District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resolution

Form C-101 May 27, 2004

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 MAY 1 3 2008 __

AMENDED REPORT

APP	LICAT	ION FOR	Operator Name			ENTER	, DEEPE	N, PLUGBA	CK, OR AI GRID Number:	DD A ZONE 184860	
		_	•							-	
		e Operating	Co., c/o Bo	x 953, N	Midland, TX			30 – 025	3 API Numbe	30 (28	
3 Prope	rty Code				³ Property	Name			1	Well No.	
	25191		10.11	la	lmat Field Yat	Tates Sand Unit 235 10 Proposed Pool 2					
			roposed Pool 1: Cansill-Yates-7	Rvrs				PTO	posed Pool 2		
					⁷ Surface	Location	n				
UL or lot no.	Section 11	Township 22-S	Range 35-E	Lot l	dn Feet fro		North/South line North	Feet from the 1060	East/West liEast East	County Lea	
			⁸ Propo	sed Bott	om Hole Locat	ion If Dif	ferent From	Surface			
UL or lot no	Section	Township	Range	Lot	dn Feet fro	om the	North/South line	Feet from the	East/West line	County	
	<u> </u>	<u>l</u> l		A	dditional We	ll Inform	nation	<u> </u>	<u> </u>		
	Type Code N		12 Well Type Coo	le]	e/Rotary R		Lease Type Code State	ıs C	iround Level Elevation 3582'	
	fultiple No		¹⁷ Proposed Dept 4200'	h	1	mation ites		¹⁹ Contractor TBA		²⁰ Spud Date 5-20-08	
	Depth to Groundwater: 120'				from nearest fresh	water well:	•	Distance from	n nearest surface w	vater: none	
Pit: Liner:	Synthetic:	X 12 mils th	nick Clay 🗌		:	Dr	illing Method:	1			
Closed	l-Loop Syste	m 🔲						e X Diesel/Oil-base	xd Gas/Air [
			21	Propo	sed Casing a	nd Cem	ent Progra	m			
Hole	Size	Casin	ng Size		g weight/foot	i	ting Depth	Sacks of C	ement	Estimated TOC	
121	/4"	8 4	5/8"		24#		350°	375.5	SX	Surface	
7.7/	/8"	5	/2"	15.5#		4200'		925 9	SX	Surface	
_					 .						
					<u>, .</u>	<u> </u>					
22 Describe	the propose	d program. If	this application i	s to DEEP	EN or PLUG BAG	CK, give the	data on the pre	sent productive zone	e and proposed ne	ew productive zone.	
Describe the	blowout pr	evention progr	am, if any. Use	additional	sheets if necessary	·.				:	
Propose	to drill 1	2 1/4" hole	to 350', se	t 8 5/8"	casing @ 35	0', ceme	enting with	375 sx Cl C, s	slurry wt of	14.8 ppg, yield	
of 1.34 c	f/sx, typ /8" bole	e CI C wit	h 2% CáClá	2. e logs :	set productio	n casina	string to a	onrovimately 4	1200' cemer	nting with lead	
slurry of	600 sx,	50:50 poz	Cl C w/109	6 bento	nite + Sodiur	n Chlorie	de + 0.2%	FL, slurry wei	ght – 11.80	nting with lead ppg, yield – 2.45	
cf/sx; tai	I w/ 325	sx, 50:50	poz Cl C +	10% be	entonite + So	dium Ch	loride + 0.2	2% FL, slurry	weight – 14.	2 ppg, yield –	
Will perf	orate, st	imulate &	test well.								
We do no	ot anticip	oate encour	ntering any is in the unit	H2S int	ervals during	the drill	ling of this	well, based on	wells drilled	d offsetting this	
²³ I hereby certify that the information given above is true and complete to the						OIL CONSERVATION DIVISION					
best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines X, a general permit , or						Approved by:					
an (attached) alternative OCD-approved plan .							(New Illellern)				
Printed name: Ann E. Ritchie							C DISTRIC	T SUPERVISOR	/GEMERAI A	AANAGE®	
Title: Regul			- w . /w				Date: MAY 2		Expiration Date:	V V V Vars, r	
E-mail Addr	ess: ann.rit	chie@wtor.net			7						
Date: 5-6-0	Date: 5-6-08 Phone: 432 684-6381/214-762-0830						of Approval Att	ached			

State of New Mexico

DISTRICT I 1060 n. french dr., hobbs, nm 88240

Energy, Minerals and Natural Resources Department

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 68210

OIL CONSERVATION DIVISION

Revised October 12, 2005 Submit to Appropriate District Office

State LEAse - 4 Copies
Fee LEAse - 3 Copies

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87605	WELL LOCATION AND	ACREAGE DEDICATION	PLAT	□ AMENDED REPORT
API Number	Pool Code		Pool Name	
30-025 - 38928	33820	Jalmat	(T-Y-7 Rvrs)	
Property Code	Prop	erty Name		Well Number
25191	JALMAT FIELD	YATES SAND UNIT		235
OGRID No.	Oper	ator Name		Elevation
184860	MELROSE OPE	RATING COMPANY		3582'

Surface Location

ſ	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	Α	11	22-S	35-E		627	NORTH	1060	EAST	LEA

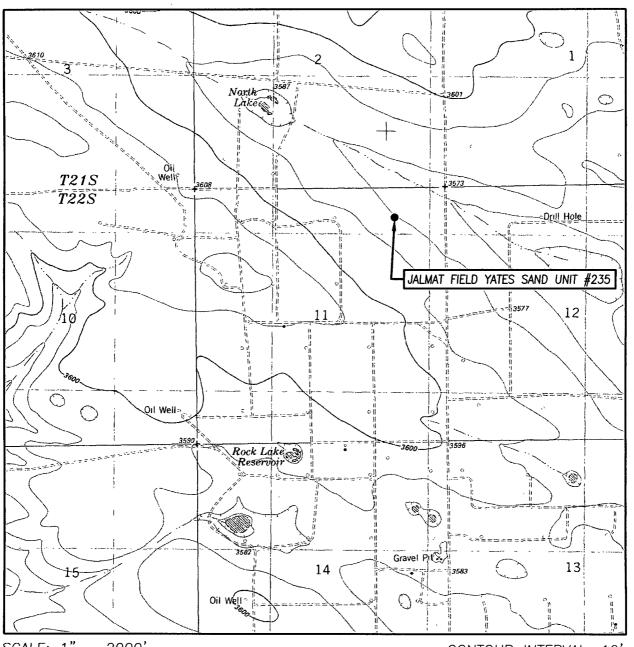
Bottom Hole Location If Different From Surface

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 o	r Infill Co	onsolidation (Code Or	der No.				
40						Waterflood Ur	nit		

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 that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest
	or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an
	owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
	annte Atali 5-6-08 Signature Date
	Ann E. Ritchie
GEODETIC COORDINATE	S Printed Name
NAD 27 NME. SURFACE LOCATION	SURVEYOR CERTIFICATION
Y=514930.4 N X=808759.8 E	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or
LAT.=32.411685° N LONG.=103.332843° N	under my supervision, and that the same is true and correct to the best of my belief.
	APRIL 21 2000 (1)
	Date Surveyed N WILL TOSS Signature & Seal of Professional Surveyong
	Donald State of State
	108 NOF 05 55 1 1 1 1 8
	Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239
	233.1112 3. 212331, 3433

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10' OIL CENTER, NM

SEC. 11 TWP. 22-S RGE. 35-E SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 627' FNL & 1060' FEL

ELEVATION _____ 3582'

MELROSE OPERATOR OPERATING COMPANY

LEASE JALMAT FIELD YATES SAND UNIT

U.S.G.S. TOPOGRAPHIC MAP

OIL CENTER, NM



PROVIDING SURVEYING SERVICES SINCE 1946 JOHN WEST SURVEYING COMPANY 412 N. DAL PASO HOBBS, N.M. 88240 (505) 393-3117

JALMAT FIELD YATES 150' NORTH GFFSET 3580.3' 150' MORTH GFFSET 3580.3' 150' EAST OFFSET 3580.3' LAT.=32.411685' N LONG.=103.332843" W DIRECTIONS TO LOCATION FROM THE INTERSECTION OF COUNTY ROAD #21 (DELAWARE BASIN ROAD) AND COUNTY ROAD #21 (DELAWARE BASIN ROAD AND COUNTY ROAD #21 (DELAWARE BASIN ROAD AND COUNTY ROAD #21 (DELAWARE BASIN ROAD AND COUNTY R	SECTION 11, TOWNS	SHIP 22 SC	OUTH, RAN	IGE 35		I.M.P.M., MEXICO
JALMAT FIELD YATES 3580.3' SAND UNIT #235 150' MEST OFFSET OFSET OFSET 3584.7' LAT.=32.411685' N LONG.=103.332843" W DIRECTIONS TO LOCATION FROM THE INTERSECTION OF COUNTY ROAD #21 (DELWARRE BASIN ROAD) AND COUNTY ROAD #21 (WEAVER ROAD), CO WEST ON DELAWARE BASIN ROAD APPROX. 1.0 MILE. TURN RIGHT ON CALCHE ROAD AND CO NORTH-WEST APPROX. 1.2 MILES. TURN RIGHT AND GO WOST APPROX. 0.2 MILES. TURN RIGHT AND GO WOST APPROX. 0.2 MILES. TURN RIGHT AND GO WOST APPROX. 0.15 MILES. TURN RIGHT AND GO WOST APPROX. 0.15 MILES. TURN RIGHT AND GO WOST APPROX. 1.0 SMILES. TURN RIGHT AND GO WOST APPROX. 1.0 SMILES. TURN RIGHT AND GO WOST APPROX. 1.0 SMILES. TURN RIGHT AND GO WOST APPROX. 0.15 MILES. TURN RIGHT AND GO WOST APPROX. 1.0 SMILES. TURN RIGHT AND GO W			500'			·
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150' WEST		0Fi 358	FSET 80.3'			моян
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FROM THE INTERSECTION OF COUNTY ROAD #E21 (DELAWARE BASIN ROAD) AND COUNTY ROAD #E21 (WEAVER ROAD), GO WEST ON DELAWARE BASIN ROAD APPROX. 1.0 MILE. TURN RIGHT ON CALICHE ROAD AND GO NORTHWEST APPROX. 1.2 MILES. TURN RIGHT AND GO NORTH APPROX. 0.2 MILES. BEND LEFT AND GO WEST APPROX. 0.45 MILES. THIS LOCATION IS NORTH APPROX. 0.15 MILES. THIS LOCATION IS NORTH APPROX. 1800 FEET. MELROSE OPERATING COMPANY JOHN WEST SURVEYING SERVICES SINCE 1946 JOHN WEST SURVEYING COMPANY 412N. DAL PASO HOBBS, NIN. 8204 (1961) 393-3117 WOUNT HE INTERSECTION OF COUNTY ROAD #E21 100 0 100 200 Feet Scale: 1"=100' MELROSE OPERATING COMPANY JOHN WEST SURVEYING SERVICES SINCE 1946 SURVEY Date: 4/15/08 Sheet 1 of 1 Sheets W.O. Number: 08.11.0551 Dr By: DSS Rev 1:N/A		6				
(DELAWARE BASIN ROAD) AND COUNTY ROAD #E21 (WEAVER ROAD), GO WEST ON DELAWARE BASIN ROAD APPROX. 1.0 MILE. TURN RIGHT ON CALICHE ROAD AND GO NORTHWEST APPROX. 1.2 MILES. TURN RIGHT AND GO NORTH APPROX. 0.2 MILES. BEND LEFT AND GO WEST APPROX. 0.45 MILES. TURN RIGHT AND GO NORTH APPROX. 0.15 MILES. THIS LOCATION IS NORTH APPROX. 1800 FEET. MELROSE OPERATING COMPANY AND 1060 FEET FROM THE EAST LINE OF SECTION 11, TOWNSHIP 22 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO. Survey Date: 4/15/08 Sheet 1 of 1 Sheets W.O. Number: 08.11.0551 Dr By: DSS Rev 1:N/A	DIRECTIONS TO LOCATION					
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PROVIDING SURVEYING SERVICES SINCE 1946 JOHN WEST SURVEYING COMPANY 412 N. DAL PASO HOBBS, N.M. 88240 (505) 393-3117 TOWNSHIP 22 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO. Survey Date: 4/15/08 Sheet 1 of 1 Sheets W.O. Number: 08.11.0551 Dr By: DSS Rev 1:N/A	BEND LEFT AND GO WEST APPROX. TURN RIGHT AND GO NORTH APPRO	. 0.45 MILES. OX. 0.15 MILES.	JALMA. LOCATE	T FIELD YATES ED 627 FEET F	SAND UNIT #235 ROM THE NORTH	WELL LINE
412 N. DAL PASO HOBBS, N.M. 88240 (505) 393-3117 W.O. Number: 08.11.0551 Dr By: DSS Rev 1:N/A	, I	SERVICES		² 22 SOUTH, R	ANGE 35 EAST, N	
HOBBS, N.M. 88240 (505) 393-3117 W.O. Number: 08.11.0551 Dr By: DSS Rev 1:N/A	JOHN WEST SURVEYING	l l	<u> </u>		Sheet 1 o	f 1 Sheets
/ IDA4A.4/97/00 1 00110EE1 10 14" 100'	HOBBS, N.M. 8824	1	W.O. Number: 08. Date: 4/23/08	11.0551 Dr	By: DSS 08110551	Rev 1:N/A Scale:1"=100'

VICINITY MAP

Ī			SIMON	3.					ST. 176		E31 GULF	ST. 176
1	27 .	23	SAN SAN	^G ,	2 5	Z′ '	22	.3	. :4	é WEAVER	E21	57. 8
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SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 627' FNL & 1060' FEL

ELEVATION 3582'

MELROSE

OPERATOR OPERATING COMPANY

LEASE JALMAT FIELD YATES SAND UNIT

