

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, ext. 116

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

1670' FSL, & 1240' 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 drilg. unit lide, if any)

1240'

18. DISTANCE FROM PROPOSED LOCATION*

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

120'

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

6752' GR

16. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

19. PROPOSED DEPTH

7700'

20. ROTARY OR CABLE TOOLS.

Rotary

This section is subject to technical and
procedural review pursuant to 43 CFR 3100.2
and appeal pursuant to 43 CFR 3165.4.

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
12 1/4"	8 5/8" -K-55	24#	350'
7 7/8"	5 1/2" -K-55	17# & 15.5#	± 7700'

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"± 250 sxs Class "B"
2 stage w/DV tool @ ± 5000'
1st-lead, ± 450 sxs "Lite, tai
125 sxs Class "B"
2nd-lead, ± 750 sxs "Lite", tai
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 ± 7700'-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 Largo Gallup 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).

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MAY 19 1994

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 prevention program.

24.

SIGNED


Jim Benson

TITLE Drilling Superintendent

DATE

3/16/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Applicant on 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:

N56-3389 (E)

NMOC

APPROVED BY

TITLE

DATE

MAY 17 1994

*See Instructions On Reverse Side

APPROVED
AS AMENDED

DISTRICT MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any Federal agency or to any matter within its jurisdiction.

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

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED
BLM Form O-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

94 MAR 25 PM 12:37

070 DISTRICT 3, NM

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

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

DISTRICT III
1000 Rio Boscon 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. 186-M
Unit Letter L	Section 33	Township 27N	Range 7W	County RIO ARRIBA	
Actual Footage Location of Well: 1670 feet from the SOUTH line and 1240 feet from the WEST line					
Ground level Elev. 6752	Producing Formation Dakota/Gallup	Pool Basin Dakota/Largo Gallup	Dedicated Acreage: 5/320 Acres		

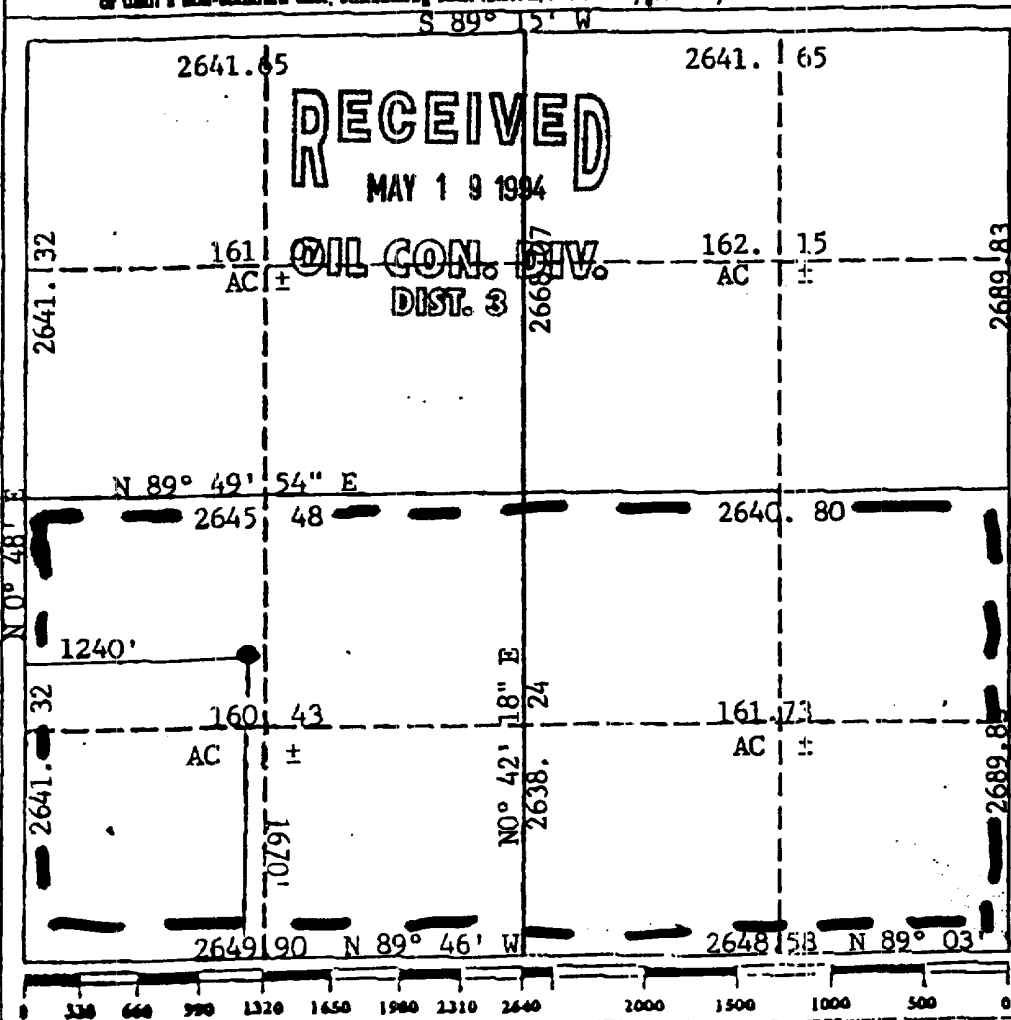
- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated 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 _____

If answer is "no" list the owners and tract descriptions which have actually been communitized. (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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

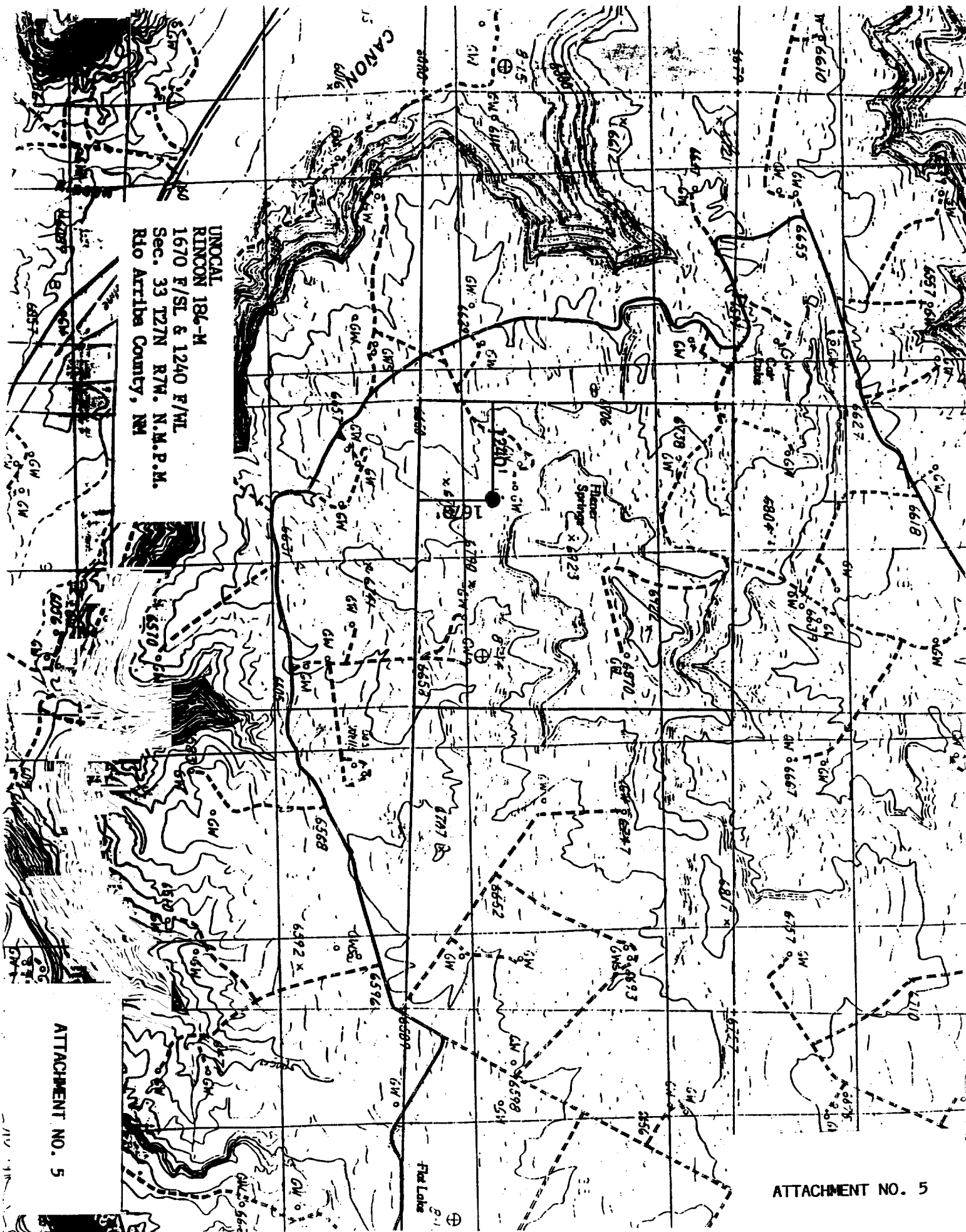
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Jim Benson
Printed Name
Jim Benson
Position
Drilling Superintendent
Company
Union Oil of California
Date
3/24/94

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
October 22, 1993
Signature & Title
C. B. Tullis
Professional Land Surveyor
Certificate No. **9672**
Professional Land Surveyor



UNOCAL
RINCON 184-N
1670 F/SL & 1240 F/WL
Sec. 33 127N R/W. N.M.P.M.
Rio Arriba County, NM

ATTACHMENT NO. 5

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