

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 - 36496
⁴ Property Code 25191	⁵ Property Name Jalmat Field Yates Sand Unit	
		⁶ Well No. 194 188

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
F	14	22S	35E		2630	North	2630	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 3578'
16. Multiple no	17. Proposed Depth 4200'	18. Formation Yates	19. Contractor United Drilg.	20. Spud Date 12-8-03

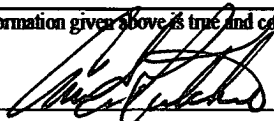
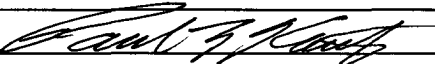
21. Proposed Casing and Cement Program

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: ☐	

FROM : John West Surveying Company

FAX NO. : 505-393-3450

Dec. 01 2003 05:59PM P3

DISTRICT I

P.O. Box 1880, Hobbs, NM 88241-1880

STATE OF NEW MEXICO

Energy, Minerals and Natural Resources Department

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

P.O. Drawer 20, Artesia, NM 88211-0710

DISTRICT III

1800 Rio Bruecos Rd., Artesia, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36496	Pool Code 33820	Pool Name Jalmat; T-Y-7R
Property Code 25191	Property Name JALMAT FIELD YATES SAND UNIT	Well Number 194 188
GRID No. 184860	Operator Name MELROSE OPERATING CO.	Elevation 3578'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	14	22-S	35-E		2630	NORTH	2630	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.
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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

GEODETIC COORDINATES NAD 27 NME Y = 507368.6 N X = 807265.4 E LAT. = 32°23'30.00"N LONG. = 103°20'16.46"W			OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>[Signature]</i> 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 26, 2003	
			Date Surveyed Signature of Seal of Professional Surveyor <i>[Signature]</i> 12/15/03 03-11-288	
			Certification No. 03-11-288 PROFESSIONAL SURVEYOR 18641	