District I . 1625 N. French Dr., Hobbs, NM 88240

State of New MANGIL CONSERVATION

Energy, Minerals & Natural ARTESIA CONTRICT

Form C-104 Revised August 1, 2011

District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410

4/27/17

432-685-5936

Oil Conservation Division 0 1 2017 Submit one copy to appropriate District Office 1220 South St. Francis D.

District IV		,		12	20 South St.		_				AMENDED REPORT		
<u> 1811:01 1 v.</u> 1220 S. St. Franc	cis Dr., Sar	nta Fe, NM 875	505		Santa Fe, NI	M 87505 RE	CEI	/ED			AMIENDED KEI OKT		
				T FOR	ALLOWAB	LE AND A	UTH	ORIZATIO	N TO	TRANS	PORT		
¹ Operator n		Address						² OGRID N	ımber				
OXY USA Ir										16696			
P.O. BOX 50					anticolor.			3 Reason for			ctive Date - NW		
⁴ API Number			Name	. D C	•				l l	ool Code			
⁷ Property C			e Crossing		Canyon 29 Fed	donal				371 Vell Numl	2U		
			perty Nam	ie: Ceuar	Canyon 29 Fee	uerai				ven Numi	er: 5n		
	face Loc								.,				
Ul or lot no.		Township	Range	Lot Idn	Feet from the		Line		1	West line	1 1		
H 11	29	24S	29E		1990	North	l	210		East	Eddy		
		e Location			Perf- 2234 FN			ttom Perf- 2					
JL or lot no. E	Section 29	Township 24S	Range 29E	Lot Idn	Feet from the 2205	North/South North	line	170		West line West	County Eddy		
12 Lse Code		cing Method	14 Gas Co	nnection	¹⁵ C-129 Peri		16 C	C-129 Effective			129 Expiration Date		
F		Code :	Da	te:	C-127 Tell	iint Number	•	-12) Enecuv	Date		12) Expiration Date		
-		F	4/20	0/17									
		Transporter	'S										
¹⁸ Transpor	ter				¹⁹ Transpoi	rter Name					²⁰ O/G/W		
OGRID					and Ad	ldress							
239284		•	OCCIDEN	TAL EN	ERGY TRANS	SPORTATION	N (BR	IDGER LLC			0		
151618				FNTE	PPRISE FIEI	LLD SERVICES LLC G							
131010				ENTE	KI KISE FIEL	UD SERVICES DEC							
4 12 44										989			
	Madema : E.S.									- Sec. 2			
IV. Well (Completi	ion Data					***			Eestillia			
²¹ Spud Da		22 Ready	Date	T	²³ TD	²⁴ PBTD)	²⁵ Perfor	ations		²⁶ DHC, MC		
12/23/16	,	4/9/17			5'M 8563'V	13278'M 8563'V		8582-13					
²⁷ H c	ole Size	e ²⁸ Casing &			ng Size	²⁹ Depth Set		et		30 Sacks Cement			
14	-3/4"			10-3/4"		670'					700		
	= (O1)			5 5 (O))			1001			1215			
9-	7/8"			7-5/8"			98'			-			
6-	3/4"			4-1/2"		7991-13340'					550		
V. Well T	F 4 D 4				<u></u>					1.1	311 47 - 11		
V. Well I		ı ³² Gas Delive	mr Data	33 -	Fest Date	³⁴ Test	Lanat	h 35 r	Tbg. Pre	CCUPO	³⁶ Csg. Pressure		
4/16/17	On	4/20/1		1	1 est Date 4/27/17	24 l	_		og. rre:	sau C	1313		
737 Choke Si	ize	³⁸ Oi			Water	40 (GE	R		41 Test Method		
34/64		1221			1603	23			894				
² I hereby cer	tify that th	ne rules of the	e Oil Cons	servation l	Division have			OIL CONSEI	RVATIO	N DIVISION	ON		
een complied													
		my knyy lldg)					
ignature:			١ ,			Approved by:	X	arpna	12	المساوح	andle		
rinted name:	4	AMA				> Title:		20/09		/			
rinted name: ana Mendiola		<i>-</i>				THE.	6	enlos	134				
itle:						Approval Date							
Regulatory Co	ordinator					pprovide Date	· 5	-3-17			II		
E-mail Addres								· · · ·					
analyn_mend										Drov	ide Gas Capture P		
Date:		Pho	one:							LIOA	iue Gas Gapiule i		

Form 3160-5 (June 2015)

NM OIL CONSERVATION

ARTESIA DISTRICT

UNITED STATES

DEPARTMENT OF THE INTERIOR MAY 0 1 2017

FORM APPROVED OMB NO. 1004-0137

Expires: January 3	
Lease Serial No.	
NMNM94651	

SUNDRY N	OTICES AND REPORTS ON WELLS	
Do not use this	form for proposals to drill or to represent	
shandanad wall	Han form 2160 2 (ABD) for such district	•

6. If Indian, Allottee or Tribe Name abandoned well. Use form 3160-3 (APD) for such proposals

SUBMIT IN 1	7. If Unit or CA/Agreement, Name and/or No.									
Type of Well	Well Name and No. CEDAR CANYON 29 FEDERAL 3H									
2. Name of Operator OXY USA INC.		9. API Well No. 30-015-42993								
3a. Address P.O. BOX 50250 MIDLAND, TX 79710		3b. Phone No. (include area coo Ph: 432-685-5936	le)	10. Field and Pool or E PIERCE CROSS	xploratory Area SING BONE SPRG					
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description)			11. County or Parish, S	tate					
Sec 29 T24S R29E SENE 199 32.190111 N Lat, 103.998072	EDDY COUNTY, NM									
12. CHECK THE AF	PPROPRIATE BOX(ES) T	O INDICATE NATURE	OF NOTICE	REPORT, OR OTH	ER DATA					
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION							
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Produc	tion (Start/Resume)	☐ Water Shut-Off					
_	☐ Alter Casing	☐ Hydraulic Fracturing	g 🔲 Reclam	ation	■ Well Integrity					
Subsequent Report	□ Casing Repair	■ New Construction	☐ Recom	plete	⊠ Other					
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	□ Tempo	rarily Abandon	Drilling Operations					
	☐ Convert to Injection	☐ Plug Back	■ Water I	Disposal						
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection. 1/9/17 Skid rig back to Cedar Canyon 29 Federal 3H. RU BOP, test @ 250# low 5000# high, test 10-3/4" casing to 1500# for 30 min, good test. RIH & tag cmt @ 33', drill new formation to 690', perform FIT test to EMW=18.88ppg, good test. 1/10/17 drill 9-7/8" hole to 8110', 1/12/17. RIH & set 7-5/8" 29 7# L80 csg @ 8098', DVT @ 2936', ACP @ 2957' pump 40BFW spacer then cmt w/ 1050sx (576bbl) PPC w/ additives 10.2ppg 3.08 yield followed by 165sx (49bbl) PPC w/ additives 13.2ppg 1.66 yield, circ 142sx (70bbl) cmt to surface, inflate ACP to 2150#, drop cancellation plug, pressure up to 2500# & close DVT, WOC. Install pack-off, test to 5000# for 15 min, good test. 1/14/17 ND BOP, install well head night cap and prepare rig for skid.										
		54227 verified by the BLM W USA INC., sent to the Carl	sbad	•						
Name (Printed/Typed) DAVID S1	EWART	Title SR. F	Title SR. REGULATORY ADVISOR							
Signature (Electronic S	Submission)	Date 01/19	/2017							
	THIS SPACE FO	R FEDERAL OR STAT	E OFFICE U	SE						
Approved By		Title			Date					
Conditions of approval, if any, are attache certify that the applicant holds legal or equ	uitable title to those rights in the s	not warrant or subject lease			Date					
which would entitle the applicant to conduct Title 18 U.S.C. Section 1001 and Title 43		Office	nd willfully to =	take to any department or	agency of the United					
States any false, fictitious or fraudulent	statements or representations as to	o any matter within its jurisdiction	on.	iake to any department or	aboney of the Office					

Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

MAY A T AGE

Do not uso thi	NOTICES AND REPORTS (s form for proposals to drill o l. Use form 3160-3 (APD) for		NMNM94651	or Tribe Name				
SUBMIT IN 1	RIPLICATE - Other instruction	ons on page 2	7. If Unit or CA/Agre	ement, Name and/or No				
Type of Well ☐ Gas Well ☐ Oth	er			8. Well Name and No. CEDAR CANYON 29 FEDERAL 3H				
2. Name of Operator OXY USA INCORPORATED	9. API Well No. 30-015-42993-0	00-X1						
3a. Address 5 GREENWAY PLAZA SUITE HOUSTON, TX 77046-0521	10. Field and Pool or PIERCE CROS							
4. Location of Well (Footage, Sec., T.	11. County or Parish,	State						
Sec 29 T24S R29E SENE 199 32.190111 N Lat, 103.998072	EDDY COUNT	Y, NM						
12. CHECK THE AF	PPROPRIATE BOX(ES) TO IN	NDICATE NATURE OF	F NOTICE, REPORT, OR OTI	HER DATA				
TYPE OF SUBMISSION		TYPE OF	ACTION					
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off				
_	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	■ Well Integrity				
Subsequent Report	☐ Casing Repair	■ New Construction	☐ Recomplete	Other Drilling Operations				
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection	☐ Plug and Abandon☐ Plug Back☐	☐ Temporarily Abandon☐ Water Disposal	Dinning Operations				
DVT, drill out DVT, RIH & tag new formation to 8120', perfor hole to 13345'M 8563'V 2/14/1 54BFW spacer then cmt w/ 55	Canyon 29 Federal 3H. RU BC cmt @ 8032', test 7-5/8" casing m FIT test EMW=12.6ppg, 132 I7. RIH w/ 4-1/2" 13.5# P110 li i0sx (163bbl) PPC w/ additives ht cap, ND BOP. RD Rel Rig 2	g to 3875# for 30 min, go Opsi, good test. 2/11/17 ner csg @ 13340', TOL (13.2ppg 1.65 vield. Inst	od test. Drill Drill 6-3/4" @ 7991'. Pump					
14. I hereby certify that the foregoing is Commi Name (Printed/Typed) DAVID ST	Electronic Submission #36799 For OXY USA INCO itted to AFMSS for processing by	ORPORATED, sent to the Y DEBORAH MCKINNEY o	Carlsbad					
	, the transfer of the transfer							
Signature (Electronic S	Submission)	Date 02/23/20	017					
	THIS SPACE FOR FE	DERAL OR STATE	OFFICE USE					
Approved By ACCEPT	ED	(BLM Appr Title	over Not Specified)	Date 02/28/2017				
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the applicant the applicant to conduct the applicant to conduct the applicant the appli	uitable title to those rights in the subjec		ı					
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crime statements or representations as to any	for any person knowingly and matter within its jurisdiction	willfully to make to any department o	r agency of the United				

Form 3160-5 (June 2015)

NM OIL CONSERVATION

UNITED STATES UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

ARTESIA DISTRICT
MAY 0 1 2017

Lease Serial No. NMNM94651

FORM APPROVED OMB NO 1004-0137 Expires: January 31, 2018

Date

Do not use this form for proposals to drill or to re	l	14141141010-1001								
Do not use this form for proposals to drill or to re abandoned well. Use form 3160-3 (APD) for such		6 If Indian. Allottee or Tribe Name								
SUBMIT IN TRIPLICATE - Other instructions on	page 2		7. If Unit or CA/Agreen	nent. Name and/or No						
1 Type of Well ☑ Oil Well ☐ Gas Well ☐ Other		-	8 Well Name and No CEDAR CANYON 29 FEDERAL 3H							
2 Name of Operator Contact: JANA MENI OXY USA INC. E-Mail: janalyn_mendiola@oxy.c		9 API Well No. 30-015-42993								
3a Address P.O. BOX 50250 MIDLAND, TX 79710	o. (include area code) 85-5936		10. Field and Pool or Ex PIERCE CROSS	ploratory Area ING BONE SPRG						
4 Location of Well (Footage, Sec., T., R., M., or Survey Description)		11 County or Parish, St	ate							
Sec 29 T24S R29E SENE 1990FNL 210FEL 32.190084 N Lat, 103.998266 W Lon			EDDY COUNTY,	NM						
12. CHECK THE APPROPRIATE BOX(ES) TO INDICA	ATE NATURE OF	NOTICE,	REPORT, OR OTHI	ER DATA						
TYPE OF SUBMISSION	ACTION									
□ Notice of Intent □ Acidize □ De	epen	☐ Production	on (Start/Resume)	☐ Water Shut-Off						
	draulic Fracturing	☐ Reclama	tion	■ Well Integrity						
Subsequent Report ☐ Casing Repair ☐ Ne	w Construction	☐ Recomp	lete	⊠ Other						
☐ Final Abandonment Notice ☐ Change Plans ☐ Plu	ig and Abandon	☐ Tempora	rily Abandon							
	ıg Back	☐ Water D	isposal							
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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection. RUPU 3/5/17, RIH & clean out to PBTD @ 13278'. 3/9/17 RIH w/ 5-1/2" 20# P110 tie back seal assembly connect to 4-1/2" 13.5# P110 liner. Pressure test csg to 9500# for 30 min, good test. RIH & perf @ 13135-12929, 12879-12673, 12623-12417, 12367-12161, 12111-11905, 11855-11649, 11599-11393, 11344-11137, 11081-10881, 10831-10625, 10575-10369, 10319-10113, 10063-9860, 9807-9606, 9551-9345, 9295-9089, 9039-8833, 8783-8582' Total 540 holes. Frac in 18 stages w/ 3700721g Slick Water + 36000g 15% HCl acid + 3219742g Linear gel w/ 7681198# sand, RD Schlumberger 3/24/17. RIH & clean out, flow to clean up and test well for potential.										
14 I hereby certify that the foregoing is true and correct Electronic Submission #373237 verifi	ed by the BLM Well	Information	System							
For OXY USA INC.,	sent to the Carlsba	d								
Name (Printed Typed) DAVID STEWART	Title SR. REG	ULATORY	ADVISOR							
Signature (Electronic Submission)	Date 04/19/20	17								
THIS SPACE FOR FEDER	AL OR STATE C	FFICE US	`F							

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.

Conditions of approval, if any, are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Approved By

Title

Office

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4 (August 2007) UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 0 1 2017

FORM APPROVED OMB No 1004-0137 Expires July 31, 2010

	WELL C	OMPL	ETION O	RRE	CON	/IPLET	ION RI	EPOR	R.	VOBI	AEG			ase Serial N MNM9465		
la Type of	Well 🛛	Oil Well	☐ Gas \	Vell	□ D	ry 🔲	Other				==:		6 If	Indian, Allo	ottee or	Tribe Name
b Type of	Completion	⊠ N Othe		☐ Wor	k Ove	er 🔲	Deepen	□ P	lug	Back	☐ Diff	Resvr	7 Uı	nit or CA A	greeme	ent Name and No
2 Name of OXY US			E			Contact.			ĹΑ					ase Name a		II No. 29 FEDERAL 3H
3 Address	3 Address P.O. BOX 50250															
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10 Field and Pool, or Exploratory PIERCE CROSSING BONE SPRG																
At surfac			210FEL 32			·							11 8	ec, T.R.,	M., or	Block and Survey
At top prod interval reported below SENE 2234FNL 382FEL 32.189506 N Lat, 103.998687 W Lon At total depth SWNW 2205FNL 170FWL 32.189542 N Lat, 104.014172 W Lon or Area Sec 29 T24S R29E Mer 12 County or Parish EDDY NM												13. State				
At total of 14 Date Sp		NVV 2205		vL 32.1			104.014			1 Complete	ed			DDY levations ()	DE KE	NM B. RT, GL)*
12/23/2	016 		02	14/201	7				&		Ready to			294	19 GL	
18 Total D		MD TVD	13345 8563			Plug Back		MD TVI		13 85	278 63	20. De	pth Bri	dge Plug Se	_	MD CVD
21 Type El MUD LO	lectric & Othe OG	er Mechai	nical Logs Ri	an (Subr	nit co	py of each	h)				Was	well core DST run' ctional Su)	🗖 No 🗆	🗖 Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing an	d Liner Reco	rd <i>(Repo</i>	rt all strings	set in w	ell)						l					
Hole Size	Size/Gr	ade	Wt (#/ft.)	Top (ME	•		, -	Stage Cemen Depth			i i		y Vol. BL) Cement Top*		Гор*	Amount Pulled
14.750	 	750 J55	45.5		0 670				700					0		
9.875 6.750	t	325 L80 00 P110	29.7 13.5		0 991	133		29	2936 1215 550			625 0 163 7991				
0.730	4.50	001110	13.5		7991 13340		70					330		100 1991		
24. Tubing Size	Record Depth Set (M	(D) D	acker Depth	(MD) I	Siz	I D	epth Set (MD	D.	adias Da	mth (MD)	Cina		anth Sat (M	0)	Packer Denth (MD)
Size	Depth Set (M	(U) P	аскет Берип	(MID)	312	20 100	epui Sei (MD)	Pa	acker De	pth (MD)	Size	De	pth Set (M	D)	Packer Depth (MD)
25. Producii	ng Intervals						26 Perfoi	ration R	eco	rd						
Fo	ormation		Тор		Bot	tom		Perfora	ted I	Interval		Size	1	No Holes		Perf. Status
	BONE SPE	RING		8582	13135			8582 TO 13135 (0.4	420 540 ACTIVE			VE	
B) C)						-+						-	_		 	
D)													_			
	acture, Treati	nent, Cer	nent Squeeze	. Etc											·	
	Depth Interva										d Type of					
	858	2 TO 13	135 370072	IG SLIC	K WA	TER + 36	000G 15%	6 HCL A	CID	+ 32197	42G LINE	AR GEL W	// 76811	198# SAND		
	 													· · · · · · · · · · · · · · · · · · ·		
	ion - Interval												·			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL		nl Gra orr		Gas Grav	ity	Product	ion Method		
04/16/2017	04/19/2017	24		527.		968.0	1731	1.0					1	FLOV	VS FRO	OM WELL
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL		Gas MCF	Water BBL		ias Oi atio	ıl	Well	Status				
27/64	SI	1333.0		527		968	173			1837		POW				
	tion - Interva		I	la:	Т		1						T			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL		or :		Gas Grav	ıty	Product	ion Method		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL		Gas MCF	Water BBL		ias O latio	ıl	Well	Status				

28h Proc	duction - Interv	/al C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort API		Gas	Production Method		
		rested			IVIC P	DDL	CON API		Gravity			
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate			Water BBL	Gas Oil Ratio		Well Status			
28c Prod	duction - Interv	/al D	L									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API		Gas Gravity	Production Method		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio		Well Status			
29. Dispo	osition of Gas	Sold, used	d for fuel, ven	ed. etc.)	1							
	nary of Porous	Zones (I	nclude Aquife	ers)			······		31 Fc	ormation (Log) Mark	ers	
tests.	all important including dep ecoveries						all drill-stem I shut-in pressu	ıres				
	Formation		Тор	Bottom		Description	ons, Contents, e	etc.		Name		Тор
BELL CA	NYON		2953	3636	- 01	L, GAS, WA			R	USTLER		Meas Depth
BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 7.2 32 Additional remarks (include pluggi 3/9/17 RiH w/ 5-1/2" 20# P110 t FORMATION (LOG) MARKERS 1ST BONE SPRING 7591' M				5049 6603 7590 7822 8563	OII OII OII	L, GAS, WA L, GAS, WA L, GAS, WA L, GAS, WA	ATER ATER ATER ATER ATER	liner.	SALADO CASTILE DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING			
	were mailed											
1. E	e enclosed atta lectrical/Mecha undry Notice fi	anical Lo		• '		2 Geologi 6 Core An	•		3 DST R 7 Other	eport	4. Direction	nal Survey
34 I her	eby certify tha	t the fores				-				le records (see attach	ed instruction	ons)
			Elect	ronic Subm	For OX	y USA INC.	d by the BLM , sent to the C	weil In arisbad	tormation S	ystem.		
Nam	e (please print,	DAVID	STEWART			- <u>-</u>	Title	SR. RE	EGULATOR	RY ADVISOR		
Sign	ature	(Electro	onic Submiss	ion)			Date	04/19/2	2017			
Title 18 of the U	U.S.C. Section nited States an	n 1001 and y false, fi	d Title 43 U.S ctitious or frac	.C. Section 1 Julent statem	212. make ents or rep	it a crime for	or any person ki as to any matte	nowingly er within	and willfull	y to make to any dep on	partment or a	igency

Additional data for transaction #373238 that would not fit on the form

32. Additional remarks, continued

Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are attached.