

District I
1625 N. French Dr., Hobbs, N.M. 88240
District II
1301 W. Grand Ave., Artesia, N.M. 88210
District III
1000 Rio Brazos Rd., Aztec, N.M. 87410
District IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Form C-101

Revised February 10, 1994

Instructions on back

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 Melrose Operating Co. c/o P.O. Box 953 Midland, TX 79702		² OGRID Number 184860
		³ API Number 30-0 25 36498
⁴ Property Code 25191	⁵ Property Name Jalmat Field Yates Sand Unit	
		⁶ Well No. 193

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
M	11	22S	35E		1130'	South	660	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 Jalmat, (Tansill, Yates, Seven Rivers)						10. Proposed Pool 2			

11. Work Type Code N	12. Well Type Code O	13. Cable/Rotary R	14. Lease Type Code S	15. Ground Level Elevation 3593'
16. Multiple no	17. Proposed Depth 4200'	18. Formation Yates	19. Contractor United Drlg.	20. Spud Date 12-21-03

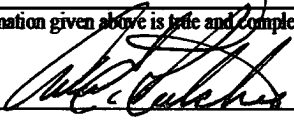
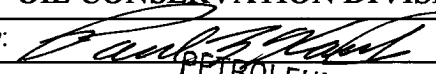
21. Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	350'	250 sx Cl C	surface
7 7/8"	5 1/2"	15.5#	4200'	1200 sx	surface

22. Describe the proposed program. If this 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.

Propose to drill 12 1/4" hole to 350', set 8 5/8" casing, cement to surface. RU
BOPs. Drill 7 7/8" hole to 4200', set 5 1/2" casing, cement to surface. RD BOPs
& drilling rig. Perforate Yates formation & frac. Place well on test.

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: 		OIL CONSERVATION DIVISION	
Printed Name: Ann E. Ritchie		Approved by: 	
Title: Regulatory Agent		Title: PETROLEUM ENGINEER	
Date: 12-2-03		Approval Date: DEC 05 2003	Expiration Date:
Phone: 432 684-6381		Conditions of Approval: Attached: ☐	

DISTRICT II

P.O. Drawer 80, Artesia, NM 88211-0710

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. BOX 8080, SANTA FE, N.M. 87504-2080

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87604-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36498	Pool Code 33820	Pool Name Jalmat; T-Y-7R
Property Code 25191	Property Name JALMAT FIELD YATES SAND UNIT	Well Number 193
OGSD No. 184860	Operator Name MELROSE OPERATING CO.	Elevation 3593'

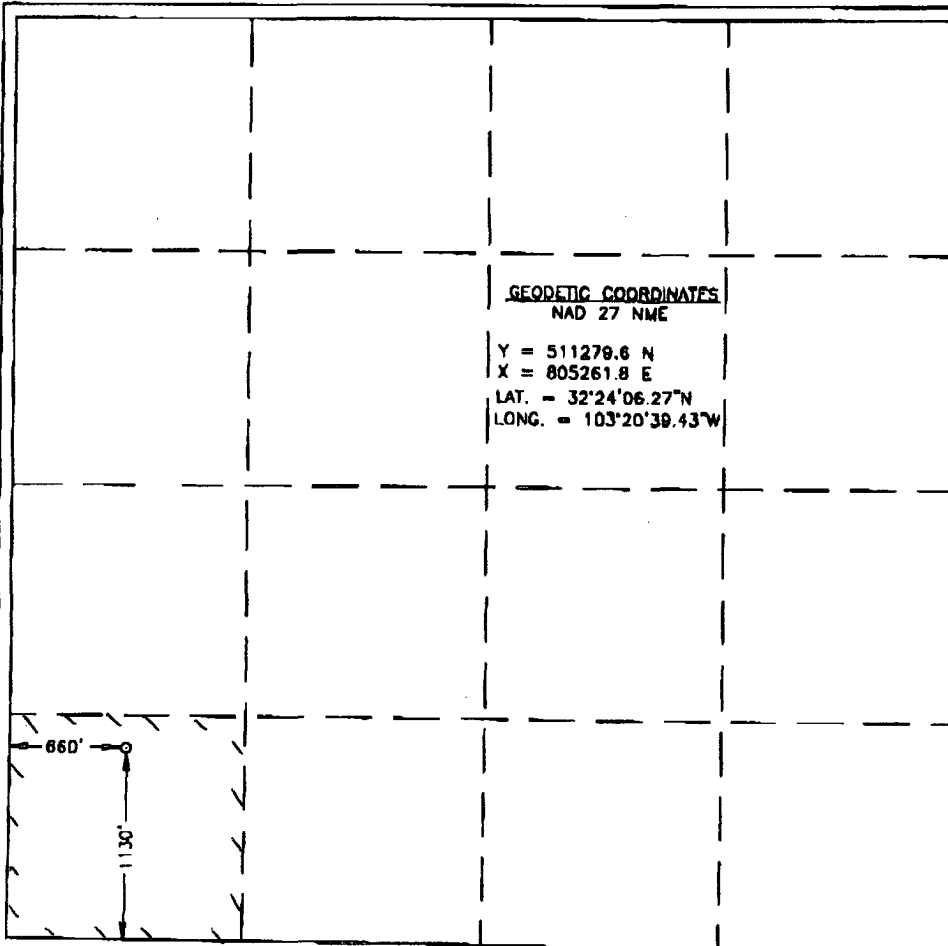
Surface Location

TL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	11	22-S	35-E		1130	SOUTH	660	WEST	LEA

Bottom Hole Location If Different From Surface

TL 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 to true and complete to the best of my knowledge and belief.

[Signature]
Signature

Ann E. Ritchie
Printed Name

Regulatory Agent
Title

12-2-03
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.

NOVEMBER 24, 2003

Date Surveyed **AWB**

Signature **GARY EDSON**
Professional Surveyor

GARY EDSON
03.11.1290

Certification No. **GARY EDSON** 12841

PROFESSIONAL SURVEYOR