

District I
PO Box 1980, Hobbs, N.M. 88241-1980
District II
P.O. Drawer DD, Artesia, N.M. 88211-0719
District III
1000 Rio Brazos Rd., Aztec, N.M. 87410
District IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

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 30-025-35307
4 Property Code 25191	5 Property Name Jalmat Field Yates Sand Unit	
6 Well No. 171		

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	11	22S	35E		2630	North	2500	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 3611'
16. Multiple No	17. Proposed Depth 4200'	18. Formation Yates	19. Contractor United Drlg.	20. Spud Date 12-26-00

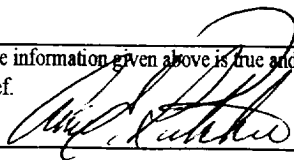
21. Proposed Casing and Cement Program

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#	4200'	2000 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" csg., cement to surface. RU BOPs. Drill 7 7/8" hole to 4200, set 5 1/2" csg, cement to surface, RD BOPs & rotary. Perforate Yates & 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:	
Date: 12-13-00		Approval Date: DEC 12 2000	Expiration Date:
Phone: 915 6846381		Conditions of Approval:	

B MP

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1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
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State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-02535307	Pool Code 33820	Pool Name Jalmat, T-Y-7R
Property Code 25191	Property Name JALMAT FIELD YATES SAND UNIT	Well Number 171
OGRID No. 184860	Operator Name MELROSE OPERATING CO.	Elevation 3611

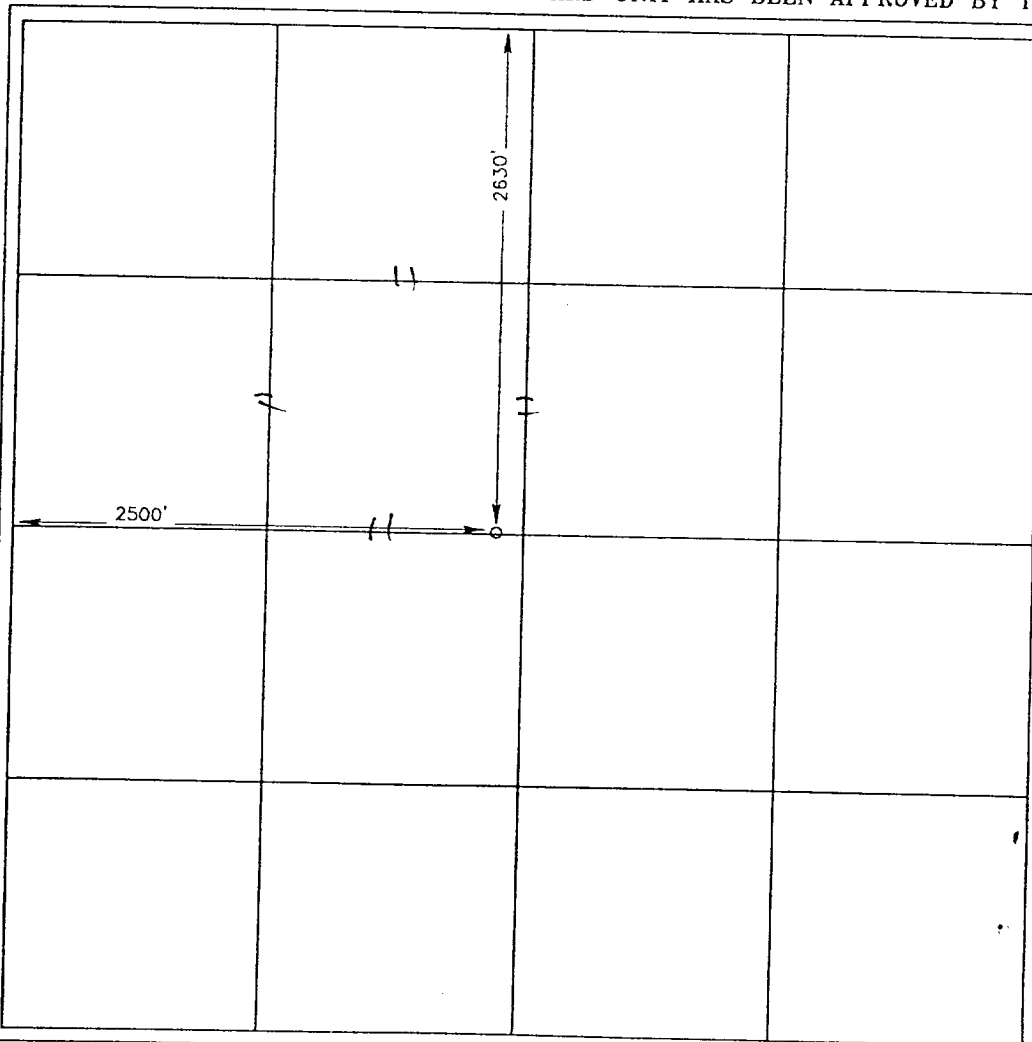
Surface Location

UL or lot No. F	Section 11	Township 22S	Range 35E	Lot Idn	Feet from the 2630	North/South line NORTH	Feet from the 2500	East/West line WEST	County LEA
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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. R10533						

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 information contained herein is true and complete to the best of my knowledge and belief.

Ann E. Ritchie
Signature

Ann E. Ritchie
Printed Name

Regulatory Agent
Title

12-13-00
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.

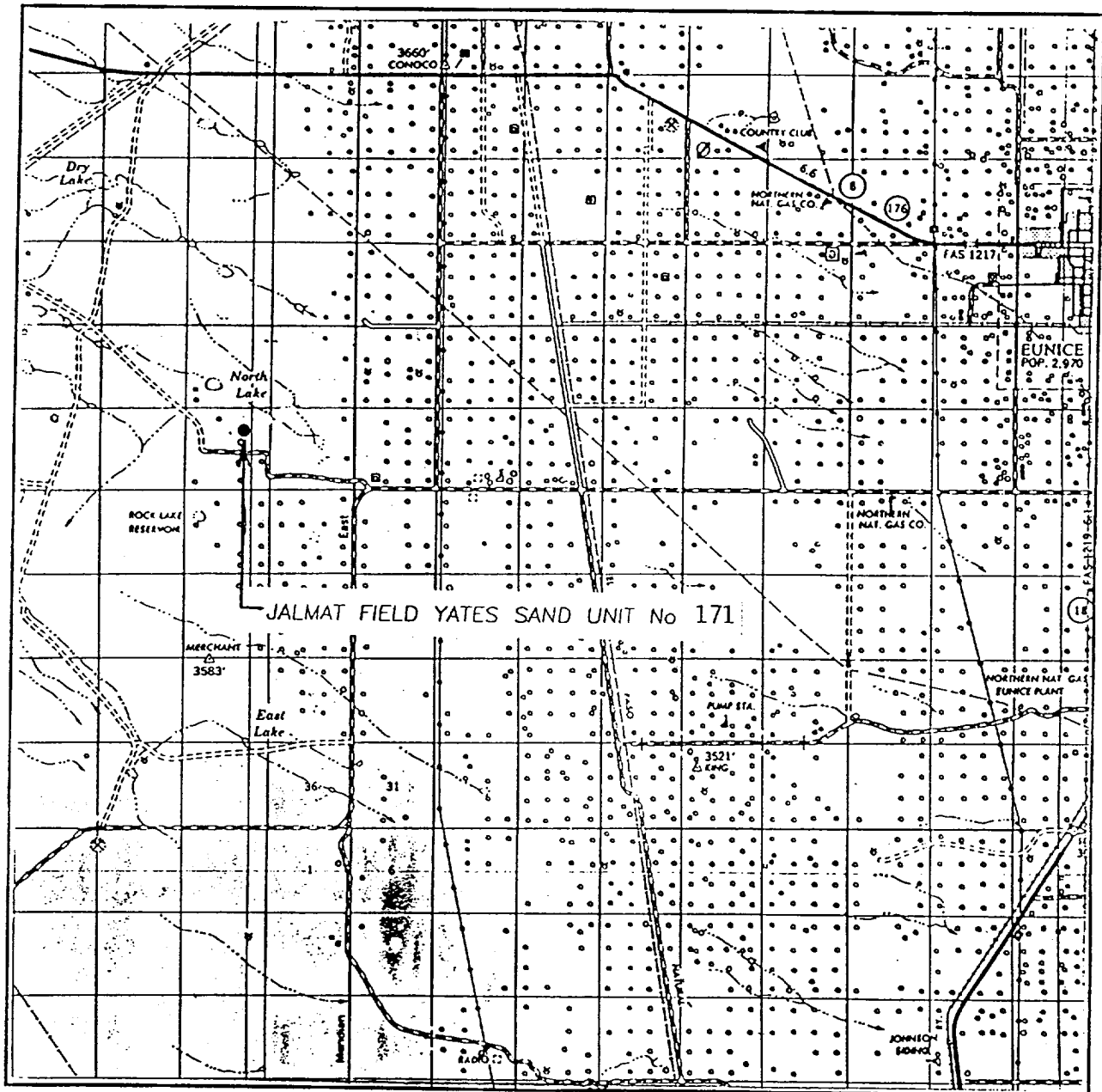
NOVEMBER 28, 2000

Date Surveyed
Signature & Seal of Professional Surveyor

Gary J. Eidson
80-11-1491
12/6/00

Certificate No. **RONALD J. EIDSON 3239**
GARY EIDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 11 TWP. 22-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA COUNTY NM

DESCRIPTION 2630' FNL & 2500' FWL

ELEVATION 3611

OPERATOR MELROSE OPERATING CO.

LEASE JALMAT FIELD YATES SAND UNIT

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117