
				2nd-lead, ±750 sxs "Lite", tail
				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 ± 7610' -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).

RECEIVED
FEB 24 1994

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 1/12/94

(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 thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY OK TITLE 11/10/93 FEB 22 1994
DISTRICT MANAGER

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

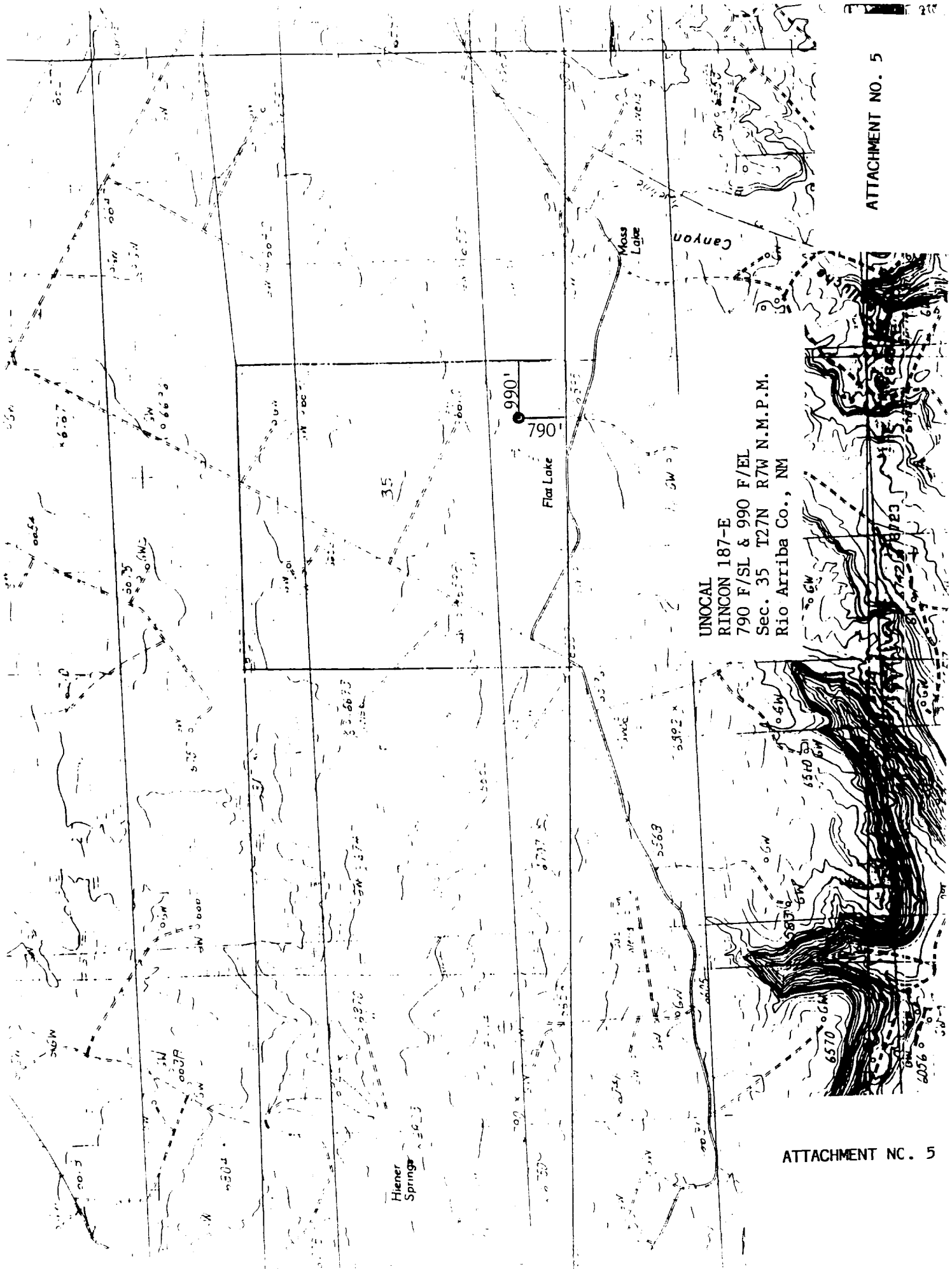
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

94 FEB 18 AM 11:03

070 FARMINGTON, NM

Operator UNOCAL			Lease RINCON			Well No 187-E					
Unit Letter P		Section 35		Township 27N		Range 7W		County NBPM		RIO ARRIBA	
Actual Footage Location of Well:											
790 feet from the SOUTH line and				990 feet from the EAST line				Dedicated Acreage:			
Ground level Elev. 6594		Producing Formation Dakota/Gallup				Basin/Large EXT				320 Acres	
<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? unitization</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation</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>S 89° 43' W</p> <p>2637.69 2637.69 2637.69 2637.69</p> <p>2772.00 2772.00 2772.00 2772.00</p> <p>168.71 170.46 170.46 170.46</p> <p>AC ± AC ± AC ± AC ±</p> <p>S 89° 58' 45" E</p> <p>2643.49 2642.82 2642.82 2642.82</p> <p>2772.00 2772.00 2772.00 2772.00</p> <p>169.20 170.85 170.85 170.85</p> <p>AC ± AC ± AC ± AC ±</p> <p>N 0° 13' 21" E</p> <p>2799.55 2799.55 2799.55 2799.55</p> <p>2772.00 2772.00 2772.00 2772.00</p> <p>169.20 170.85 170.85 170.85</p> <p>AC ± AC ± AC ± AC ±</p> <p>N 89° 03' W</p> <p>2648.25 2648.25 2648.25 2648.25</p> <p>2772.00 2772.00 2772.00 2772.00</p> <p>169.20 170.85 170.85 170.85</p> <p>AC ± AC ± AC ± AC ±</p> <p>990'</p> <p>790'</p> <p>42.51 42.73 42.55 42.77 42.59 42.81 42.63 42.84</p>											
<p>OPERATOR CERTIFICATION</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 <i>[Signature]</i></p> <p>Printed Name Jim Benson</p> <p>Position Drilling Superintendent</p> <p>Company Unicoil Co</p> <p>Date 1/12/94</p>						<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date Surveyed September 21, 1993</p> <p>Signature & Seal of Professional Surveyor <i>[Signature]</i></p> <p>Restake January 1994</p> <p>Cecil B. Tullis</p> <p>Certificate No. 9672</p>					



ATTACHMENT NO. 5

ATTACHMENT NC. 5