

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE

(Other instructions on
reverse side)

FORM APPROVED

OMB NO. 1004-0136

Expires February 28, 1995

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

Mallon Oil Company 13925

3. ADDRESS AND TELEPHONE NO.

P.O. Box 3256

Carlsbad, NM 88220

(505) 885-4596

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

At surface

810' FNL and 889' FWL (NW NW) Unit D

At proposed prod. zone

810' FNL and 889' FWL (NW NW) Unit D

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

4 miles west Junction 537, turn south

15. DISTANCE FROM PROPOSED *

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

810'

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

18. DISTANCE FROM PROPOSED LOCATION*

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

6000'

16. NO. OF ACRES IN LEASE

2049

19. PROPOSED DEPTH

6500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.)

6800' GR

22. APPROX. DATE WORK WILL START

March 20, 1997

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"	24#	300' 320'	Circulate to surface
7-7/8"	5-1/2"	15.5#/17#	TD 6900	Circ on 100' w/ 878

Mallon Oil Company proposes to drill to a depth sufficient to test the Morrison formation. If productive, 5-1/2" casing will be cemented at TD. If non-productive, the well will be plugged and abandoned in a manner consistent with Federal regulations. Specific programs as per on-shore Oil and Gas Order No. 1 are outlined in the following attachments:

Drilling Program

Exhibit 1: Blow Out Preventor Equipment/Plan

Exhibit A: Location and Elevation Plat

Exhibit B: Existing Roads/Planned Access Roads

Exhibit C: One Mile Radius Map

Exhibit D: Drilling Site Layout

Exhibit E: Production Facilities

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:

Duane C. Winkler

TITLE: Operations Manager

DATE 3/3/97

(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 (Original Signed) HECTOR A. VILLALOBOS

TITLE

Area Manager

DATE

MAY 5 1997

***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.

RECEIVED
MAY - 6 1997

OIL CON. DIV.
DIST. 3

DISTRICT I
P.O. Box 1980, Hobbs, N.M. 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number <u>30-043-20942</u>		*Pool Code <u>96710</u>	*Pool Name <u>WILDCAT 22N4W8D; MORRISON (GAS)</u>
*Property Code <u>6249</u>	*Property Name <u>JICARILLA 435 G</u>		*Well Number <u>3</u>
*OGRID No. <u>13925</u>	*Operator Name <u>MALLON OIL COMPANY</u>		*Elevation <u>6800</u>

¹⁰ Surface Location

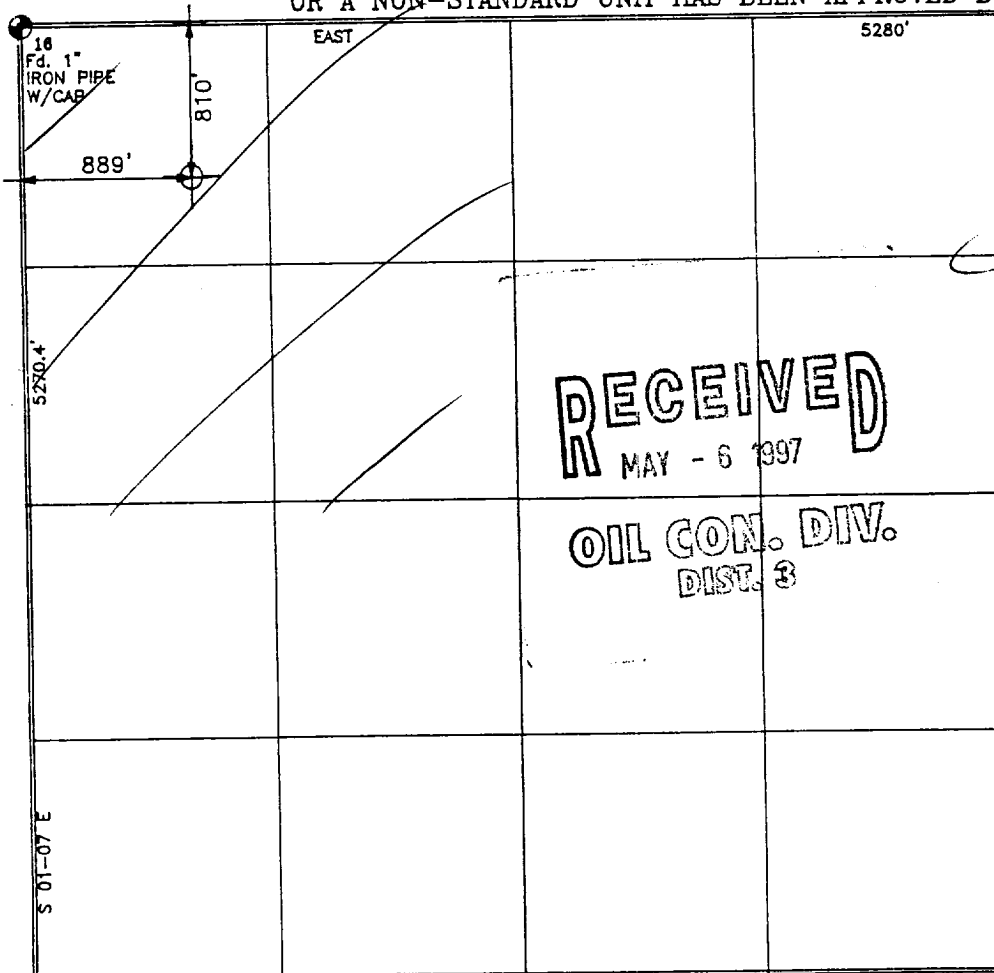
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	8	22-N	4-W		810	NORTH	889	WEST	SANDOVAL

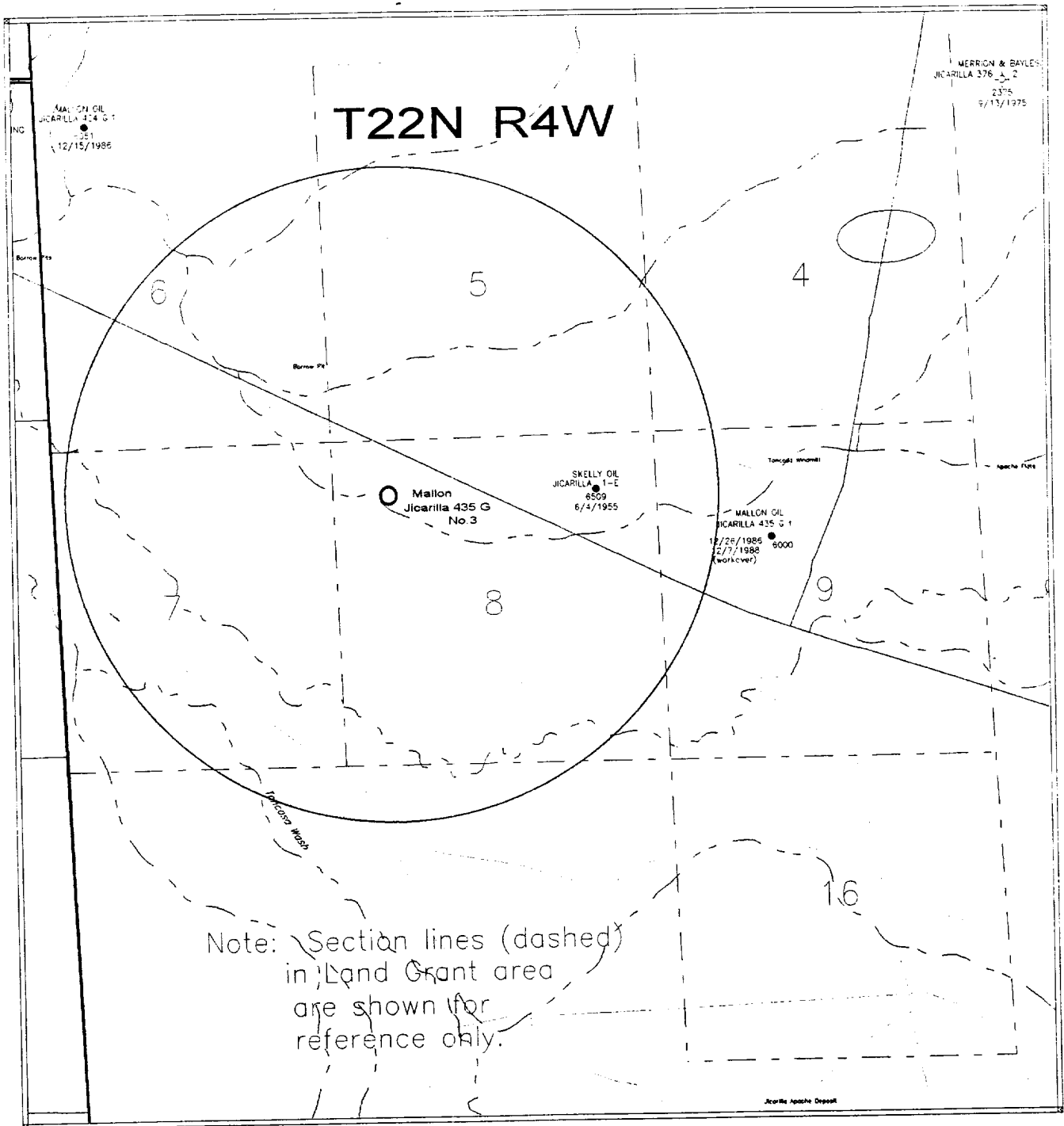
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>5280'</p>	<p>17 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><u>Duane C. Winkler</u></p> <p>Signature Duane C. Winkler Printed Name Operations Manager Title January 28, 1997 Date</p>
	<p>RECEIVED MAY - 6 1997</p> <p>OIL CON. DIV. DIST. 3</p>	<p>18 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 belief.</p> <p>JANUARY 28, 1997 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <u>[Signature]</u></p> <p>8894 PROFESSIONAL LAND SURVEYOR</p> <p>Certificate Number</p>



Scale 1:30000.

0.1 0. 0.1 0.2 0.3 0.4 0.5 miles



MALLON OIL COMPANY

**Mallon Jicarilla 435 G No. 3
One Mile Radius Map
Sandoval County, New Mexico**

T22N-R4W Sec 8

890' FNL 890' FWL

2/21/97