

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Joe Melton Drilling Co., Inc. P.O. Box 4203 Midland, Texas 79704		² OGRID Number 011916
³ Property Code 29233		⁴ API Number 30-025-35969
⁵ Property Name Leonard State		⁶ Well No. 4

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	24	21S	36E		661	North	659	East	Lea

⁸ Proposed 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
⁹ Proposed Pool 1 Eumont Yates 7 Rvrs Queen oil						¹⁰ Proposed Pool 2			

¹¹ Work Type Code N	¹² Well Type Code 0	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3529
¹⁶ Multiple	¹⁷ Proposed Depth 3850	¹⁸ Formation Queen	¹⁹ Contractor CapStar	²⁰ Spud Date 12/1/02

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24#	350'	200	surface
7-7/8"	5-1/2"	14#	3850	1425	surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill well to approximately 3850'
Complete Queen formation from 3516±-3728±
Treat w/1500 gallons 15% acid, 100,000# 16-20 sand
w/70 Quality Foam Frac

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Karen Allen

Printed name: Karen Allen

Title: Secretary

Date: 8/7/02

Phone: 915 682-5461

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY
PAUL E. KAUTZ

Title:

Approval Date:

AUG 15 2002

Expiration Date:

PETROLEUM ENGINEER

Conditions of Approval:

Attached ☐

as mp

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

DISTRICT III
1600 El Estero Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35969	Pool Code 22800	Pool Name Eumont Yates 7 Rvrs Queen oil
Property Code 29233	Property Name LEONARD STATE	Well Number 4
OGRID No. 11916	Operator Name JOE MELTON DRILLING CO., INC.	Elevation 3529

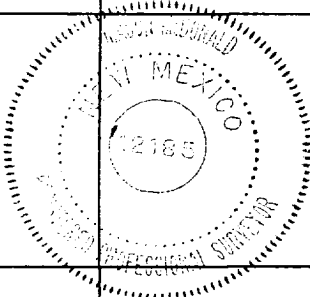


Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	24	21 S	36 E		661	NORTH	659	EAST	LEA

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 40	Joint or Infill	Consolidation Code	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

									
<div>OPERATOR CERTIFICATION</div> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature</p> <p>Karen Allen Printed Name</p> <p>Secretary Title</p> <p>August 7, 2002 Date</p> <div>SURVEYOR CERTIFICATION</div> <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>October 29, 2001 Date Surveyed</p> <p>LVA Signature & Seal of Professional Surveyor</p> <p></p> <p>W.O. Num. 2001-0885-S</p> <p>Certificate No. MACON McDONALD 12185</p>									