1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III

State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised August 1, 2011

1000 Rio Brazos Rd., Aztec, NM 87410

Oil Conservation Division 1220 South St. Francis Dr.

Submit one copy to appropriate District Office

#### District IV Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT <sup>1</sup> Operator name and Address <sup>2</sup> OGRID Number: 16696 OXY USA INC. <sup>3</sup> Reason for Filing Code/ Effective Date -P.O. BOX 50250 MIDLAND, TX 79710 NW-04/04/2022 <sup>4</sup> API Number <sup>6</sup> Pool Code <sup>5</sup> Pool Name 30-015-45717 WC-015 G-08 S233135D; WOLFCAMP 98236 <sup>7</sup> Property Code: 324872 <sup>8</sup> Property Name: PURE GOLD MDP1 29-17 FEDERAL COM <sup>9</sup> Well Number: 172H II. 10 Surface Location Ul or lot no. | Section | Township Lot Idn | Feet from the | North/South Line | Feet from the East/West line Range County 23S SOUTH WEST **EDDY** M 29 31E 690 990 11 Bottom Hole Location FTP: 173' FSL 1219' FWL LTP: 2501' FSL 1266' FWL UL or lot no. Section Township Lot Idn | Feet from the | North/South line | Feet from the | East/West line Range County **17** 31E 2623 **SOUTH** 1247 EDDY 12 Lse Code 13 Producing Method 14 Gas Connection <sup>15</sup> C-129 Permit Number <sup>16</sup> C-129 Effective Date <sup>17</sup> C-129 Expiration Date Code: Date: F P 04/14/22 III. Oil and Gas Transporters <sup>18</sup> Transporter <sup>19</sup> Transporter Name 20 O/G/W **OGRID** and Address 237722 CENTURION PIPELINE L.P. $\mathbf{o}$ 151618 ENTERPRISE FIELD SERVICES LLC G IV. Well Completion Data <sup>21</sup> Spud Date <sup>23</sup> TD <sup>24</sup> PBTD <sup>22</sup> Ready Date <sup>26</sup> DHC, MC <sup>25</sup> Perforations 03/09/2020 04/04/2022 24602'M 11407'V 24574'M 11407'V 11538-24479 <sup>28</sup> Casing & Tubing Size <sup>27</sup> Hole Size 30 Sacks Cement <sup>29</sup> Depth Set 17-1/2" 13-3/8" 460' 616 4190 12-1/4" 9-5/8" 1204 8-3/4" 7-5/8" 10653' 730 6-3/4" 5-1/2" 24587 1140 V. Well Test Data 2-3/8" tbg 11303' 35 Tbg. Pressure 31 Date New Oil 32 Gas Delivery Date 33 Test Date 34 Test Length <sup>36</sup> Csg. Pressure 1059 04/16/22 04/14/22 04/23/22 24 hrs 37 Choke Size 38 Oil 40 Gas <sup>41</sup> Test Method 39 Water 70/128 1490 7769 3609 <sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have OIL CONSERVATION DIVISION been complied with and that the information given above is true and complete to the best of my knowledge and belief. Approved by: **PATRICIA MARTINEZ** Signature: Printed name: PETROLEUM SPECIALIST JANA MENDIOLA Title: Approval Date: 7/25/2022 SR. REGULATORY ANALYST E-mail Address: Janalyn\_mendiola@oxy.com Date: Phone:

432-685-5936

07/19/2022



Sundry Print Repor

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

FED COM

Well Name: PURE GOLD MDP1 29-17 Well Location: T23S / R31E / SEC 29 / County or Parish/State: EDDY /

SWSW / 32.2700735 / -103.8051548

Well Number: 172H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM0545035 **Unit or CA Name: Unit or CA Number:** 

**US Well Number: 3001545717** Well Status: Drilling Well Operator: OXY USA

INCORPORATED

## **Subsequent Report**

**Sundry ID: 2672633** 

Type of Action: Workover Operations Type of Submission: Subsequent Report

Date Sundry Submitted: 05/19/2022 Time Sundry Submitted: 02:59

**Date Operation Actually Began:** 02/27/2022

Actual Procedure: RUPU 02/27/22, RIH & clean out to PBTD @ 24574', pressure test casing to 6000# for 30 min, good test. RIH & perf @ 24479-11538' Total 1836 holes. Frac in 54 stages w/ 373846BBL Produced Water + 153312BBL Brackish Water (> 1,000 mg/I TDS and 10,000 mg/I TDS) w/ 31860140# sand, RD Liberty Oil Field Services 03/30/22. Well ready to produce 04/04/22. OXY USA Inc. requests a tubing exception while continuing to flow back this well. The estimated date of tubing install is 07/15/2022. Formation Tops for this completion are as follows: Rustler 375'M 375'V Salado 730'M 730'V Castile 2890'M 2890'V Lamar/Delaware 4093'M 4092'V Bell Canyon 4144'M 4143'V Cherry Canyon 5028'M 5027'V Brushy Canyon 6298'M 6297'V Bone Spring 7960'M 7949'V Ist Bone Springs 9029'M 8981'V 2nd Bone Springs 9700'M 9631'V 3rd Bone Springs 10970'M 10852'V Wolfcamp 11474'M 11248'V

eived by OCD: 7/19/2022 4:11:40 PM Well Name: PURE GOLD MDP 1 29-17

FED COM

Well Location: T23S / R31E / SEC 29 / SWSW / 32.2700735 / -103.8051548

County or Parish/State: Page 3 of

Well Number: 172H

Type of Well: OIL WELL

**Allottee or Tribe Name:** 

Lease Number: NMNM0545035

**Unit or CA Name:** 

**Unit or CA Number:** 

**US Well Number: 3001545717** 

Well Status: Drilling Well

Operator: OXY USA **INCORPORATED** 

## **Operator**

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Signed on: MAY 19, 2022 02:59 PM **Operator Electronic Signature: JANA MENDIOLA** 

Name: OXY USA INCORPORATED

Title: Regulatory Coordinator Street Address: PO BOX 50250

City: Midland State: TX

Phone: (432) 685-5936

Email address: Janalyn\_mendiola@oxy.com

## **Field**

**Representative Name:** 

**Street Address:** 

City:

State:

Zip:

Phone:

**Email address:** 

## **BLM Point of Contact**

**BLM POC Name:** Jonathon W Shepard

**BLM POC Phone:** 5752345972

Signature: Jonathon Shepard

**Disposition:** Accepted

**BLM POC Title:** Petroleum Engineer

BLM POC Email Address: jshepard@blm.gov

Disposition Date: 06/30/2022

Page 2 of 2



U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

# Well Completion Print

**Operator Name OXY USA** 

INCORPORATED

31E

Well Name PURE GOLD MDP1 29-17 FED COM

Well Number 172H

**US Well Number** 3001545717

SHL SWSW Sec 29 23S

**County EDDY** 

State NM

Lease Number(s) NMNM0545035,

NMNM0545035

Well Type OIL WELL

Well Status Drilling Well

**Agreement Name** 

Agreement Number(s)

Allottee/Tribe Name

Well Pad Name PURE

GOLD MDP1 29-17 FED

COM

Well Pad Number 1H

**ID** 10400032649

#### **Section 1 - General**

Well Completion Report Id: 84481

Submission Date: N/A until DB

**BLM Office:** Carlsbad Field Office

Keep this Well Completion Report confidential?: NO

**User: JANA MENDIOLA** 

Title: Regulatory Coordinator

Federal/Indian: FEDERAL

Lease Number: NMNM0545035

**Lease Acres:** 

Agreement in place?: NO

**Federal or Indian Agreement:** 

**Agreement Number:** 

**Agreement Name:** 

**APD Operator: OXY USA** 

**INCORPORATED** 

#### Section 2 - Well

Field/Pool or Exploratory: Pool Name: WC-015 G-08 Field Name: WC-015 G-08

Well Type: OIL WELL

**Spud Date:** 03-09-2020

**Date Total Measured Depth Reached: 01-31-2022** 

Drill & Abandon or Ready To Produce: READY TO

Well Class: HORIZONTAL

## **Section 3 - Geologic**

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
RUSTLER	ANHYDRITE, DOLOMITE, SHALE		3351	375	375	USEABLE WATER	
SALADO	ANHYDRITE, DOLOMITE, HALITE, SHALE		2623	730	730	OTHER	SALT

INCORPORATED

**Well Name** PURE GOLD MDP1 29-17 FED COM

D Well Number 172H

**US Well Number** 3001545717

SHL SWSW Sec 29 23S

31E

County EDDY State NM

Lease Number(s) NMNM0545035,

NMNM0545035

Well Type OIL WELL Well Status Drilling Well

**Agreement Name** 

Agreement Number(s)

Allottee/Tribe Name Well Pad Name PURE

GOLD MDP1 29-17 FED

COM

Well Pad Number 1H

**ID** 10400032649

# **Section 3 - Geologic**

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
CASTILE	ANHYDRITE		735	2890	2890	OTHER	salt
LAMAR	LIMESTONE, SANDSTONE, SILTSTONE		-742	4092	4093	NATURAL GAS, OIL, OTHER	BRINE
BELL CANYON	SANDSTONE, SILTSTONE		-768	4143	4144	NATURAL GAS, OIL, OTHER, USEABLE WATER	BRINE
CHERRY CANYON	SANDSTONE, SILTSTONE		-1681	5027	5028	NATURAL GAS, OIL, OTHER	BRINE
BRUSHY CANYON	LIMESTONE, SANDSTONE, SILTSTONE		-2933	6297	6298	NATURAL GAS, OIL, OTHER	BRINE
BONE SPRING	LIMESTONE, SANDSTONE, SILTSTONE		-4610	7949	7960	NATURAL GAS, OIL	
BONE SPRING 1ST	LIMESTONE, SANDSTONE, SILTSTONE		-5641	8981	9029	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE, SILTSTONE		-5905	9631	9700	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE, SILTSTONE		-6772	10852	10970	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE, SILTSTONE		-7935	11248	11474	NATURAL GAS, OIL	

# **Completion and Completed**

## **Completion Data**

	Wellbore Code	Completio Code	Interval Numb	Case Numk	Lease Number	pletion T Complet Type	Completio Status	Date Complete	Date Firs	Formation	Interval Top (N	Interval Botto (MD)	Interval Perforatec	Perforatio Size	Number of Holes	Status of Interval
--	------------------	-------------------	---------------	-----------	-----------------	------------------------------	---------------------	------------------	-----------	-----------	-----------------	------------------------	------------------------	--------------------	-----------------	--------------------

**INCORPORATED** 

Well Name PURE GOLD MDP1 29-17 FED COM

Well Number 172H

**US Well Number** 3001545717

SHL SWSW Sec 29 23S

31E

**County EDDY** State NM Lease Number(s)

NMNM0545035, NMNM0545035

Well Status Drilling Well Well Type OIL WELL

**Agreement Name** 

Agreement Number(s)

Allottee/Tribe Name

Well Pad Name PURE

**GOLD MDP1 29-17 FED** 

COM

Well Pad Number 1H **ID** 10400032649

# **Completion Data**

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM05 45035	NMNM05 45035	NEW		POW	04-04- 2022	04-16- 2022	WOLFCA MP	115 38	24479	Υ	.42	183 6	OPEN

#### **Treatment Data**

Wellbore	Completion	Interval	Interval	Treatment	Totle Fluid	Total	Treatment
Code	Code	Number	Treated?	Type	(bbls)	Proppant (lbs)	Remarks
00	S1	1	Y	FRAC	527158	31860140	Frac in 54 stages w/ 373846BBL Produced Water + 153312BBL Brackish Water (> 1,000 mg/l TDS and < 10,000 mg/l TDS) w/ 31860140# sand PRODUCTIO N TEST DATA: Date First Produced-04/16/22 Hours Tested-24 hrs Test Date-04/23/22 Test Production Oil (BBLs)-1490 Test Production Water

**INCORPORATED** 

Well Name PURE GOLD

MDP1 29-17 FED COM

Well Number 172H

**US Well Number** 3001545717

SHL SWSW Sec 29 23S

31E

**County EDDY** State NM Lease Number(s) NMNM0545035,

Well Type OIL WELL Well Status Drilling Well

**Agreement Name** 

NMNM0545035 Agreement Number(s)

Allottee/Tribe Name

Well Pad Name PURE **GOLD MDP1 29-17 FED** 

COM

Well Pad Number 1H

(in)- 70/128 Casing Pressure (psig)- 1059 **ID** 10400032649

#### **Treatment Data**

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							(BBLs)- 7769
							7769
							Test
							Production
							Gas (MCF)-
							Gas (MCF)- 3609
							Choke Size

**Production Data** 

Wellbore	Completion	Interval	API Oil	Gas Gravity	Production	Describe	Disposition of	Describe
Code	Code	Number	Gravity		Method	Production	Gas	Disposition
00	S1	1			FLOWS FROM WELL		SOLD	

#### **Test Data**

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing PRessure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	04/22/20 22	24	1490	3609	7769	2422				1059

**INCORPORATED** 

**Well Name** PURE GOLD MDP1 29-17 FED COM

Well Number 172H

**US Well Number** 3001545717

SHL SWSW Sec 29 23S

31E

County EDDY State NM

Lease Number(s)

NMNM0545035, NMNM0545035

Well Type OIL WELL Well Status Drilling Well

**Agreement Name** 

Well Pad Number 1H

Agreement Number(s)

Allottee/Tribe Name

Well Pad Name PURE

GOLD MDP1 29-17 FED

COM

**ID** 10400032649

## **Well Location**

Survey Type: RECTANGULAR

**Survey Number:** 

Datum: NAD83

Vertical Datum: NAVD88

**Reference Datum:** 

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	<b>EW-Indicator</b>	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXIC O	NEW MEXICO PRINCIPA L	EDDY	32.27007 34	- 103.8051 548	3351	FEDER AL	NMNM 05450 35				690	FSL	990	FWL	235	31E	29	SWSW
00	MEXIC	NEW MEXICO PRINCIPA L	EDDY	32.26770 17	- 103.8044 938	-7215	STATE	STATE				173	FNL	119 4	FWL	235	31E	32	NWNW
PPP Well bore 00		NEW MEXICO PRINCIPA L	EDDY	32.26865 36	- 103.8044 143	-7934	FEDER AL	NMNM 05450 35				173	FSL	121 9	FWL	235	31E	29	SWSW
EXIT Well bore 00		NEW MEXICO PRINCIPA L	EDDY	32.30408 06	- 103.8042 907	-8058	FEDER AL	NMNM 04523 5				2501	FSL	126 6	FWL	235	31E	17	NWSW
BHL Well bore 00		NEW MEXICO PRINCIPA L	EDDY	32.30441 48	- 103.8043 503	-8056	FEDER AL	NMNM 04523 5				2623	FSL	124 7	FWL	235	31E	17	NWSW

Casing, Liner and Tubing

**INCORPORATED** 

Well Name PURE GOLD

MDP1 29-17 FED COM

Well Number 172H

**US Well Number** 3001545717

SHL SWSW Sec 29 23S

31E

County EDDY State NM

Lease Number(s)

NMNM0545035, NMNM0545035

Well Type OIL WELL

Well Status Drilling Well

**Agreement Name** 

Agreement Number(s)

Allottee/Tribe Name

Well Pad Name PURE

GOLD MDP1 29-17 FED

COM

Well Pad Number 1H

**ID** 10400032649

# **Casing and Liner**

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	460	13.375	54.5	J-55		BUTT		
00	INTERME DIATE	12.25	0	4190	9.625	40	HCL-80		BUTT	DQX	
00	INTERME DIATE	8.75	0	10653	7.625	26.4	HCL-80		OTHER	UP SF/ UP FJ	
00	PRODUCT ION	6.75	0	24587	5.5	20	P-110		OTHER	ICY WEDGE 461	

# **Cementing**

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield(cu.ft/sks )	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		CI C	616	1.36	0					149.2
00	INTERME DIATE		CLASS C	1031	1.97	0	CI C	173	1.35	0	403.3
00	INTERME DIATE		CLASS C	87	1.67	0	CLASS C	345	1.86	0	494.1
00	INTERME DIATE		CI H	102	2.76	0	Cl H	196	1.72	0	494.1
00	PRODUCT ION		CI H	1140	1.34	10153					272.1

Received by OCD: 7/19/2022 4:11:40 PM

Page 10 of 14

Operator Name OXY USA

**INCORPORATED** 

**Well Name** PURE GOLD MDP1 29-17 FED COM

Well Number 172H

**US Well Number** 3001545717

SHL SWSW Sec 29 23S

31E

County EDDY

State NM

Lease Number(s)

NMNM0545035, NMNM0545035

Well Type OIL WELL Well Status Dril

Well Status Drilling Well Agreement Name

Agreement Number(s)

Allottee/Tribe Name

Well Pad Name PURE

GOLD MDP1 29-17 FED

COM

Well Pad Number 1H

**ID** 10400032649

## **Tubing**

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00									

#### Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

INCORPORATED

Well Name PURE GOLD MDP1 29-17 FED COM

Well Number 172H

**US Well Number** 3001545717

SHL SWSW Sec 29 23S

31E

**County EDDY** 

State NM

Lease Number(s)

NMNM0545035, NMNM0545035

**Agreement Name** 

Agreement Number(s)

Allottee/Tribe Name

Well Type OIL WELL

Well Pad Name PURE GOLD MDP1 29-17 FED

Well Status Drilling Well

COM

Well Pad Number 1H

**ID** 10400032649

## **Operator**

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. 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 any department or agency of the United States any false, fictitious or fradulent statements or representations aas to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satifies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: OXY USA INCORPORATED

Signed By: JANA MENDIOLA

Title: Regulatory Coordinator

Signed on: 05/19/2022

Street Address: PO BOX 50250

City: Midland

State: TX

**Zip:** 79710

Phone: (432)685-5936

Email address: Janalyn\_mendiola@oxy.com

#### **Field**

**Representative Name:** 

Street Address:

**Email address:** 

City:

State:

Zip:

Phone:

**Extension:** 

**Attachments** 

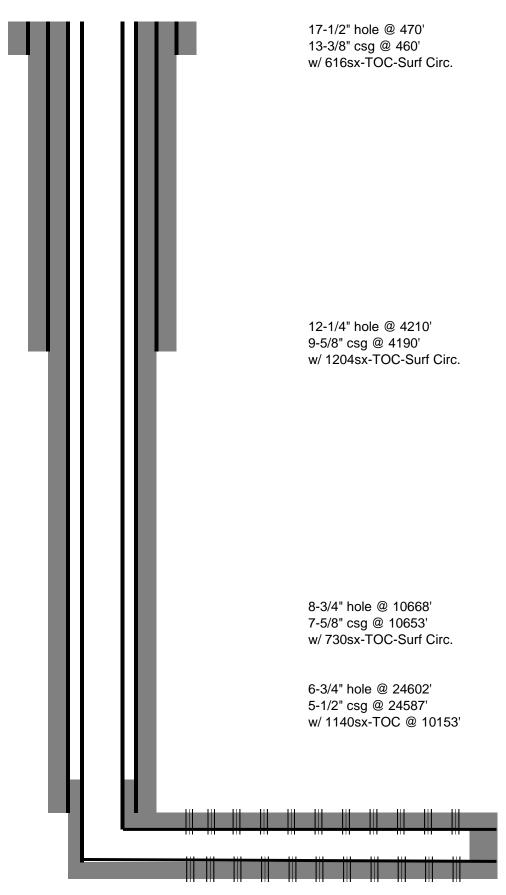
PureGoldMDP1\_29\_17FedCom172H\_GammaRay\_20220519140927.pdf

PureGoldMDP129\_17FedCom172H\_FinalDirectionalSurvey\_20220519141004.pdf

PureGoldMDP129\_17FedCom172H\_AsDrilledC102\_20220519141015.pdf

PureGoldMDP1\_29\_17FedCom172H\_WBD\_20220519141031.pdf

OXY USA Inc. Pure Gold MDP1 29-17 Federal Com 172H API No. 30-015-45717



Perfs @ 11538-24479'

TD- 24602'M 11407'V

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

# **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505**

ACKNOWLEDGMENTS

Action 127155

#### **ACKNOWLEDGMENTS**

Operator:		OGRID:
OXY USA INC		16696
P.O. Box 4294		Action Number:
Houston, TX 772104294		127155
		Action Type:
		[C-104] Completion Packet (C-104C)

#### **ACKNOWLEDGMENTS**

V	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.	
V	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 127155

#### **CONDITIONS**

Operator:	OGRID:	
OXY USA INC	16696	
P.O. Box 4294	Action Number:	
Houston, TX 772104294	127155	
	Action Type:	
	[C-104] Completion Packet (C-104C)	

#### CONDITIONS

Created By		Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval. Log (s) if applicable need to be submitted separately as a [UF-WL] EP Well Log Submission (Well Log) Permit.	