Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

OCD-ARTESIA

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

BUREAU OF LAND MANAGEMENT

18. Type of Completion:	WELL COMPLETION OR RECOMPLETION REPORT AND LOG												S-NMNMO		96 BH-NMNM041	7506
Other Othe	1a. Type of Well X Oil Well Gas Well Dry Other										(
DAY LISA Inc. 16686 1679 1689	b. Type of Completion: X New Well Work Over Deepen Plug Back Diff.Resvr,.											esvr,.	7. Unit or CA Agreement Name and No.			
DAY ISA Inc. 16696 3. Address 3. A	2. Name of	of Operator											Lease Nam	e and V	Vell No	
3. Patrones	OXY USA Inc. 16696												1			
A Location of Well Report location clearly and in accordance with Federal requirements)* At sourise 300 FSL 250 FEL SESE(P)												1 1 5				
14 Date Spudded	P.O. Box 50250 Midland, TX 79710 432-685-5717															
14 Date Spudded	At surface 200 FGL 050 FFL 0505(R)											10. Field and Pool, or Exploratory				
14 Date Spudded	SUU FSL 250 FEL SESE(P)									FIA	- 11	· \	LOSU 1d	M. or	Block and	
14 Date Spudded	At top prod. interval reported below 755 EMI 560 EEI MENE(A) / ML 30 9.5 2011										\	Survey or A	rea		21 F	
14 Date Spudded				/33 FI	VL 300	LET I	IENE(A)	- \	APT	X 10	-71	=SIA 12				
1. 1. 1. 1. 1. 1. 1. 1.	At total depth 2126 FNL 838 FEL SENE(H)										E	Eddy NM				
1. 1. 1. 1. 1. 1. 1. 1.	14. Date Spudded 15. Date T.D. Reached 16. Date Completed 10.										1	17. Elevations (DF, RKB, RT, GL)*				
18. Total Depth: MD	10/0	0/10	1 ,	/7 /11				D & A		X Read	ly to P	rod.	2500 01	0.0		
TVD 8218 TVD 8144 TVD 8144 TVD 8144 TVD 8128 TVD 8144 TVD 8128 TVD 8124 TVD 8128 TVD		·	 		Dlug Do	ok T.D.	MD			120	Dont	a Bridge Dly				
22. Was well cered?	16. 16641	* ,			. Thug Da	CK 1.D.,				20.	Бери	i bridge i it	_			
Was DAT an	21. Type I	Electric & Othe			(Submit o	copy of ea	ich)		• •	22. W	/as wel	l cored?	X No	Yes (S	Submit analysis)	
23. Casing and Liner Record (Report all strings set in well)									. *	W	as DS'				<u> </u>	
Hole Size Size/Grade W1.(#R1) Top (MD) Bottom (MD) Singer Comenter Depth Top of Coment Top o			175	. 11						Г	irectio	nal Survey?	No	χ'n	es (Submit copy)	
A-3/4" 11-3/4" 140-42 0 671 570 148 Surface N/A	23. Casing	g and Liner Rec	ord (Repo	ort all strings s	et in well)) 1			1				Γ			
10.55/8" 8-5/8" J55-32 0 4118' 1110 353 Surface N/A												(BBL)		•		
7-7/8" 5-1/2" J55-17 0 9037' 5878-4162' 1810 543 Surface N/A 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (M										_						
24. Tubing Record						ļ								· · · · · · · · · · · · · · · · · · ·		
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth (MD)	7-7/8"	5-1/2"	J55-1	7 0	90:	37'	5878-41	5878-4162'		1810		543	Surfac	ce	N/A	
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth (MD)											-					
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth (MD)											4					
2-7/8" 6777' 26. Perforation Record Size No. Holes Perf. Status	24. Tubing	g Record			<u></u>	<u> </u>			<u> </u>				<u> </u>			
2-7/8" 6777' 26. Perforation Record Size No. Holes Perf. Status	Size	Depth Set (MD) I	Packer Depth (M	(QI	Size	Depth Set	(MD)	Packer I	Depth (M)	D)	Size	Depth Set	MD)	Packer Depth (MD)	
Formation															3 1 1 1 1 1	
A) Del aware 67680 8878 6780-8878 48 98 open B)	25. Produc	ing Intervals					26. Perfor	ation R	lecord							
B C C C C C C C				····										Perf. Status		
C) Di Depth Interval Amount and Type of Material				67680	88	378 '	6.	6780-8878 '		.48		3	98		open	
Dight Interval Amount and Type of Material Amount and Type o	B)															
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.																
Amount and Type of Material Amou										_						
103545g WF GR21 + 10000g 7-1/2% HC1 acid + 147572g DF_200R-16-+-251920#-sd1 APR 7 2011			nent, Cem	ient Squeeze,	Etc.							1997 / 1	- H H	F- / \ (A AFINANI	
APR 1 7 2011 APR 1 7 2011				10004	- UE 0	D01 I	10000-	7 1 /0					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 (/)	INLUUNU	
Restance	0.	/,80-88/,8		10354	103545g WF GRZ1 + 10000g /-1/2% HCT acid + 147572g D							5/29 DF _F	-200K-16-	+-25:	19201F-SQ1	
Restance									······································			·	100	1 7	2011	
Date First Produced 3/24/11 Test Date Tested 3/27/11 Test Production Size Flwg. Si Press. Size Press. Test Date First Produced Tested Tested BBL BBL BBL BBL BBL BBL BBL BBL BBL BB											<u> </u>	APH	1/	2011	i	
Produced 3/24/11 Date 3/27/11	28. Product	ion - Interval A				•							16	20		İ
3/24/11 3/27/11 24												Production	iethod [A CINE	MANAGEMENT	ĺ
Choke Size Tbg. Press. Csg. Press. Size Test Date First Produced Tbg. Press. Csg. 24 Production BBL MCF BBL MCF BBL MCF BBL Active - Shut In pending C-104 approval 28a. Production-Interval B Date First Date Test Date Tested Date Tested Date Tested Date Tested Date Tested Production BBL MCF BBL Gravity Gravity Froduction Method Gravity Gravity Choke Tbg. Press. Csg. 24 Oil Gas Water Gas: Oil Well	Produced 3/24/11	Date 3/27/11	Tested 24			302	‡1.0			CABumbing F1E3747 FXC24						
SI 82 176 302 Active - Shut In pending C-104 approval 28a. Production-Interval B Date First Produced Date First Test Date Test Date Test Date First Test Date First Test Date First Test Date Froduction BBL MCF BBL Gravity Gravity Choke Tbg. Press. Csg. 24 Oil Gas Water Gas: Oil Well																ı
28a. Production-Interval B Date First Produced Date Tested Production BBL MCF BBL Gravity Gravity Choke Tbg. Press. Csg. 24 Oil Gas Water Gas: Oil Well	3126		riess.	ru.				Katio		Status	Act	ive - Sh	nut In ne	ndino	g C-104 approva	1
Produced Date Tested Production BBL MCF BBL Gravity Gravity Choke Tbg. Press. Csg. 24 Oil Gas Water Gas: Oil Well	28a. Produc	tion-Interval B										01	z.r. po		,	:
Choke Tbg. Press. Csg. 24 Oil Gas Water Gas: Oil Well	Date First Test F								ty			Production	n Method			
I I	Choke Size				Oil BBL	Gas MCF	Water BBL	Gas: (Ratio		Well Status		1				

28b.Producti	ion - Interv	al C											
Date First Produced			ours Test ested Production		Oil Gas BBL MCF		Oil Gravity	Gas Gravity	Production Method				
Choke Tbg. Press. Csg. Flwg. Press. SI		s. Csg. Press.	24 Hr.	Oil Gas Water Gas: Oil BBL Ratio		Well Status							
28c. Product	tion-Interv	al D											
Date First Test Produced Date		Hours Tested	Test Production	Oil Gas Water Oil BBL Gravity			Gas Gravity	Production Method					
Choke Size Tbg. Press. Csg. Flwg. Press. SI			24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status					
29. Dispositi	ion of Gas (Sold,used for	fuel, vented, et	c.)	_ <u></u>	_ 		<u> </u>					
30 Summa	ry of Poro	us Zones (Inc	lude Aquifers):					31 Forma	tion (Log) Markers				
Show a tests, in	ıll importa	nt zones of polepth interval	orosity and co	ntents th	ereof: Cor , time too	ed interva	ls and all drill-ste owing and shut-	em					
Format	tion	Тор	Bottom	1	Descriptions, Contents, etc.				Name	Top			
				 						Meas.Depth			
	[į						Rustler		654'			
	İ							Top Sal		936'			
	}							Delawar		4224'			
	}			1				Bell Ca	·	4280 '			
		ł							Canyon	5225'			
	į								Canyon	6891'			
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				1					Bureau of Land Management				
	}								Bureau O'RECETVED				
									APR 0 4 2011				
32 Addition	aal remarks	(include pluc	gging procedur	e).					APRUGE	CT 60			
		, (mostade proj	26B P	-7.					Carlsbad Field Carlsbad, I	N.W.			
33. Circle en	nclosed atta	achments:				, , , , , , , , , , , , , , , , , , ,							
1. Electri	cal/Mecha	nical Logs (1	full set req'd)	2.	Geologic F	Report	3. DST Report	4. Directional	Survey				
5. Sundry	Notice for	r plugging and	d cement verifi	cation	6. Core A	Analysis	7. Other						
34. I hereby	certify that	t the foregoing	g and attached	informat	ion is com	plete and c	orrect as determin	ned from all avail	able records (see attached in	structions)*			
Name (ple	ease print)	<u>David S</u>	Stewart				Ti	tle <u>Sr. Reg</u>	ulatory Analyst				
Signature		Pa. s.	Ist.				Da	ite 3(>((1)				
													
													

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson

Governor

Jim Noel Cabinet Secretary

Karen W. Garcia Deputy Cabinet Secretary Mark Fesmire Division Director Oil Conservation Division



September 17, 2010

OXY USA, Inc. Attn: David Stewart P.O.Box 50250 Midland, TX 79710-0250

Administrative Order NSL-6264

Re: Lost Tank 10 Federal Well No. 4 API No. 30-015-37961 300 feet FSL & 250 feet FEL Unit P, Section 3-22S-31E Eddy County, New Mexico

Dear Mr. Stewart:

Reference is made to the following:

- (a) your application (administrative application reference No. pTGW10-23749583) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico on August 25, 2010, and
 - (b) the Division's records pertinent to this request.

'OXY USA, Inc. [OGRID 16696] (OXY) has requested to drill the above-referenced well as a directional well in the Delaware formation, at a location that will be unorthodox under Division Rule 16.14.B(2). The proposed surface location, point of penetration and terminus of the well are as follows:

Surface Location:

300 feet from the South line and 250 feet from the East line

(Unit P) of Section 3, Township 22S, Range 31E, NMPM,

Eddy County, New Mexico

Point of Penetration: same as surface location

Terminus

2104 feet from the North line and 839 feet from the East line

(Unit H) of Section 10, said Township and Range

Oil Conservation Division

1220 South St. Francis Drive - Santa Fe, New Mexico 87505

Phone (505) 476-3440 • Fax (505) 476-3462 • www.emnrd.state.nm.us/OCD



The N/2 and SE/4 of the NE/4 and the NE/4 of the NW/4 of Section 10 will be dedicated to the proposed well to form a project area consisting of four standard spacing units in the West Lost Tank-Delaware Pool (96582). This pool is governed by statewide Rule 15.9.A, which provides for 40-acre units, with wells located at least 330 feet from a unit outer boundary. This location is unorthodox because portions of the producing interval will be outside the producing area.

The penetration point is in the SE/4 SE/4 of Section 3, which is outside the project area. This approval is CONDITIONED UPON the well being completed only within the designated project area.

Your application has been duly filed under the provisions of Division Rules 15.13 and 4.12.A(2).

It is our understanding that you are seeking this location to conform to United States Bureau of Land Management potash area drilling restrictions. It is also understood that you have given due notice of this application to all operators or owners who are "affected persons," as defined in Rule 4.12.A(2), in all adjoining units towards which the proposed location encroaches.

Pursuant to the authority conferred by Division Rule 15.13.B, the above-described unorthodox location is hereby approved.

This approval is subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 5.9.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

Mark E. Fesmire, P.E.

Acting Director

MEF/db

cc: New Mexico Oil Conservation Division - Artesia
United States Bureau of Land Management