

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

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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 30-025-35214
⁴ Property Code -014577 25191	⁵ Property Name Jalmat Field Yates Sand Unit	⁶ Well No. 159

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
B	13	22S	35E		990	North	2310	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 Jalmat Tansill Yates Seven Rivers	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code 0	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3585
¹⁶ Multiple no	¹⁷ Proposed Depth 4280'	¹⁸ Formation Yates	¹⁹ Contractor United	²⁰ Spud Date 11-15-00

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	surface
7 7/8"	5 1/2"	15.5#	4280'	1000 sx	surface

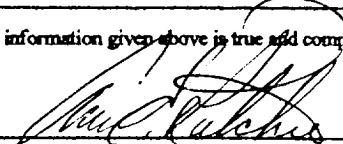

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

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

Drill 12 1/4" hole to 350', set 8 5/8" casing, cement to surface, RU BOPs.
Drill 7 7/8" hole to 4280', set 5 1/2" casing, cement to surface, RD BOPs, RT
Perforate Yates & frac, place Yates completion on test.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

(We have a copy of this filing dated 7-19-95 - we are not sure it was ever filed)

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	
	Approved by:	
Printed name: Ann E. Ritchie	Title:	
Title: Regulatory Agent	Approval Date: 	Expiration Date:
Date: 10-19-00	Phone: 915 684-6381	Conditions of Approval: Attached <input type="checkbox"/>

Handwritten initials: AEP



District I
 PO Box 1700, Hobbs, NM 88240-1700
 District II
 PO Drawer DD, Arcoma, NM 88211-0719
 District III
 1000 Rio Grande Rd., Aztec, NM 87410
 District IV
 PO Box 1000, Santa Fe, NM 87504-1000

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-102
 Revised February 10, 1994

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 30-025-35214		* Pool Code 33820	* Pool Name Jalmat Tansill Yates Seven Rivers
* Property Code 14577	* Property Name JALMAT FIELD YATES SAND UNIT		* Well Number 159
* OQID No. 184860	* Operator Name Melrose Operating Co.		* Elevation 3585.

10 Surface Location

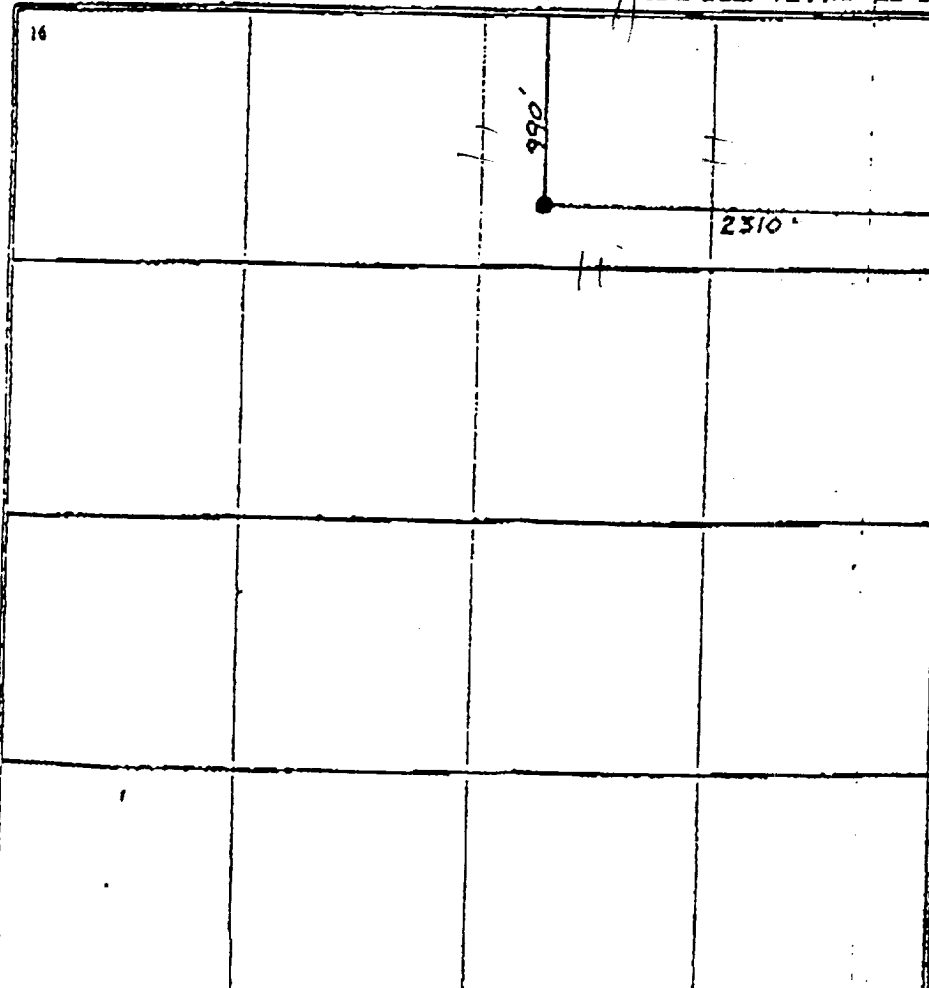
UL or lot no.	Section	Township	Range	Loc. Idn	Feet from the	North/South Side	Feet from the	East/West Side	County
B	13	22S	35E		990	NORTH	2310	EAST	LBA

11 Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Loc. Idn	Feet from the	North/South Side	Feet from the	East/West Side	County

* Dedicated Acres 40	* Joints or Infill	* Consolidation Code	* Order No. R 10533
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NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Ann E. Ritchie
 Signature

Ann E. Ritchie
 Regulatory Agent

Title

Date 7-10-19-00

Phone 915 684-6381

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was placed 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 13 1995
 Date of Survey

Signature of Surveyor
 NEW MEXICO
 REGISTERED LAND SURVEYOR
 5412
 ENGINEER

