

District I
16** 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 30-025-35221
⁴ Property Code 014577 25191	⁵ Property Name Jalmat Field Yates Sand Unit	⁶ Well No. 169

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
C	13	22S	35E		10	North	1330	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	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 Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3591'
¹⁶ Multiple no	¹⁷ Proposed Depth 4200'	¹⁸ Formation Yates	¹⁹ Contractor United Drllg.	²⁰ Spud Date 12-1-00

²¹ Proposed Casing and Cement Program

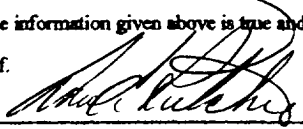
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	350'	250 sx	surface
7 7/8"	5 1/2"	15.5#	4200'	1000 sx	surface

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 4200', set 5 1/2" casing. Cement to surface. RD BOPs.
Perforate Yates & frac. Place Yates on test.

Standard infill location by OCD order No. R10533. Unit plat on file.

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: ORIGINAL SIGNATURE OF DISTRICT OFFICIAL	
Title: Regulatory Agent		Title:	
Date: 10-19-00		Approval Date:	Expiration Date:
Phone: 915 684-6831 6381		Conditions of Approval: Attached <input type="checkbox"/>	

5
C
5

AD
m/p

DISTRICT I

P.O. Box 1960, Hobbs, NM 88241-1960

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

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 88211-0718

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35221	Pool Code 33820	Pool Name Jalmat Tansill Yates Seven Rivers
Property Code 14577 25191	Property Name Jalmat Field Yates Sand Unit	Well Number 169
OCRID No. 184860	Operator Name Melrose Operating Co.	Elevation 3591

Surface Location

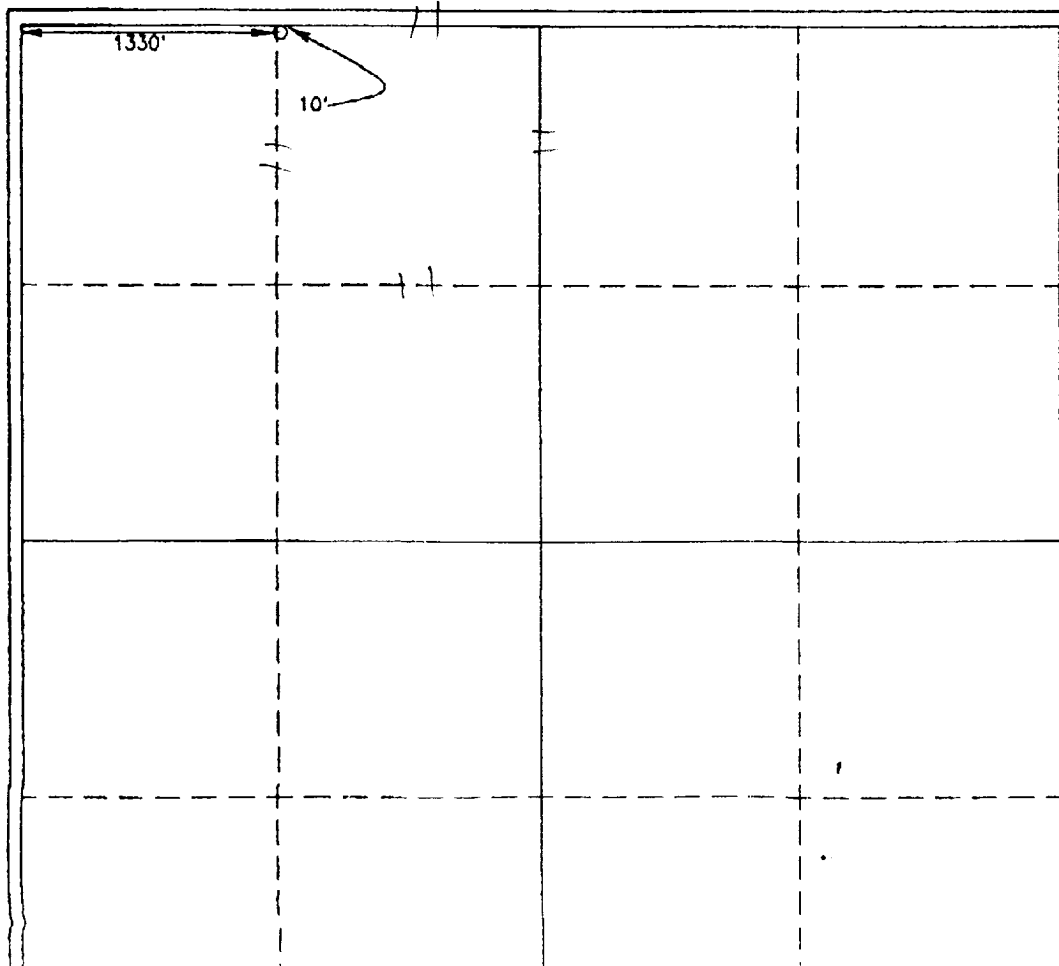
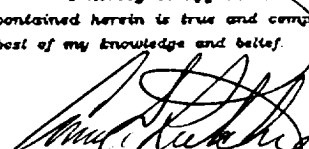
UL or lot No. C	Section 13	Township 22 S	Range 35 E	Lot Idn	Feet from the 10	North/South line NORTH	Feet from the 1330	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

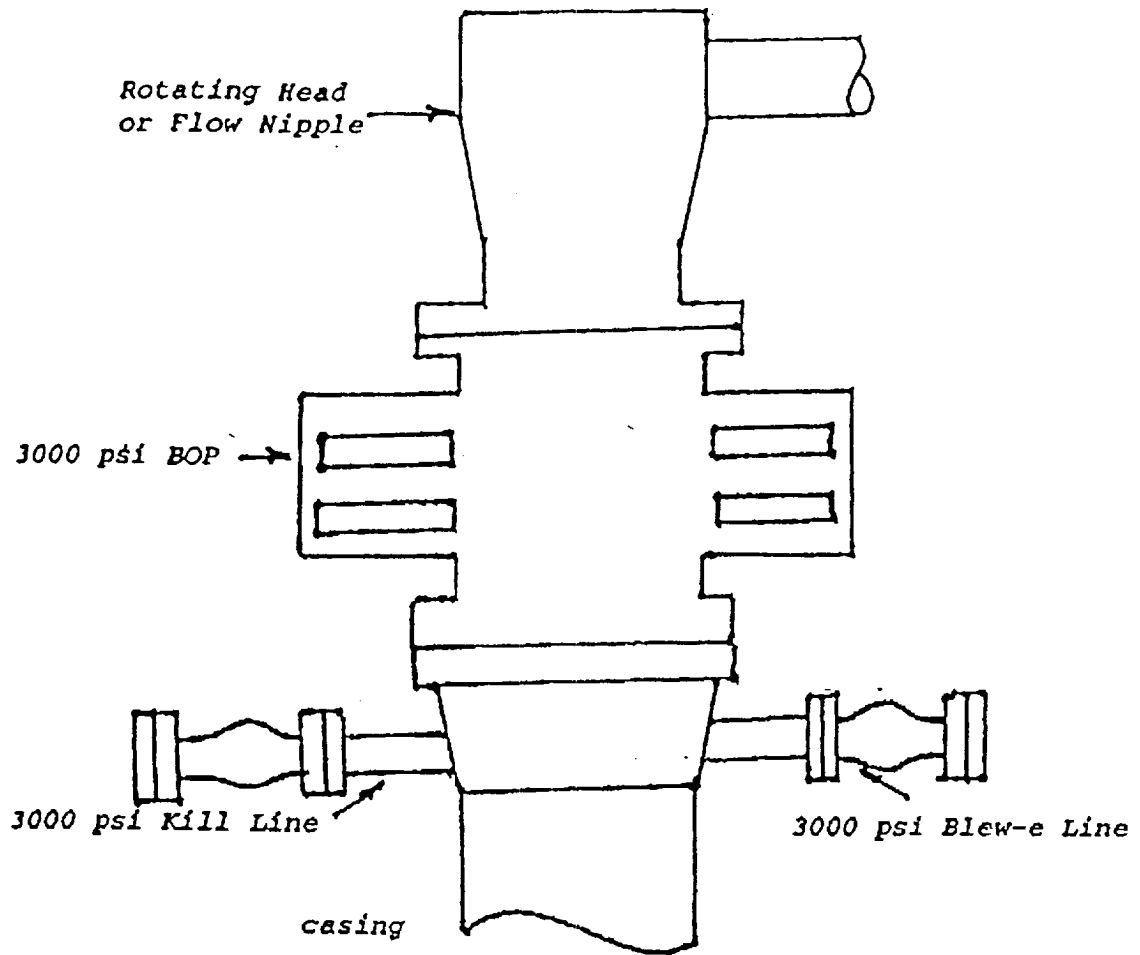
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No. R 10533
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION <i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Ann E. Ritchie Printed Name Regulatory Agent Title 10-19-00 Date 915 684-6831
	SURVEYOR CERTIFICATION <i>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.</i> NOVEMBER 6, 1996 Date Surveyed Sign. Type & Seal Professional Surveyor NEW MEXICO 3230 11-07-96 O. Num 95-1418
	JLP

Blow Out Preventor Schematic



Melrose Operating Co.

Lease: Jalmat Field Yates
Sand Unit

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

0/7/02

