

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 25208 | | ⁴ API Number 30-025-35966 |
| ⁵ Property Name New Mexico G State | | ⁶ Well No. 34 |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N | 26 | 21S | 36E | | 992 | South | 2307 | West | 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 Well Type Code N | ¹² Well Type Code Oil | ¹³ Cable/Rotary Rotary | ¹⁴ Lease Type Code State | ¹⁵ Ground Level Elevation 3538 |
| ¹⁶ Multiple | ¹⁷ Proposed Depth 3900 | ¹⁸ Formation Queen | ¹⁹ Contractor CapStar | ²⁰ Spud Date 10/15/02 |

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# | 3900' | 1450 | 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 3900'
Complete Queen formation from 3560±-3815±
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: 8/6/02 Phone: 915 682-5461

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐ AUG 08 2002

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

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

DISTRICT III
1000 Mc Braces Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-----------------------------------|--|---|
| API Number <u>30-025-35966</u> | Pool Code 22800 | Pool Name Eumont Yates 7 Rvrs. Queen Oil |
| Property Code 25208 | Property Name NEW MEXICO STATE "G" | Well Number 34 |
| OGRID No. 011916 | Operator Name JOE MELTON DRLG CO., INC. | Elevation 3538 |

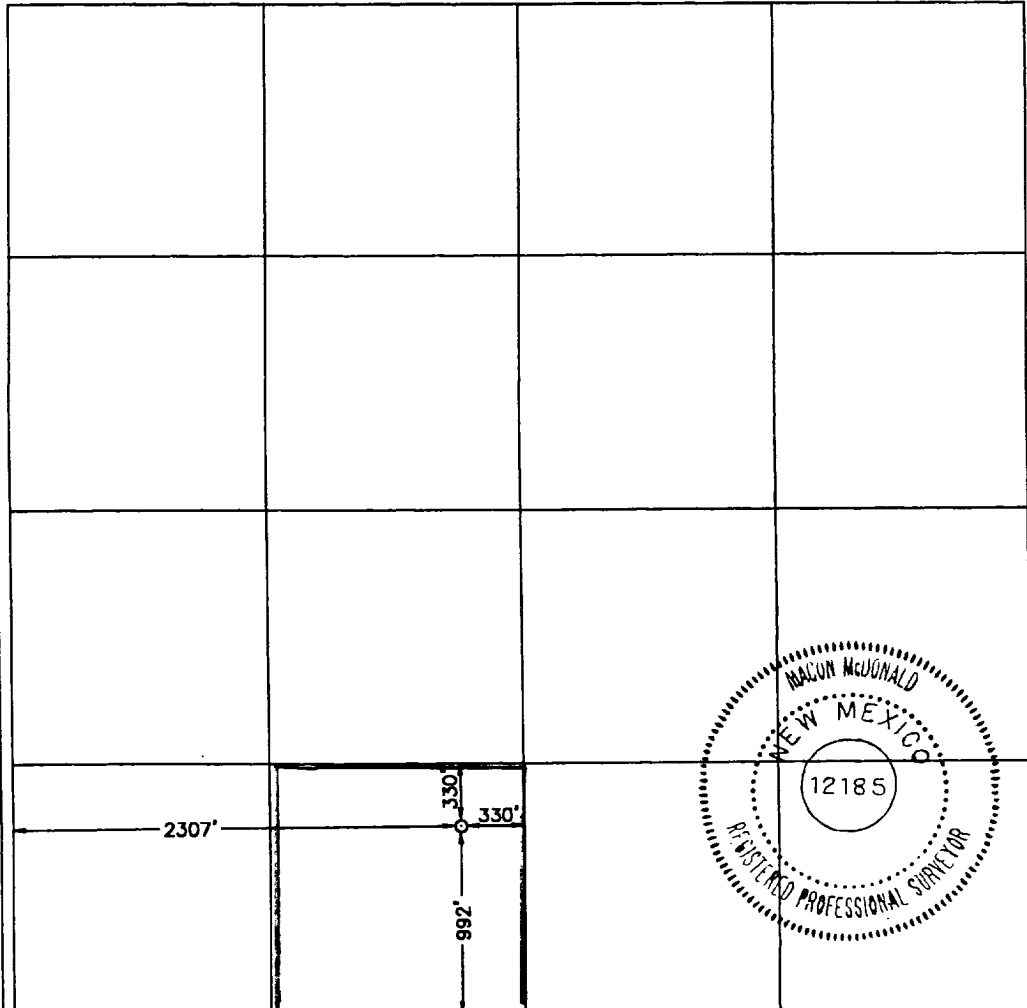

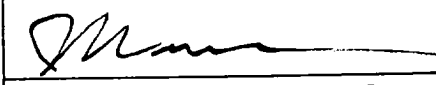
Surface Location

| UL or Lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N | 26 | 21 S | 36 E | | 992 | SOUTH | 2307 | WEST | 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

| | |
|---|--|
|  | OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Karen Allen Printed Name Secretary Title August 6, 2002 Date |
| | 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. JULY 31, 2002 Date Surveyed Signature & Seal of Professional Surveyor  W.O. Num. 2002-0497-S Certificate No. MACON McDONALD 12185 |
| | |
| | |

Blowout Preventer Schematic

- ① Bell Nipple Fill Up & Flow Line
- ② 10" - 900 Series Cameron
Double-Hydraulic BOP
(by contractor)
- ③ 2" - 3000# Hydraulic Gates
(by contractor)
- ④ 2" - 3000# Manual Gates
(by contractor)

Inside Cement; Yates-7R-
Okdm G4.

Standard Location

OPER. OGRID NO. 11916
PROPERTY NO. 25208
POOL CODE 22800
EFF. DATE 8-8-02
API NO. 30-025-35966

