District I 4625 N. Frehch Dr., Hobbs. N.M. 88240 District II 1301 W. Grand Ave., Artesia, N.M. 88210 District III 1000 Rio Brazos Rd., Aztec, N.M. 87410 District IV			State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 S. St. Francis Dr. Santa Fe, NM 87505					Form C-10 Revised February 10, 19 Instructions on ba Submit to Appropriate District Offi State Lease - 6 Copi Fee lease - 5 Copi			
1220 S. St. Francis I	Dr.,, Santa Fe	, N.M. 87505							MEND	ED REPOR	
APPLICA	TION I	FOR PEI	RMIT T	O DRII	LL, RE - EI	NTER, DEEP	EN, PLUGB	ACK, O	R AD	D A ZON	
			1	Operator Nam	e and Address	<u> </u>			,	D Number	
				e Operati					184860		
				Box 95						Number	
			windiand	i, TX 79			······	30		-3713	
<sup>4</sup> Property (					s Pi FZ	ELD			•	Well No.	
25	5191				Jalmat	Yates Sand Un	it			218 ~	
					7 Surface						
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	line	County	
В	13	22S	35E		10'	North	1330'	Eas	st	Lea	
		8. F	ropose	d Botton	n Hole Loca	ation If Differ	ent From Sur	face			
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	line	County	
					I						
		-	sed Pool 1	.—			10. Pro	posed Pool	2		
	·	Jalmat (	<u>Γ-Υ-7R</u>	)			<u> </u>				
11. Work Type Code N		1	12. Well Type Code 13.			able/Rotary R	14. Lease Type (			Ground Level Elevation 3582'	
	Aultiple		17. Proposed Depth		18. Formation		19. Contractor		20. Spud Date		
nc	ว้		4200'		Yates					3-20-05	
			2		sed Casing	and Cement I	rogram	52 22			
Hole Si	ze	Casir	ng Size		ng weight/foot	Setting Depth		of Cement	T	stimated TOC	
12 1/4"	·		8 5/8"		24#	350'		250 sx		surface	
7 7/8"	'	51	1/2" 1		15.5# 4200		1200 sx		surface		
								مسرية بريماني مريد			
	}										
22. Describe t	• •				-	the data on the pres	ent productive zone	and propose	d new pr	oductive	
zone. Describe	the blowou	to surf	face. Drill	12 1/4" ho 1 7 7/8" ho	ole to 350', set le to 4200', ru	8 5/8" casing to n open hole logs to surface. Will p	set production	string casi	ng to T		
Pormit	: Expire to Unle ify that the i e and belief.	to surf cemen 93 1 Yee 95 Drillin nformation giv Mu: Cut	face. Drill ating w/12 ar From ang Unda	12 1/4" ho 17 7/8" ho 200 sx Cl ( Approvi srway true and com	ple to 350', set le to 4200', ru C, circulating	8 5/8" casing to in open hole logs to surface. Will p	set production	string casi mulate and	ng to T	D,	
Permit Dat 23. Thereby certi of my knowledge Signature:	: Expire to Unle ify that the i e and belief.	to surf cemen as 1 Yes as Drillin information giv Mu:	face. Drill tring w/12 or From ng Und va above is va above is Ann E. F	1 12 1/4" ho 17 7/8" ho 200 sx Cl ( Approvi arway ince and comp Action Ritchie	ple to 350', set le to 4200', ru C, circulating	8 5/8" casing to in open hole logs to surface. Will p OIL Approved by: Title:	set production perforate and stin	string casi mulate and TION D	ng to T I test.	D,	
Permit Dat 23. I hereby certi of my knowledge Signature: Printed Name:	: Expire to Unle ify that the i e and belief.	to surf cemen as 1 Yes as Drillin information giv Mu:	face. Drill ating w/12 ar From ang Unda	1 12 1/4" ho 17 7/8" ho 200 sx Cl ( Approvi arway ince and comp Action Ritchie	ple to 350', set le to 4200', ru C, circulating	8 5/8" casing to in open hole logs to surface. Will p OIL Approved by:	Set production perforate and stir CONSERVA	string casi mulate and TION D	ng to T I test.	D,	



## LOCATION VERIFICATION MAP



SCALE: 1'' = 2000'



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



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SECTION 13, TOWNSHIP 22 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO



VICINITY MAP

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22	23	24 75 8 24 75 8	8 19	20	21	22	23	24	19	20	51	22

SCALE: 1'' = 2 MILES

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SEC. <u>13</u> TWP. <u>22-S</u> RGE. <u>35-E</u>

SURVEY	N.M.P.M.
COUNTY	LEA
DESCRIPTION 10'	FNL & 1330' FEL
ELEVATION	
OPERATOR OPE	MELROSE ERATING COMPANY
LEASEJALMA	T YATES SAND UNIT



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Dialogical III       Oil Conservation Division       Particle Particle Active         Door Role Mace, Not 87100       Dialogical III       Particle Parite Partin Particle Parite Particle Particle Parinteparticle Part	orm C-144 June 1, 2004 submit to
Santa Fe, NM 87505       office         Pit or Below-Grade Tank Registration or Closure Is pit below-grade tank covered by a "general plan" Yes    No	anta Fe
Pit or Below-Grade Tank Registration or Closure         Is pit below-grade tank Covered by a "general plan" yes   No K         Type of action Registration of a put or below-grade tank Covered by a "general plan" yes   No K         Operator: Melnose Operating Company Telephene: 432 6846381, mail actives annitichie@wtor.net         Address: Governor well name: Conc/falmat Yates Unit Apri 4. pending U/L or Quriot:	
Is pit below-grade tank covered by a "general plan" Yes No &         Operater       Mclrosc Operating Company	ويتعاد والمتراط البوينون
Type of action       Regutation of a put or below-grade task X Clownes of a put of below-grade task []         Operator:       McIncec Operating Company       Telephone: 432 6846381, a mail stores: ann.ritchic@wtor.nct         Address:       COP.O. Box 953, Midland, TX 79702       20. 025-37139         Pacifix or welt name:       Conc/Jalmat Yaites Unit       Apt 4. pending       UV. or Qurot	
Address:       CO P.O. Box 953, Midland, TX 19702       30. 0.25 - 37/139         Factity or well same:       Come/Jalmat Yates Unit Aprix pending       U. or QurQir       see 1327.5 g 35E         County:       Laitude       Longitude       ND: 1927 [] 1983 [] Surface Owner Federal State [] Private B         Pia       Disposal []       Volume:       Labit 722S, R35E       Concerned simk         YPE:       Drilling X _ Production [] Disposal []       Volume:       Labit 72S, R35E       Concerned simk         Worker [] Energency []       Lined [2] United []       Double-walled, with lesk detection? Yes 0 If not, explain why not.       Construction saterial:       []         Unret spe Symbolic X       Thichness 12       sate Clav []       Prix to sate and 100 feet       (0 points)         Dopth to ground water.)       350'       100 feet or more, build less than 100 feet       (0 points)         Wellbaad protection ares: (Less than 200 feet from a private damestic water source.)       Yes       (20 points)       (0 points)         No       (9 points)       0       Less than 200 feet       (20 points)       (0 points)         Wellbaad protection ares: (Less than 200 feet from a private damestic water source.)       No       (20 points)       (20 points)       (20 points)         Wellbaad protection arefic water source.)       No       No<	
Preditivy or well same:       Conc/Jalmat Yates Unit       Apt 4. pending       UL or QurQursec_13243533E         Councy:       Latitude       Longitude       NAD: 527 [] 1983 [] Surface Owner Federal State [] Private []         Pit       Councy:       Latitude       Longitude       NAD: 527 [] 1983 [] Surface Owner Federal State [] Private []         Pit       Councy:       Lea       Section 13, 7223 R 35E       Concy #123 + 123 + 125 + 126 / mod         Pit       Workover       Disposal []       Volume:       Lobit Type of fluid:       ()         United []       Uniter (expressed stamk       Construction staterial:	
County:       Latitude       Longitude       NAD: 1927       1983       Surface Owner Federal       State       Private E         Pit       Section 13, T225, R35E       Cone #1234125 * Jointal         Pit       Volume:       bbl Type of fluid:	
Lea       , Section 13, T22S, R35E       Conc. # 123 v 125 * Johnson         PB       Type: DrillingX _ Production [] Disposal []       Below area do tank         Workove ] Emergency []       Lined []       Unit in the sector of function []         Lined [] Unlined []       Double-walled, with leak detection? Yes 0 if not, explain why not.         PH Volume 8000 bbl       Less than 100 feet       (20 points)         Dopth to ground water, outled distance to method or pit to reasonal data       water clevation of ground water.       350)         Wellbeed protection area: (Less than 200 feet from a private domestic water source.)       No       (20 points)         Ne       No       (20 points)       (0 points)         Distance to surface water. (horticatal distance to all wetlands, playsa, triggtion caush, ditches, and personali and ophemeral watercourses.)       No       No       (20 points)         Distance to surface water. (horticatal distance to all wetlands, playsa, triggtion caush, ditches, and personali and ophemeral watercourses.)       No       No       (20 points)       (20 points)         you are burying in place) onsite: [] offsite. Anse of facility aboving the pit's relationship to other equipment attack. (2) Indicate disposal location: (check the ons you are burying in place) onsite: [] offsite. Cleare of facility       (3) Attach a general description of remedial action taken         you are burying in place) onsite: [] offsite. Cleare of facility aboving the pit's relations	Indian
Pin       Balow-grade tank         Type: DrillingX_Production Disposal B       Disposal B         Workover Energency B       Energency B         Unor type: Synthetic X       Thickness 12         Unor type: Synthetic X       Thickness 12         Depth to ground water control distance from bottom of pit to sessional gluid       Less than 100 feet         Depth to ground water, 350'       C20 points)         Wellhead protection area: (Less than 200 ket from a private domestic water source, or tess than 1000 feet from all other water source, No       Yes         No       No       (20 points)         Distance to surface water: (horizontal distance to all wetlands, plays, irrigotion canals, ditches, and percential and ophemeral watercourses.)       Less than 200 feet       (20 points)         Distance to surface water: (horizontal distance to all wetlands, plays, irrigotion canals, ditches, and percential and ophemeral watercourses.)       Less than 200 feet       (20 points)         Bit this an oil closure, (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the cons you are burying in place) onsite: Goffsite, name of facility       (3) Attach a general description of remedial action taken relationship to other equipment and tanks. (2) Indicate disposal location: (check the cons relationship to other equipment and tanks. (2) Indicate disposal location: (check the cons relationship to other equipment and tanks. (2) Indicate disposal location: (check the cons relatis of sample locations and	
Workover       Emergency         Lined       Unlimed         Lined       Michness         12       sensit         Cleastraction       assit         Weilbeed       protection         States to astrace       assit         Ves       No         Ves       Cleastraction         No       (20 points)         O       Points         Instard scleastre       (10 points)	218
Lined Duble-walled, with leak detection? Yes 0 if not, explain why not. Liner type: Synthetic X Thickness 12 new Clary Pit Volume 8000 bbi Depth to ground water; 0 350? Wellbead protection area: (Less than 200 feet from a private domestic water elevation of ground water; 350? Wellbead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.) Distances to surface water: (horizontal distance to all wetlands, playas, irrigation canab, ditches, and perennial and ephemeral water cources.) Less than 200 feet or more 1000 ft. (0 points) 0 feet or more 1000 ft or more 100 ft. (0 points) 0 points) 0 points) 0 points) 100 feet or more 1000 ft or more 1000 ft or more 100 ft 10 ft of fiste, and a diagram of the facility showing the p	
Unor type: Synthetic X Thickness 12 and Clav Pht Volume 8000 bb1  Depth to ground water; (vertical distances from bottom of pit to seasonal glass water elevation of ground water; 350'  Weilhead protection area: (Less than 200 feet from a private domestic water source, or less than 100 feet from all other water sources.)  Weilhead protection area: (Less than 200 feet from all other water sources.)  No No (0 points) (0 points) (0 points) (0 points) (10 poi	
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water source, or less than 1000 feet from all other water sources.)       No       (20 points)         Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)       Less than 200 feet or more, but less than 1600 feet       (10 points)         1 600 feet or more       1000 ft or more       (0 points)       (0 points)         Is this an oil closure. (I) stach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the ons you are burying in place) onsite: [] offsite O If offsite, name of facility       (3) Attach a general description of remedial action taken remediation start date and end date (4) Groundwater encountered: No O Yes [] If yes, show depth below ground surface       rL and attach sample results and a diagram of asmple locations and excevations.         Additional Comments:       1       hereby certify that the information above is true and complete to the best of my knowledge and belief. I further cerify that the above-described pit or below-greater	
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I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-gra	
Date: 3-9-05	le tank has
Printed Name title Ann E. Ritchic, Regulatory Agent Signature	
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws a regulations.	water or d/or
Approval: Printed Name/TitlePETROLEUM ENGINEERSignatureDate:	-

Melrose Operating Company Drilling Rig Pad Schematic Cone 122, 123 and Jalmat 2124218 Lea County, New Mexico Wellbore is 40' North of the pit Lease Road 150 120' Ō 165' S 192' 20' 30' 30' 45' 50' x 50' MUD PITS (