## State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary

Todd E. Leahy, JD, PhD Deputy Secretary Adrienne Sandoval, Division Director Oil Conservation Division



## Notice of C-104 Denial and Request for Information

OCD denies your C-104 – Request for Allowable and Authorization to Transport because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

Test Allowable (New Well) and Recompleted Well Amena C-104-*
30-015 - 45217
☐ C-103 (or BLM equivalent) for all casing strings
☐ Spud Notice
☐ Surface Casing
☐ Intermediate Casing (if applicable)
☐ Additional Intermediate Casing (if applicable)
☐ Production Casing or Liner
☐ Applicable Order (NSL, NSP, Other)
☐ Deviation Survey for Vertical Wells
□ Directional Survey
☐ C-102 (As-Drilled Plat for Horizontal Well)
New Well and Recompleted Well Only
* C-103 Completion Sundry (or BLM equivalent) SUDMIT C-103 ASAP
* C-103 Completion Sundry (or BLM equivalent) Submit C-103 ASAP  * C-105 Completion Report (or BLM equivalent) Amend C-105  Info Should Meet  Wishndry
□ All Logs Run on Well W/SUNDING

If you have any questions please contact the local OCD District Office

District I 100 1625 N. French Dr., Hobbs, NM 88240 District II

State of New Mexico

NIM OIL CONSERVATION ARTESIA DISTRICT

Form C-104

Energy, Minerals & Natural Resources CEP 9 5 2019

Revised August 1, 2011

to appropriate District Office ☐ AMENDED REPORT

811 S. First St., Artesia, NM 88210		SEP 25 2019
District III	Oil Conservation Division	Submit one copy
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	1220 South St. Francis Dr.	RECEIVED
1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	KECHIAFD
I. REQUEST I	FOR ALLOWABLE AND AUT	HORIZATION TO TR
Operator name and Address		<sup>2</sup> OGRID Number 10
OXY USA INC.	•	
DO DOW SOSSO ASSESS AND THE COLUMN		

<sup>1</sup> Operator name and Add OXY USA INC.	I. REQUEST FOR ALLOWABLE AND AUTH	<sup>2</sup> OGRID Number 16696 <sup>3</sup> Reason for Filing Code/ Effective Date – NW				
P.O. BOX 50250 MIDLAN	ND, TX 79710					
<sup>4</sup> API Number 30 – 015-45217	<sup>5</sup> Pool Name PIERCE CROSSING; BONE SPRING, EAST	<sup>6</sup> Pool Code 96473				
<sup>7</sup> Property Code: 322293	COM <sup>9</sup> Well Number: 14H					

Ul or lot no.	15	248	29E	Lot Idn	Feet from the 1330	North/South Li SOUTH	ne Feet from the	East/We		County EDDY
Bottom Hole Location FTP- 1264' FSL 468' FEL LTP- 1271' FSL 1422' FWL										
UL or lot no.				Lot Idn	Feet from the	North/South lin	/South line   Feet from the		est line	County
N 12 T G	16	24S	29E		1270	SOUTH			ST	EDDY
12 Lse Code S		ing Method de: P		onnection te: 5/19	<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Dat		<sup>17</sup> C-12	9 Expiration Date

rs ·	
<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
LPC CRUDE OIL, INC.	0
ENTERPRISE FIELD SERVICES LLC	G
	and Address  LPC CRUDE OIL, INC.

Tv. vven Comp			
<sup>21</sup> Spud Date 10/13/18	22 Ready Date 6/26/19 16820'M 7834'V		orations 26 DHC, MC 16731'
<sup>27</sup> Hole Size	Casing & Tubing Size	<sup>29</sup> Depth Set	30 Sacks Cement
14-3/4"	10-3/4"	455'	600
9-7/8"	7-5/8"	7304'	1475
6-3/4"	5-1/2"	16809'	620
	2-7/8"	7692'	n/a

<u> </u>		,,	1074		n/a			
V. Well Test Da	ata							
31 Date New Oil 6/26/19	<sup>32</sup> Gas Delivery Date 6/25/19	<sup>33</sup> Test Date 7/10/19	34 Test Length 24 HRS.	35 Tbg. Pressure	<sup>36</sup> Csg. Pressure 1035			
<sup>37</sup> Choke Size	<sup>38</sup> Oil	39 Water	<sup>40</sup> Gas		41 Test Method			
128/128	1480	1714	3827		P			
been complied with a	t the rules of the Oil Conse nd that the information giv of my knowledge and belief	en above is true and	Approved	CONSERVATION DIVISION DENIED Inched Cover She				
Title: Regulatory Specialist E-mail Address: Janalyn_mendiola@o Date: 9/23/2019		5-5936	Approval I  #Ensure CBL  * TEG. SIZE & 1	. + GR logs a Class Missira	re filed			

Submit To Appropr	riate Distric	et Office		- # (	1017	State of Ne	- XX/ N	/evi	<u></u>								
Submit To Appropriate Two Copies  District II  1625 N. French Dr.  District II  811 S. First St., Art		6	ONS	ERY	errov	Minerals an	d Na	itural	LD LDa	cources					D.		orm C-105
1625 N. French Dr.	, Hobbs. N	MA OIL	ESTA D	ISTRIC	ягду,	willicials all	u INA	iturai	INC	sources		1. WELL	ΔΡΙΙ	NO		evised A	August 1, 2011
811 S. First St., Art	esia. NM 8	38210 AR1	EP 2	E 20'	19	1.0-		ъ.			ļ	30-015-45217					
			EP 🖡	9					-010			2. Type of Lease					
District D/	District By 1220 South St. Francis Dr.										STATE FEE FED/INDIAN						
1220 S. St. Francis	1220 S. St. Francis Dr., Santa Fe, NM 87505  Santa Fe, NM 87505										- 1	3. State Oil &					
WELL (	COMP	LETION	T RO	RECC	)MPI	ETION RE				LOG	$\rightarrow$				3.55		
4. Reason for fili	ng:					211011112	<del></del>		1110	LOG	$\dashv$	5. Lease Nam					
	_	· = - ·-										REFRIED BE	EANS	mii Agici CC 15-16	6 STATI	tame E.COM	
☐ COMPLETI	ON REP	ORT (Fill in	ı boxes :	#1 throu	1gh #31	for State and Fee	e wells	s only)	)		- [	6. Well Numb					
☐ C-144 CLOS	SURE AT	TACHME	NT (Fill	l in boxe	es #1 thr	າດແ <b>ຍ</b> ່ກ #9. #15 Dຄ	ate Ric	o Relea	ased :	and #32 and	l/or						
#33; attach this ar	nd the plat	t to the C-14	4 closur	e report	in acco	rdance with 19.1	5.17.1	13.K N	IMA(	ma #52 m.c C)	1,01						
7. Type of Comp	oletion:										<del></del>						<del></del>
8. Name of Opera	VELL L	OXY USA	Inc	DEEP	dNING	□PLUGBAC	<u>&lt; П</u>	DIFFE	EREN	T RESERV	<u>VOIR</u>						
			nic,							1		9. OGRID 1	16696				
10. Address of Op	perator	P.O. BOX	50250 N	<b>JIDLAI</b>	ND, TX	79710					$\neg$	11. Pool name	or Wi	ildcat			
											. [	PIERCE CRO			SPRIN	G, EAST	٢
12.Location	Unit Ltr	Section		Towns	hin	Range	Lot		$\neg \tau$	Feet from t	-La	N/S Line	T. Enat	^ 4L -	1 500	<del></del>	· ·
Surface:	I	13			4S	29E	100		$\dashv$		ine			from the	<del></del>		County
BH:	N						<u> </u>		_	1330		SOUTH	Ļ	420	E	EAST	EDDY
		10			4S	29E				1270		SOUTH		1333	T w	VEST	EDDY
13. Date Spudded 10/13/18 ✓		ate T.D. Read	ched			Released			16.1	Date Compl		(Ready to Prod	luce)	1	7. Eleva	itions (DI	F and RKB,
18. Total Measure	2/11/1 ed Denth o			2/14/ / 19 F	/19 🖌	ck Measured Dep	.1.		20	W. J.		5/26/19	$\mathcal{L}$	<b>'</b> ₩ R	RT, GR,	etc.) 2943	3' GR
16820'M 7834'V		Л чен	1	1675	7ug 15ac 57'M 78	R Measured Dep ₹33'V	' <sup>tn</sup> <b>}∤</b>	4	YES	Was Direct	lonai	Survey Made?	<sup>-</sup> ا	21. Typ GR, CB		ric and O	ther Logs Run
22. Producing Inte	•	f this compl	etion - T											UK, CD	<u></u>		
8027-16731'-	Pierce (	Crossing;	Rone S	Spring.	Fast	ine											
23.		21.000,				INC DEC	ODI	7·/D		-+ all atı			11)				
CASING SIZ	7E	WEIGH	TIR/F	<b>т</b>	CAS	ING RECO	71	) (N	epo	rt an su	una	s set in we	<u> 211)</u>	T			
10-3/4"	1		# J55	1.		455'	-+			LE SIZE -3/4"		CEMENTIN			A	MOUNT	PULLED
7-5/8"			# L80			7304'	-+			-3/4 -7/8"		600sx-si					
5-1/2"			P110		<u> </u>	16809'	-+			-778 -3/4"		1475sx-s					
			1110	-		10009	-+		<u> </u>	3/4		620sx-TO	<u>C@0</u>	804			
24.					LINE	ER RECORD					25.	<u> </u>	TIDIN	IC DEC	ODD.		
SIZE	TOP		BOT	TOM		SACKS CEME	ENT	SCR	EEN		SIZ.				TDACK	ER SET	
												7/8"		92'	<u> </u>	7692°	
							$\neg \neg$				_		+	<u> </u>		10,2	
26. Perforation	record (in	terval, size,	and num	iber) 6 S	PF @			27. 1	ACII	D, SHOT,	FRA	ACTURE, CE	MEN'	T. SOU	EEZE.	ETC.	
16582-16731, 16383-16 15340, 14990-15141, 14	532, 16183-1 1791-1494 <u>2</u> .	16333, 15986-16 14502-14741 17	134, 15785 1302-14541	5-15937, 1	5587-1573	16, 15300-15539, 1518	39-	DEP	TH I	NTERVAL	<u> </u>	AMOUNT A	ND K	IND MA	TERIAL	L USED	
13597-13746, 13398-13:	547, 13199-1	13350, 13000-13	151, 12801	1-12950, 1	2602-1275	51, 12403-12554, 1220	04- [	802	7-16	731'	*	4003356g Sli	ckwate	er + 352	5480g li	near gel	+ 19992g 7.5%
12353, 12005-12154, 11	806-11955, 1	11607-11756, 11	408-11557	7. 11209-1	1358, 1101	10-11159, 10811-1096	60, <b>\</b>			<u></u>	<u>~</u> _	HCl Acid w/	12022	664# san	ıd		
10612-10763; 10413-10; 9020-9169, 8825-8970;	562, 10214-1 8622-8771, 8	:0359, 10015-10 2420-8572, 8224	164, 9816-	9965, 962	1-9766, 94	118-9567, 9221-9368,	]					<u></u>				· ·	
	3022 37	1420-0372. 022.	-03/3, 00=	./-01/4 .	י טכטו ונוס					TANT							
28. Date First Product	-		Productio	Math	-1/F/o					<u>ION</u>		<u>.</u>				<del></del>	
6/26	1.10		Touucin		iod ( <i>Flo</i> i LIFT	wing, gas lift, pu	mping	z - Size	? and	type pump)	1	Well Status PRODUCIN		. or Shut-	-in)		
	<u> </u>											FRODUCE	10				
Date of Test	Hours 1	Tested		ke Size		Prod'n For		Oil -				- MCF		ter - Bbl.		Gas - C	Oil Ratio
7/10/19	24		128/	128		Test Period	1	1480			3827	7	171	4		2586	
Flow Tubing	Casing	Pressure	Calc	ulated 2	4-	Oil - Bbl.			Gas - I	MCF	<u>v</u>	Vater - Bbl.	٠,	Oil Gra	A	PI - (Cor.	
Press:	1035			r Rate	· 1	1480			3827	MCI		valer - Bol. 714		Oli Gia	VITY - AJ	PI - (Cor.	r.)
29. Disposition of	Con (Sole	J for fu	1	7 V													
SOLD	Gas (Soia	i, usea jor ju	el, vente	ed, etc.)									30. Te	est Witne	ssed By		
31. List Attachmer	nte							•••									
		S' 10															
C103, C104, C102 32. If a temporary	nit was us	Directional Sized at the we	arvey, L	og hanlat	with the	location of the t	emno	rary ni	ŧ			<del></del>					
							-		.t.			. <u> </u>					
33. If an on-site bu	nai was u	ised at the w	ell, repo	rt the ex	cact loca	ition of the on-si	te bur	ial:									
		<del></del>				Latitude _						Longitude		· -···		NA.	D 1927 1983
I harahy cartify	that th	a informa	ion oh		l 4 l.	-: 1 C -1 :	<u></u>	<del> </del>									
I hereby certify	ingi ini	z injormai .)	ion sn	own o	n ooin D	siaes of this j rinted	form	is tru	ie ar	id comple	ete t	o the best of	my k	nowled	lge and	d belief	
Signature	AM.	とう				Vame Jana M	/lend	iola		Title Re	≥onl:	atory Specia	liet		Date	e 9/23/2	2010
- 7	$\mathcal{J}^{\mu \nu \nu}$	i								11110 110	· S. unc	hory opecia	1131		Date	, 914314	2019
E-mail Address	š ianaly	n mendial	ล@ดช <i>ง</i>	/ com													/

## **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Souther	astern New Mexico	Northwestern New Mexico				
T. Rustler 252'	T. Canyon_	T. Ojo Alamo	T. Penn A"			
T. Salado 583'	T. Strawn	T. Kirtland	T. Penn. "B"			
T. Castile 1116'	T. Atoka	T: Fruitland	T. Penn. "C"			
T. Lamar 3026'	T. Miss	T. Pictured Cliffs_	T. Penn. "D"			
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville			
T. Queen	T. Silurian	T. Menefee	T. Madison			
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert			
T. San Andres	T. Simpson_	T. Mancos	T. McCracken			
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte			
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite			
T. Blinebry	T. Gr. Wash	T. Dakota	1.Grainte			
T.Tubb	T. Delaware Sand	T. Morrison_				
T. Drinkard	T. Bone Springs 6770'	T.Todilto				
T. Abo	T. Bell Canyon 3052'	T. Entrada				
T. Wolfcamp	T. Cherry Canyon 3883'	T. Wingate				
T. Penn_	T. Brushy Canyon 5501'	T. Chinle				
T. Cisco (Bough C)	T. 1st Bone Springs 7927'	T. Permian				
			OIL OR GAS			

No. 1, fromto		SANDS OR ZONES
No. 2, fromto	No. 4, from	to
IMP(	ORTANT WATER SANDS	
Include data on rate of water inflow and elevation to	which water rose in hole.	
No. 1, fromto	feet	
No. 2, fromto	feet	
No. 3, fromto	feet	

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
			•					
						:		
	i							• ,
				.				