

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 30-0 25-36484
⁴ Property Code 25191	⁵ Property Name Jalmat Field Yates Sand Unit	⁶ Well No. 191

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
C	14	22S	35E		10'	North	1650'	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 3582'
16. Multiple no	17. Proposed Depth 4200'	18. Formation Yates	19. Contractor United Drlg.	20. Spud Date 11-25-03

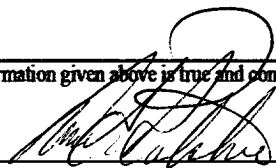
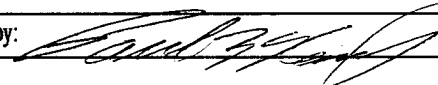
21. Proposed Casing and Cement Program

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'	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" 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: 11-12-03		Approval Date: NOV 17 2003	
Phone: 432 684-6381		Conditions of Approval: Attached: ☐	

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1080

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Loans - 4 Copies

Fee Loans - 3 Copies

DISTRICT II

P.O. Drawer 88, Artesia, NM 88211-0718

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brasas Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 9088, Santa Fe, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT☐ AMENDED REPORT

API Number 30-025-36484	Pool Code 33820	Pool Name Jalmat; T-Y-7R
Property Code 25191	Property Name JALMAT FIELD YATES SAND UNIT	
OGRID No. 184860	Operator Name MELROSE OPERATING COMPANY	Well Number 191
		Elevation 3586'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	14	22-S	35-E		10	NORTH	1650	WEST	LEA

Bottom Hole Location If Different From Surface

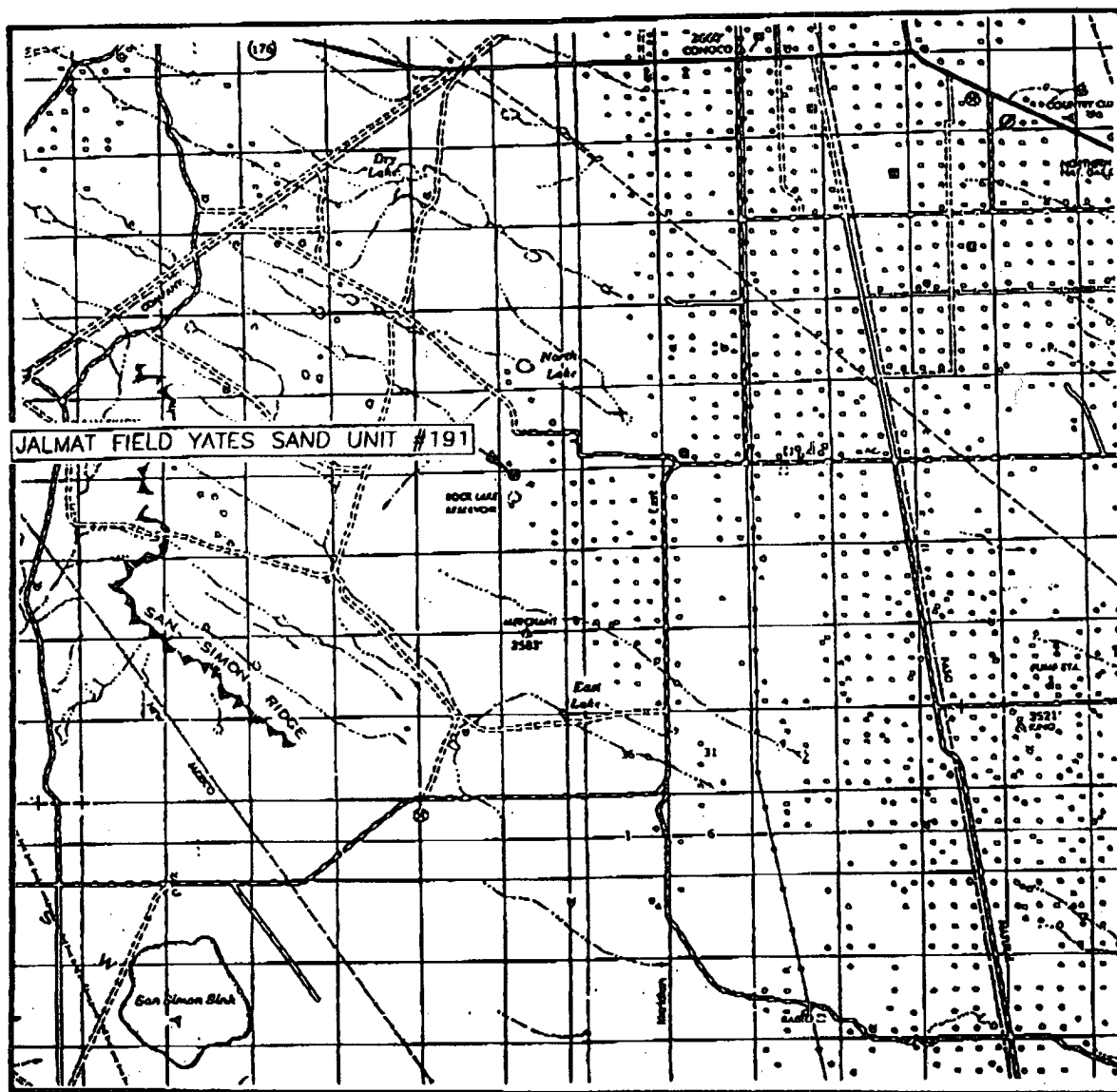
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			

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 Ann E. Ritchie Printed Name Regulatory Agent Title 11-11-03 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 06, 2003 Date Surveyed Signature GARY E. EDSON Professional Surveyor
	NOVEMBER 06, 2003 Date Surveyed Signature GARY E. EDSON Professional Surveyor
	NOVEMBER 06, 2003 Date Surveyed Signature GARY E. EDSON Professional Surveyor

GEODETIC COORDINATES
 NAD 27 NME
 Y = 510248.1 N
 X = 806261.1 E
 LAT. 32°23'55.98"N
 LONG. 103°20'27.88"W

VICINITY MAP



SCALE: 1" = 2 MILES

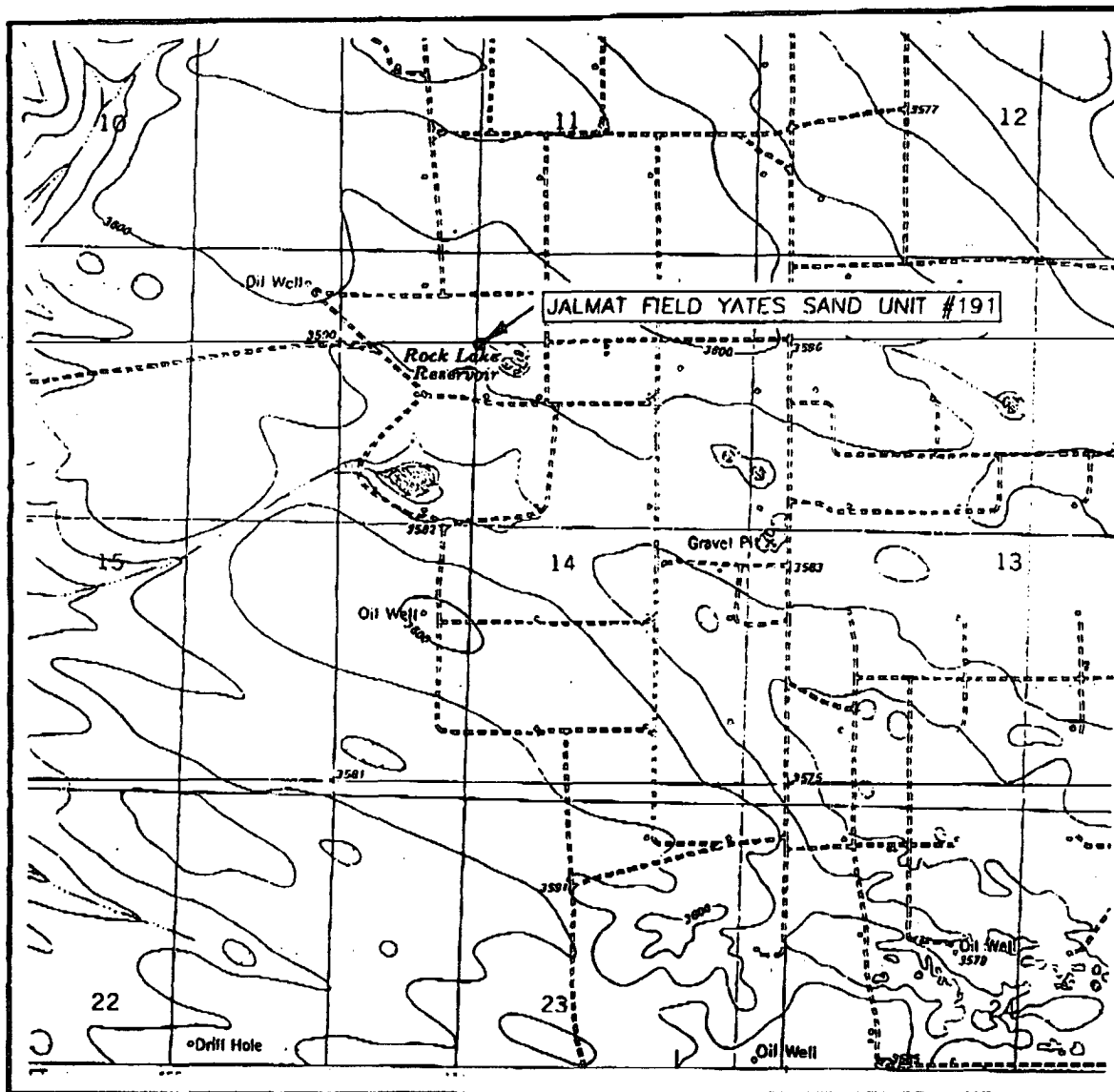
SEC. 14 TWP. 22-S RGE. 35-ESURVEY N.M.P.M.COUNTY LEADESCRIPTION 10' FNL & 1650' FWLELEVATION 3586'OPERATOR MELROSE OPERATING COMPANYLEASE JALMAT FIELD YATES SAND UNIT

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

DRIVING DIRECTIONS

FROM THE INTERSECTION OF WEAVER ROAD AND DELAWARE BASIN ROAD. GO WEST ON DELAWARE BASIN ROAD FOR 0.8 MILES TO CATTLE GUARD. GO NORTHWEST FOR 0.2 MILES, THEN WEST FOR 1.0 MILE TO "T" IN ROAD. GO SOUTH FOR 0.15 MILES. GO WEST FOR 0.5 MILES TO ROAD "T", CONTINUE WEST FOR 0.1 MILES TO PROPOSED WELL LOCATION.

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
OIL CENTER, N.M.

SEC. 14 TWP. 22-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 10' FNL & 1650' FWL

ELEVATION 3586'

OPERATOR MELROSE OPERATING COMPANY

LEASE JALMAT FIELD YATES SAND UNIT

U.S.G.S. TOPOGRAPHIC MAP

OIL CENTER, N.M.

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