

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 <input checked="" type="checkbox"/> Deepen <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla 459
b. TYPE OF WELL Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
2. NAME OF OPERATOR Mallon Oil Company 13925		7. UNIT AGREEMENT NAME N/A
3. ADDRESS AND TELEPHONE NO. P.O. Box 3256 Carlsbad, NM 88220 (505) 885-4596		8. FARM OR LEASE NAME, WELL NO. Jicarilla 459-20 No. 8 22862
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 2205' FSL and 1530' FWL (NE SW) Unit K		9. API WELL NO. 30-039-25787
At proposed prod. zone 2205' FSL and 1530' FWL (NE SW) Unit K		10. FIELD AND POOL, OR WILDCAT E. Blanco, Pictured Cliffs 72400
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * 50 miles east of Bloomfield, New Mexico		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA K Sec. 20, T30N-R3W
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 6810'	*6. NO. OF ACRES IN LEASE 2267	17. NO. OF ACRES ASSIGNED TO THIS WELL 160
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2640'	19. PROPOSED DEPTH 4500'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.) 7240 7121	22. APPROX. DATE WORK WILL START February 28, 1998	
23. PROPOSED CASING AND CEMENTING PROGRAM		
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT
12-1/4"	8-5/8"	24#
7-8/8"	5-1/2"	15.5#
		SETTING DEPTH
		500'
		4500'
		QUANTITY OF CEMENT
		Circ. to surface
		570 lbs Surface

Mallon Oil Company proposes to drill to a depth sufficient to test the Pictured Cliffs 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: Roads and Pipelines  
Exhibit C: One Mile Radius Map

Exhibit D: Drilling Site Layout  
Exhibit E: Production Facilities  
Exhibit F: H2S Contingency Plan  
Exhibit G: Environmental Assessment  
Exhibit H: Archaeological Clearance

RECEIVED  
FEB 23 1998  
OIL CON. DIV.  
DIST. 3

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.

SIGNED: Terry Lindeman TITLE: Production Superintendent DATE: 01/12/98

(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: Joe Incardine TITLE: Assistant Regional Director DATE: FEB 10 1998

\*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.

NO 615 C-104 FOR N5L

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

DISTRICT III  
1000 Rio Brazos Rd., Artec, 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

Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-25787		*Pool Code 72400	*Pool Name Pictured Cliff	4500' T.D.
*Property Code 22862	*Property Name JICARILLA 459-20			*Well Number 8
*GRID No. 13925	*Operator Name MALLON OIL CO.			*Elevation 7240'

10 Surface Location

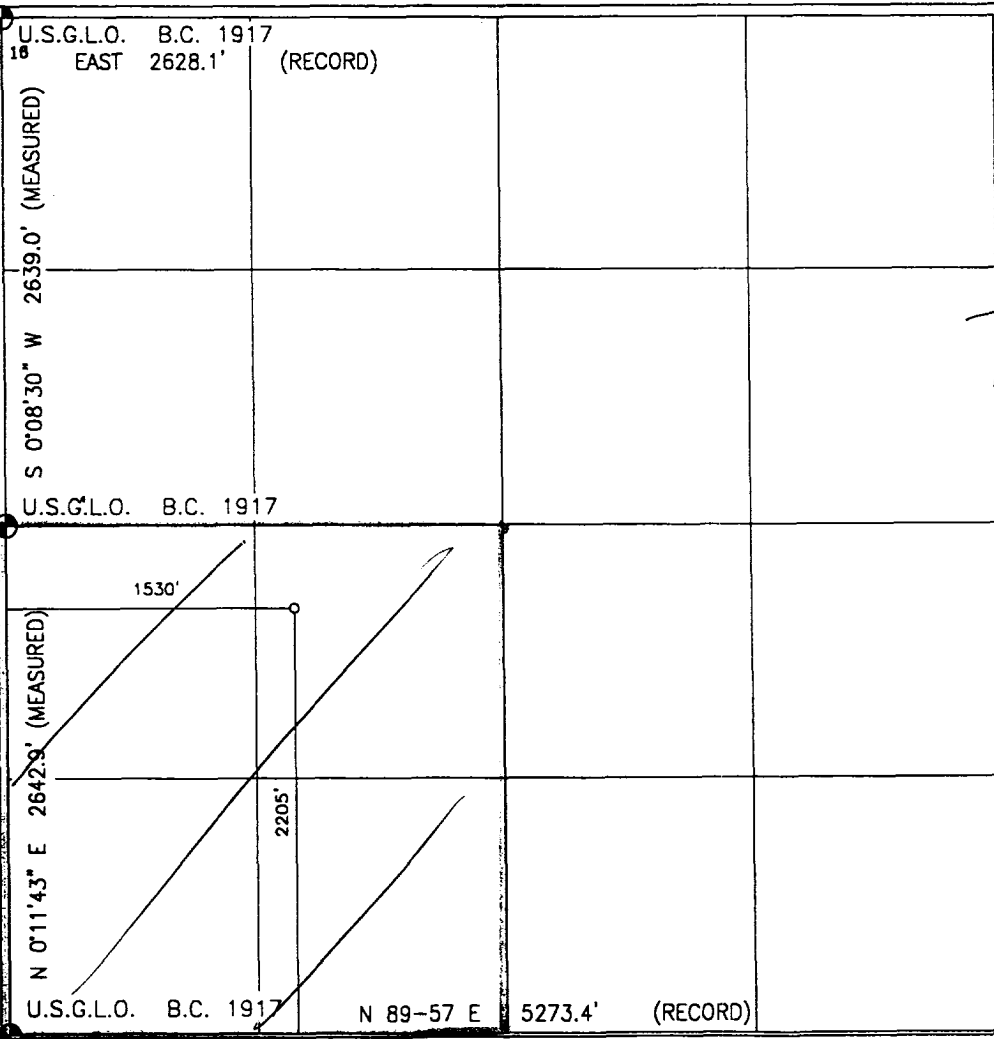
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	20	30-N	3-W		2205	SOUTH	1530	WEST	RIO ARRIBA

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 1.60	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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



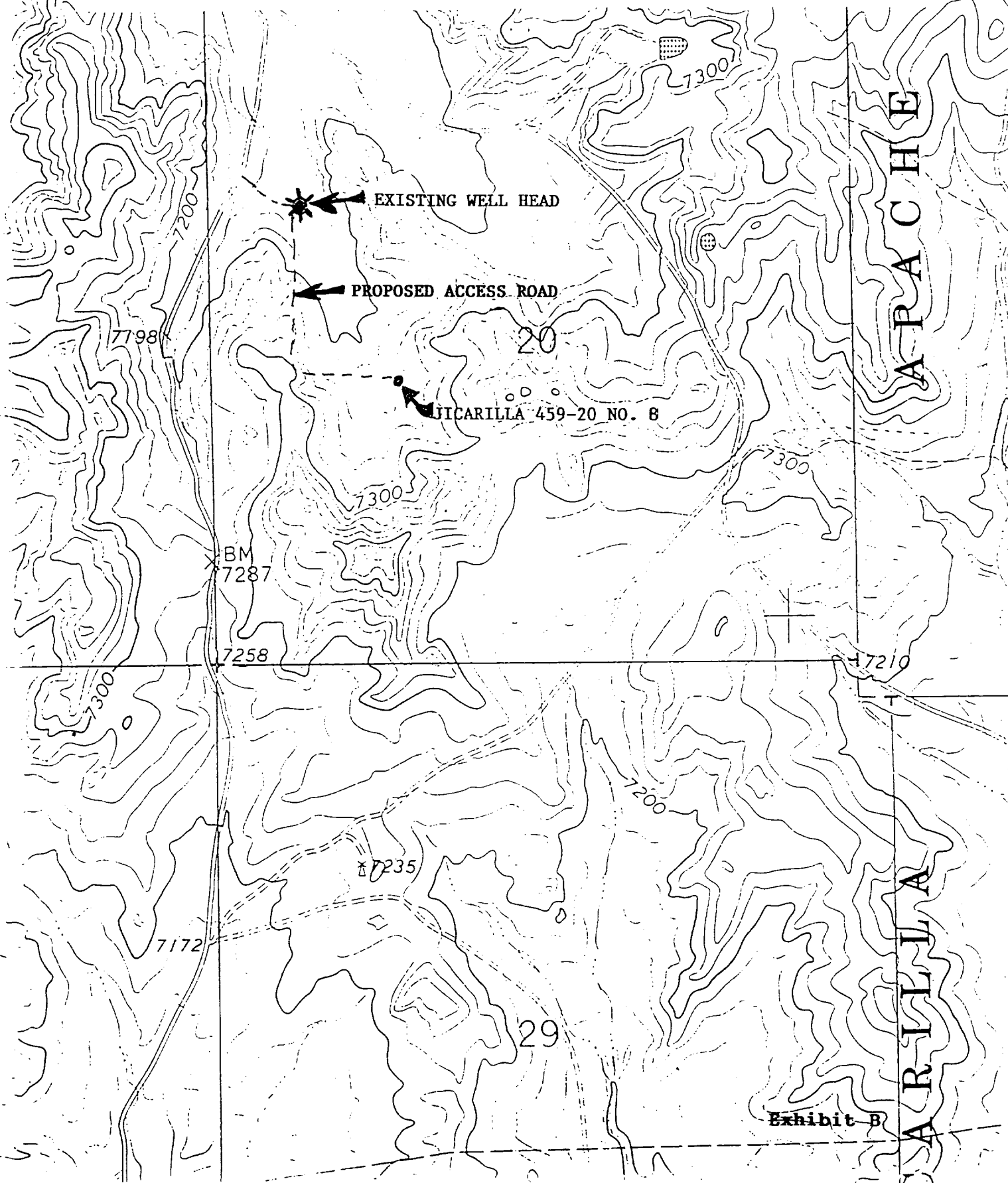
17 OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Terry Lindeman*  
Signature  
**Terry Lindeman**  
Printed Name  
**Production Superintendent**  
Title  
1-12-98  
Date

18 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 belief.

12-1  
Date of Survey  
*[Signature]*  
Signature and Seal of Professional Surveyor  
**8894**  
Certificate Number

**8894**  
**REGISTERED PROFESSIONAL LAND SURVEYOR**  
**NEW MEXICO**  
**ROY A. RUSH**



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