District I PO Box 1980. Hobbs. N.M. 88241-198O District II P.O. Drawer DD, Artesia, N.M. 88211-0719 District III 1000 Rio Brazos Rd., Aztec, N.M. 87410 District IV

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVAT.fON 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

O. Box 2088, Sai	nta Fe, N.M.	87504-2088								_AMEN	DED REPORT	
APPLICA	TION I	FOR PE				TER, DEI	EPEI	N, PLUGB	ACK,		DD A ZONE	
1 Operator Name and Address									² OGRID Number			
Melrose Operating Co.									184860			
c/o P.O. Box 953, Midland, TX									3 API Number			
							30-025 - 3546_5					
4 Propert	y Code		5 Property Name							6 Well No.		
25191			Jalmat Field Yates Sand Unit							177		
•					7 Surface	Location						
UL or Lot No.	Section	Township	Range	ange Lot Idn Feet from the North/South line Feet from the Eas		East/V	Vest line	County				
В	11	22S	35E 118 North 1980					Lea				
		8.	Propose	d Botton	n Hole Loca	ation If Dif	ferer	nt From Sur	face			
UL or Lot No.	or Lot No. Section Tow		ownship Range		Lot Idn Feet from the		line			Vest line	County	
			l I	}								
9. Proposed Pool 1 10. Proposed Pool 2												
Ja	lmat, T	ansill, Y	ates, Se	ven Rive	ers					<u> </u>		
11 11/- 1-7	II W I T O I					3. Cable/Rotary		14. Lease Type Code		15. Ground Level Elevation		
11. Work Type Code N			12. Well Type Code		F			S S		3586'		
16. Multiple			17. Proposed	Depth	18. Formation		<u> </u>	19. Contractor		20. Spud Date		
No			4200	•	Ya	Yates		United Drlg.		3-22-01		
			2	1. Propo	sed Casing	and Cemer	nt Pro	ogram			-	
Hole Si	Hole Size Casing Size Casing weight/for					Setting Depth Sacks of C			of Cemen	ent Estimated TOC		
12 1/4	12 1/4"		8 5/8"		24#	350	350'		250 sx		Surface	
7 7/8"		5	5 1/2"		15.5#	4200'		2000 sx		Surface		
												
												
									 	1	•	
					PLUG BACK give ditional sheets if a		presen	t productive zone	and prop	posed new p	oroductive	
zone. Describe	the glowor	_										
					4" hole to 35							
					ole to 4200,				face,	RD BO	Ps &	
		rotar	y. Perfo	rate Yate	es & frac. Pl	ace well or	n test	t.				
						Permit F	xnir	es 1 Year I	From	Approv	/al	
								ess Drilling				
				6)			~		•		
23. I hereby cer			ven above is	trace and com	plete to the best	O	IL C	ONSERVA	TION	DIVIS	SION	
of my knowledge and belief Signature:		11 STATE				Approved by:						
Printed Name		Ann E. Ritchie				Title:						
Title:						Approval Date: Expiration Date:						
	601	Kegula	tory Ag			Conditions of An	proval.	<u>'-</u> '				
Date: ノーノ、	ノーロノ		I LIMING	7/3 60	846381 11	Antonia in All					•	

State of New Mexico

DISTRICT I P.O. Box 1980, Hobbs, NM 86241-1980

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office State Lease - 4 Copies

DISTRICT II

OIL CONSERVATION DIVISION

P.U. DEWON DD, AFLENA, RM 86211-0719				P.O. Box 2088							
DISTRICT III 1000 Rio Brazos Rd., Astec, NM 87410			Santa Fe, New Mexico 87504-2088								
DISTRICT IV P.O. BOX 8086, SANTA FE, N.M. 87504-2068				WELL LOCATION AND ACREAGE DEDICATION PLAT							
30-025-35465						ven Rivers	en Rivers				
Property Code 25191			Property Name. JALMAT								
0			Elevation 3586'								
				Surface Loc	ation						
Section	Section Township Range Lot Idn Feet from the North/Se		North/South line	Feet from the	East/West line	County					
B 11 22-S		35-E	Ì	118	NORTH	1980	EAST	LEA			
Bottom Hole Location If Different From Surface											
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
Joint of	r Infill Co	nsolidation (Code Or	der No.	10533						
VABLE W							EEN CONSOLIDA	ATED			
				118.	1980'	I hereby contained herein best of my know Signature E. Printed Name Regula	certify the the indicate and general state and belief. Ritchie tory Agent	formation etc to the			
	Section Joint o	Section Township Joint or Infill Co	Section Township Range 11 22-S 35-E Bottom Section Township Range 11 Consolidation Section Township Range Bottom Section Township Range Joint or Infill Consolidation X VABLE WILL BE ASSIGNED	Santa F WELL LOCATION WELL LOCATION WELL Strong Code 33820 MELR Section Township Range Lot Idn 22-S 35-E Bottom Hole Loc Section Township Range Lot Idn Joint or Infill Consolidation Code Or X WABLE WILL BE ASSIGNED TO THIS	Santa Fe, New Mexic FE, N.M. 87504-2088 WELL LOCATION AND ACRE January Surface Loc Section Township Range Lot Idn Feet from the 11 22-S 35-E 118 Bottom Hole Location If Difference of the Section Township Range Lot Idn Feet from the Joint or Infill Consolidation Code Order No. RABLE WILL BE ASSIGNED TO THIS COMPLETION IN OR A NON-STANDARD UNIT HAS BEEN	Santa Fe, New Mexico 87504-2088 Santa Fe, New Mexico 87504-2088 WELL LOCATION AND ACREAGE DEDICATION WELL LOCATION AND ACREAGE DEDICATION Jalmat, Tansill Property Name JALMAT Operator Name MELROSE OPERATING CO. Surface Location Section Township Range Lot Idn Feet from the North/South line 11 22-S 35-E 118 NORTH Bottom Hole Location If Different From Surface Location Section Township Range Lot Idn Feet from the North/South line Joint or Infill Consolidation Code Order No. R 10533 WABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTER OR A NON-STANDARD UNIT HAS BEEN APPROVED BY	Santa Fe, New Mexico 87504-2088 Santa Fe, New Mexico 87504-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT Number 33820 Jalmat, Tansill, Yates, Se Property Name, JALMAT Operator Name MELROSE OPERATING CO. Surface Location Section Township Range Lot Idn Feet from the NORTH 1980 Bottom Hole Location If Different From Surface Section Township Range Lot Idn Feet from the North/South line Feet from the NORTH Joint or Infill Consolidation Code Order No. R 10533 TABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATO A New Mexico 87504-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT Property Name, Jalmat, Tansill, Yates, Se Property Name, JALMAT OPERATO I hereby Conditional Areve best of my know Signature Regula Title3-15-0	Santa Fe, New Mexico 87504-2088 Santa Fe, New Mexico 87504-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT Jalmat, Tansill, Yates, Seven Rivers Property Name JALMAT Operator Name MELROSE OPERATING CO. Section Township Range Lot Idn Feet from the North/South line Peet from the East/West line 11 22-S 35-E 118 NORTH 1980 EAST Bottom Hole Location If Different From Surface Section Township Range Lot Idn Feet from the North/South line Peet from the East/West line Joint or Infill Consolidation Code Order No. R 10533 ABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICAT James			

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 supervison, and that the same is true and correct to the best of my belief.

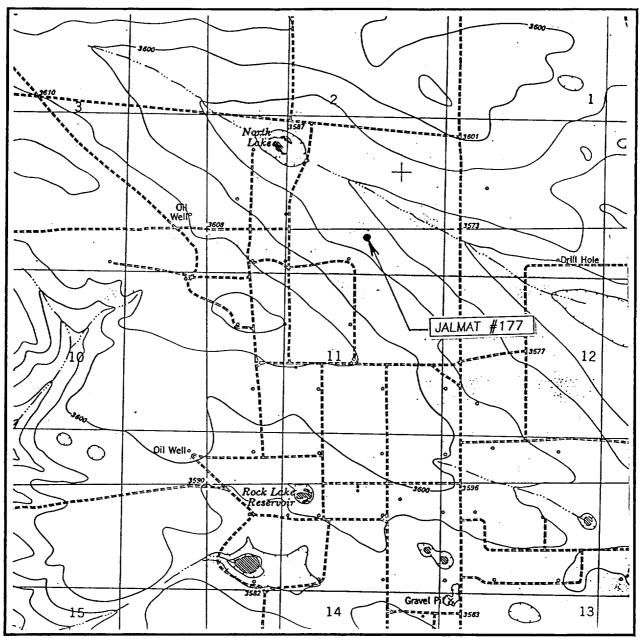
AWB

Date Surveyed William Awas Signature & Seal of Professional Surveyor 3/12/01

Certificate No. RONALD EDSON

GARY EDSON 3239 12641

LOCATION VERFICATION MAP



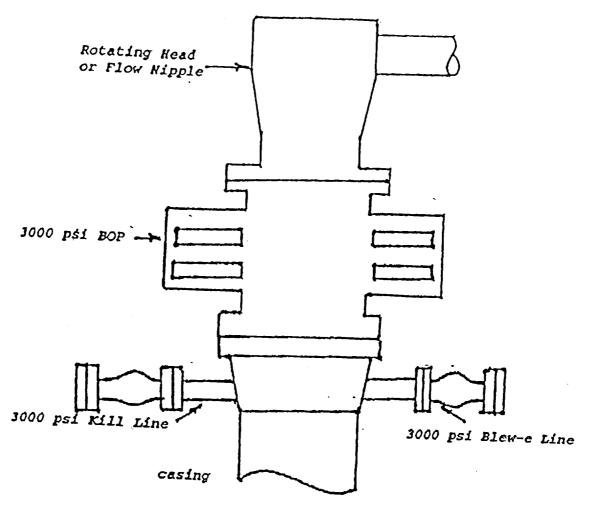
SCALE: 1" = 2000'

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 & 1980'FEL
ELEVATION 3586'
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.

Lease: Jalmat Field Vates 168
Sand Unit