Form 3160-5 (August 1999)

### UNITED STATES DEPARTMENT OF THE INTERIOR \(\cap{\cap}\) BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

Э.	Lease	Serrai	146

	SU	NDRY	1	N	OTIC	CES	AND	RE	PO	RTS	ON	WELLS
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NOV 15 2010 Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

6. If Indian, Allottee or Tribe Name

		TIOL		<u>'</u>		
SUBMIT IN TRIPLICATE -	7. If Unit or CA/Agreement, Name and					
1. Type of Well  X Oil Well Gas Well Other	8. Well Name and No.  WBR Federal #9					
2. Name of Operator OXY USA Inc.		16696		9. API Well	•	
3a. Address P.O. Box 50250, Midland, TX 79710-		3b. Phone No. (include ar 432-685-5717	ea code)	30-025- <b>36-063</b> 10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey I 2160 FWL ZZ50 FWL SENW (F	Red Tank Delaware, West Red Tank Bone Spring 11. County or Parish, State					
				Lea	NM NM	
12. CHECK APPROPRIATE	BOX(ES) TO INI	DICATE NATURE OF I	NOTICE, REP	ORT, OR OT	HER DATA	
TYPE OF SUBMISSION		TYT	PE OF ACTION			
X Notice of Intent	Acidize	Deepen	Production	ı (Start/Resume)	Water Shut-Off	
Subsequent Report	Alter Casing  Casing Repair	X Fracture Treat  New Construction	Reclamati X Recomple		Well Integrity  X OtherDHC	
Final Abandonment Notice	Change Plans Convert to Injecti	Plug and Abandon  on Plug Back	Temporari Water Dis	ly Abandon		
	L Convert to inject	La ring back	L Traici Dis	positi		

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

> DHC SUBJECT TO LIKE APPROVAL BY STATE

> > See Attached

## SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title									
David Stewart		Sr. Regulatory	/ Ana	alyst						
Joi Stil	Date	iolalo		APF	RO	VE	D			_
THIS SPACE FOR FEDERA	ORS	STATE OFFICE USE								_
Approved by	<b>PETH</b>	OLEUM ENGINE	R	NOV	Date 1	2010	<i>1</i> 07	y 1	6	2011
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	or Offi			WESLE	W.I	NGRA	M			_
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for an States any false, fictitious or fraudulent statements or representations as to any matter w	y persor	knowingly and willfully jurisdiction	to ma					he U	nite	= i

District I '
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

<sup>1</sup>API Number

District III

District IV

# State of New Mexico Energy, Minerals & Natural RECEIVED

Form C-102 Revised October 12, 2005

OIL CONSERVATION DIVISION 5 2010 1220 South St. Francis Dr. Santa Fe, NM 8750510BBSUCD

Submit to Appropriate District Office State Lease - 4 Copies

<sup>3</sup> Pool Name

Fee Lease - 3 Copies

X AMENDED REPORT

1220 S. St. Francis Dr., Santa Fe, NM 87505
WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>2</sup> Pool Code

	30-025-	36063				Red Tank Delaware, West						
<sup>4</sup> Property	y Code		<sup>5</sup> Property Name <sup>6</sup> Well Number									
3049	92				WBR Fede	ral		l	9			
<sup>7</sup> OGRII	) No.				8 Operator Na	ame			<sup>9</sup> Elevation			
1668	36				OXY USA	Inc.			3686			
	<sup>10</sup> Surface Location											
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County			
F	13	22S	32E		2160	north	2250	west	Lea			
			<sup>11</sup> Bott	om Hole L	ocation If Dif	erent From Su	rface					
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County			
12 Dedicated Acre	12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.											
40					·							

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

	11011-011111	DARD UNIT HAS BEE	MALIKOVEDBI II	IL DI VISION
16				<sup>17</sup> OPERATOR CERTIFICATION
				I hereby certify that the information contained herein is true and
ll i				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 a mineral or working interest, or
				to a voluntary pooling agreement or a compulsory pooling order
			, ,	heretofore entered by the division.
				1 Contract 1
				Va: 8 th 10/7/0
,				Signature Date
	٩			_David_Stewart
1	•			Printed Name
	1			Sr. Regulatory Analyst
				david_stewart@oxy.com
				18 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
			i.	and correct to the best of my belief.
` <b>b</b> r,				Date of Survey
				Signature and Seal of Professional Surveyer:
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		•		
		•		
				Certificate Number

District I

1625 N. French Dr., Hobbs, NM 88240

District\_II

1301 W. Grand Avenue, Artesia, NM 88210

District\_III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

## State of New Mexico

Energy, Minerals & Natural Resources

Form C-102 Revised October 12, 2005

OIL CONSERVATION DIVISION OBBSULL Submit to Appropriate District Office 1220 South St. Francis Dr. State Lease - 4 Conies 1220 South St. Francis Dr.

Fee Lease - 3 Copies

X AMENDED REPORT

		ACREAGE DEDICATION F			
<sup>1</sup> API Number	<sup>2</sup> Pool Code	Po	ol Name		
30-025- <b>36063</b>	30-025- <b>36063</b> 51683 Red Tank Bone Sp				
<sup>4</sup> Property Code	5 ]	Property Name	<sup>6</sup> Well Number		
304992	W	9			
<sup>7</sup> OGRID №.	8 Operator Name				
16686	16686 OXY USA Inc 3686				
		ace Location			

Santa Fe, NM 87505

UL or lot no. Lot. Idn North/South line East/West line Section Township Range Feet from the Feet from the County F 13 **22S** 32E 2160 Lea Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot. Idn North/South line Feet from the Feet from the East/West line County 12 Dedicated Acres 14 Consolidation Code 13 Joint or Infill 15 Order No. 40

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

		THE CITTING BISE		
16.				<sup>17</sup> OPERATOR CERTIFICATION
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				to a voluntary pooling agreement or a compulsory pooling order
				heretofore entered by the division.
				Va. Stat 10/7/D
	9			Signature Date
	Ø '			
				Printed Name Sr. Regulatory Analyst
				david_stewart@oxy.com
!				18 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.
				, , , ,
				·
**************************************	j			Date of Survey
				Signature and Seal of Professional Surveyer:
i	ļ			
	,			
	'			
				Certificate Number
				Certificate Number

OXY USA Inc. WBR Federal #9 - 30-025-36063

#### **RECOMMENDED PROCEDURE:**

WARNING: A POISONOUS GAS - HYDROGEN SULFIDE (H2S) - A HIGHLY TOXIC COLORLESS GAS THAT IS HEAVIER THAN AIR MAY BE PRESENT AT THIS LOCATION AND/OR PRESENT IN THE GAS AND LIQUIDS INJECTED OR PRODUCED FROM THIS WELL. PLANS MUST BE REVIEWED DEALING WITH H2S SAFETY PRIOR TO WORKING ON THIS WELL. CHECK WITH FOREMAN CONCERNING LOCAL CONDITIONS.

- 1. Check location for hazardous conditions. Ensure well is dead.
- 2. MI & RU DDPU.
- 3. PR&P and LD. ND WH & NU BOP
- 4. POOH w/ Tbg & TAC and LD same.
- 5. ND BOP & NU WH & RD & MO DDPU.
- 6. RIH w/RBP and set at 8740 w/5 sx sand POOH & LD Tbg
- 7. ND BOP and NU Frac Valve and RD and MO WO rig.
- 8. RU Electric Line Unit.
- Perforate Brushy Canyon A-4 sand at 8440-50' (30 HOLES), 8494-99' (15 HOLES) & 8512-17' (15 HOLES), W/ 3 3/8" Power Jet 3406 - .37" holes w/3 JSPF (60 Total Shots) on 60 degree phasing.
- 10. Frac well down casing at 1<sup>st</sup> available frac date as per the Halliburton Frac Procedure. (Pre-Pad Use Acid 50-100 GAL/FT of perforations and BIO-BALLS) Run 2 drums scale inhibitor in pre-pad just behind acid. Flush frac W/2% KCL.
- 11. Shut in well for 12-24 hours to cure expedite. Flow well back until dead.
- 12. RU DDPU & ND FV & NU BOP. PU Production Tubing.
- 13. RIH w/ notched collar or bit and clean out well to RPB (8740'). Note: This step will need to be refined based on local knowledge, frac, well flowback, etc. Often if there is substantial fill it can be circulated out to the top perf & use a bailer in the perfs. However, a air foam unit may be required to sufficiently clean out remaining sand.
- 14. POOH w/tbg & RIH w/tbg & pkr @ ~ 50' above top perforation. Swab & flow well until sand cleans up.
- 15. POOH w/ tbg and pkr & RIH w/ production assembly as per lift specialist. ND BOP, NU WH. RD DDPU.
- 16. TEST WELL INTO BATTERY.

OXY USA Inc. WBR Federal #9 API No. 30-025-36063

Bell Canyon-4862' Cherry Canyon-5693' Brushy Canyon-6990' Bone Spring-8704'

TD-10050'

17-1/2" hole @ 975' 13-3/8" csg @ 975' w/ 950sx-TOC-Surf-Circ

11" hole @ 4600' 8-5/8" csg @ 4600' w/ 1400sx-TOC-Surf-Circ

7-7/8" hole @ 10050' 5-1/2" csg @ 10050' w/ 1900sx-TOC-3040'-CBL

Proposed Delaware Perfs @ 8440-8517'

PB-9985'

BS Perfs @ 8830-8884'

Perf @ 9530'sqz w/ 200sx Perf @ 9750'aqz w/ 100sx BS Perfs @ 9841-9872'