

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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 Jic 459-20-03	
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 013975		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 459-20-03 23625	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 849' FSL, 1888 FEL (SW SE) Unit 0		9. API WELL NO 30-039-25941	
At proposed prod zone 849' FSL, 1888 FEL (SW SE) Unit 0		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon, San Jose E 96822	
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 Sec. 20, T30N-R03W	
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drlg. unit line, if any)		12. COUNTY OR PARISH Rio Arriba	
16. NO. OF ACRES IN LEASE 2267.0'		13. STATE NM	
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.		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.)		22. APPROX DATE WORK WILL START	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
17-1/2"	13-3/8" J-55	48#	550'
			1850
11"			OPEN HOLE

Mallon Oil Company proposes to drill to a depth sufficient to test the San Jose formation. If productive, it will be open hole completed. 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: This borehole is on an existing pad and the surface use plan is already implemented.

Drilling Program

Exhibit 1: Blow Out Preventer 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

NA

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 M. Gay Davis TITLE: Production Analyst DATE 8/3/98

(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: Confine all operations to existing well pad.APPROVED BY (Original Signed) HECTOR A. VILLALOBOS TITLE Asst. Field Mgr. DATE AUG 13 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.

HOLD C-104 FOR USL (E)

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 30-039-25941		*Pool Code 96822		*Pool Name Cabresto Canyon; San Jose Ext.	
*Property Code 23625		*Property Name JICARILLA 450-20 ST			*Well Number 1247
*UGRID No. 013925		*Operator Name MALLON OIL CO.			*Elevation 7250'

10 Surface Location

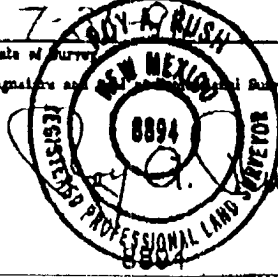
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	30-N	3-W		849	SOUTH	1888	EAST	RIO ARRIBA

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

*Dedicated Acres 160	*Joint or Infill	*Consolidation Code	*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

<div>18</div> <div>U.S.G.L.O. BRASS CAP 1917</div>	<div>17</div> <div>OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <div>Signature M. Gay Davis</div><div>Printed Name Production Analyst</div><div>Title August 3, 1998</div><div>Date</div></div>	<div>16</div> <div>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. <div>7-2000 Date of Survey</div><div>Signature and Seal of Surveyor </div><div>Certificate Number</div></div>			
			<div>15</div> <div>RECEIVED AUG 17 1998 OIL CON. DIV. DIST. 3</div>	<div>14</div> <div>U.S.G.L.O. BRASS CAP 1917</div>	<div>13</div> <div>U.S.G.L.O. BRASS CAP 1917</div>

JICARILLA 459-20 No.12

SEC. 20, T-30-N, R-3-W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

790' FSL, 1845' FEL

