

District I
P.O. 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 Company c/o P.O. Box 953 Midland, TX 79702		² OGRID Number 184860
		³ API Number 30-0 25- 25464 36146
⁴ Property Code 25191	⁵ Property Name Jalmat Field Yates Sand Unit	⁶ Well No. 176

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	11	22S	35E		118	North	2200	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 3596'
16. Multiple No	17. Proposed Depth 4200'	18. Formation Yates	19. Contractor United Drlg.	20. Spud Date 03-22-01

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.

Due to economics, well was not drilled in 2001 as anticipated. C-101 filed to renew drilling permit. Propose drilling as follows:

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:

Printed Name:

Ann E. Ritchie

Title:

Regulatory Agent

Date:

02-10-03

Phone:

915-684-6381

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

FEB 14 2003

Expiration Date:

Conditions of Approval:

Attached: ☐

DISTRICT I
P.O. Box 1888, Hobbs, NM 88241-1888

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Ed., Artesia, NM 87410

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025- 35464 36146	Pool Code 33820	Pool Name Jalmat, Tansill, Yates, Seven Rivers
Property Code 25191	Property Name JALMAT Field Yates Sand Unit	Well Number 176
OCED No. 184860	Operator Name MELROSE OPERATING CO.	Elevation 3596'

Surface Location

UL or lot No. C	Section 11	Township 22-S	Range 35-E	Lot Idn	Feet from the 118	North/South line NORTH	Feet from the 2200	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

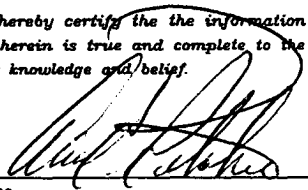
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill X	Consolidation Code	Order No. R 10533						

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

2200'	118'								

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
3-15-01 915 684-6381
Date

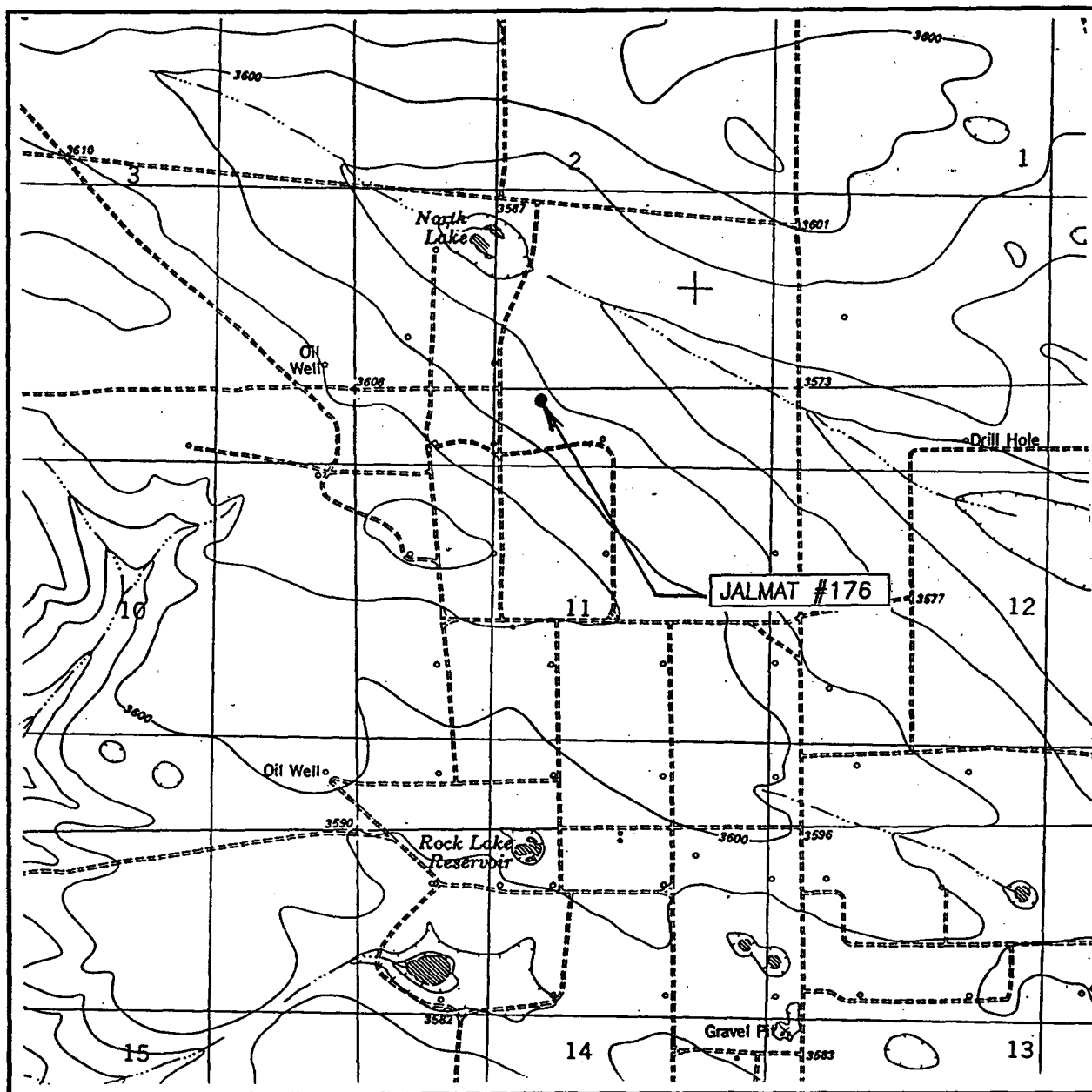
SURVEYOR CERTIFICATION

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.

MARCH 05, 2001

Date Surveyed
Signature of Gary E. Edson
Professional Surveyor
NEW MEXICO
3/12/01
01-11-0319
Certification No. RONALD V. EDSON 3239
GARY EDSON 12841

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

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

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 118'FNL & 2200'FWL

ELEVATION 3596'

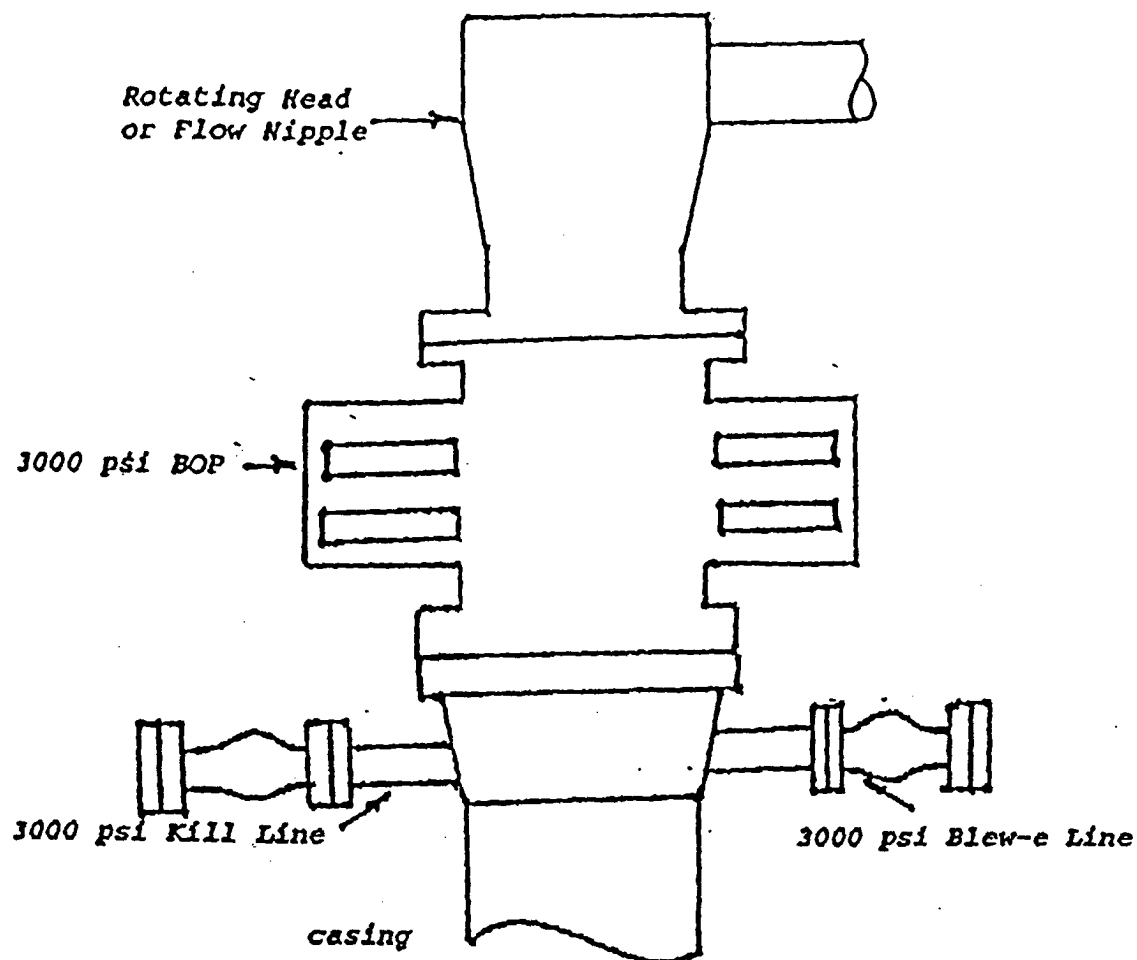
OPERATOR MELROSE OPERATING CO.

LEASE JALMAT

U.S.G.S. TOPOGRAPHIC MAP
OIL CENTER, N.M.

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

Blow Out Preventor Schematic



Melrose Operating Co.
INC.

Lease: Jalmat Field Yates
Sand Unit

