

# Sundry Print Repor U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name: CAL-MON 35 FEDERAL Well Location: T23S / R31E / SEC 35 / County or Parish/State: EDDY /

NENE / 32.2678723 / -103.7419259

Well Number: 176H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM19199 **Unit or CA Name: Unit or CA Number:** 

**US Well Number: 300154552500S1** Well Status: Producing Oil Well Operator: OXY USA

INCORPORATED

#### **Notice of Intent**

Sundry ID: 2673134

Type of Submission: Notice of Intent Type of Action: Workover Operations

Date Sundry Submitted: 05/24/2022 **Time Sundry Submitted: 12:43** 

Date proposed operation will begin: 05/17/2022

Procedure Description: OXY USA Inc. respectfully request approval on the subject well to perform the following heel frac workover operations: There is a rig on this well. • MIRU PU, 10K BOP and 5K annular BOP. • Hot Water Tubing. • Pull Packer, GL Mandrels and DHG. • PU 5-1/2" scraper and run to 11,785' • PU 3-3/4" bit and 4-1/2" scraper. Run to 11,810'. • PU 5 1/2" 10K RBP and 10K packer. RIH and set RBP at 10,651' and set Packer at 10,631'. • Pressure test casing to 8,000 psi for 30 mints. Record test. • ND 10K BOP and annular and rig floor • RDMO PU and handover well to completion team. • MIRU Frac Crew. Add 1 new stage in the heel section, 11579'-11789'. • Install Conventional Gas lift and return well to production.

## **Surface Disturbance**

Is any additional surface disturbance proposed?: No

eceived by OCD: 5/27/2022 12:02:59 PM Well Name: CAL-MON 35 FEDERAL

Well Location: T23S / R31E / SEC 35 /

NENE / 32.2678723 / -103.7419259

County or Parish/State: EDDY? of

Well Number: 176H

Type of Well: OIL WELL

**Allottee or Tribe Name:** 

Lease Number: NMNM19199

**Unit or CA Name:** 

**Unit or CA Number:** 

**US Well Number: 300154552500S1** 

Well Status: Producing Oil Well

Operator: OXY USA **INCORPORATED** 

# **Conditions of Approval**

#### **Specialist Review**

Workover or Vertical Deepen COA 20220527111643.pdf

# **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

**Operator Electronic Signature: LESLIE REEVES** Signed on: MAY 24, 2022 12:43 PM

Name: OXY USA INCORPORATED

Title: Advisor Regulatory

Street Address: 5 GREENWAY PLAZA, SUITE 110

City: HOUSTON State: TX

Phone: (713) 497-2492

Email address: LESLIE\_REEVES@OXY.COM

#### **Field**

**Representative Name:** 

**Street Address:** 

City: State:

Phone:

**Email address:** 

# **BLM Point of Contact**

Signature: Zota Stevens

**BLM POC Name: ZOTA M STEVENS BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5752345998 BLM POC Email Address: ZSTEVENS@BLM.GOV

Zip:

**Disposition:** Approved **Disposition Date:** 05/27/2022

Page 2 of 2

API Number

Township

23 SOUTH

Range

31 EAST, N.M.P.M.

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 1025 N. French Dr., Hobots, 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 Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

UL or lot no. Section

division.

35

# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

✓ AMENDED REPORT

County

WELL LOCATION AND ACREAGE DEDICATION PLAT

1				1		- 1			I OUI IVAIIIC			
30-015-45525		13367		C	COTTON DRAW; BONE SPRING							
Prope	erty Code	,				Propert	y Name				Well Number	
314855			CAL-MON "35" FEDERAL							176H		
OGI	RID No.					Operato	r Name					Elevation
16696		OXY USA INC.					3471.1'					
					Surf	ace L	ocation					
UL or lot no.	Section	Town	nship	Ra	nge	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
A	35	23 S	OUTH	31 EAST,	N. M. P. M.		110'	NORTH	580'	EAS	ST	EDDY
	Bottom Hole Location If Different From Surface											

20' 311' EDDYDedicated Acres Joint or Infill Consolidation Code Order No. 160

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the

Lot Idn Feet from the

North/South line

SOUTH

Feet from the

East/West line

EAST

110' 374 OPERATOR CERTIFICATION SURFACE LOCATION NEW MEXICO EAST NAD 1983 Y=461688.66 US FT X=724133.16 US FT 383 580 plete to the best of my knowledge and belief, and that this LAT.: N 32.2678723\* LONG.: W 103.7419259\* t in the land including the proposed bottom hole location GRID AZ = 76°16'19 257.02' right to drill this well at this location pursuant to a contract KICK OFF POINT NEW MEXICO EAST NAD 1983 Y=461749.66 US FT X=724382.84 US FT ALL 5206.96' IN Keeves 5/25/22 LAT.: N 32.2680362\* LONG.: W 103.7411170\* LESLIE REEVES FIRST TAKE POINT NEW MEXICO EAST NAD 1983 LESLIE REEVES@OXY.COM Y=461699.66 US FT X=724383.11 US FT LAT.: N 32.2678987\* LONG.: W 103.7411171\* SPACING 179°41'48 SURVEYOR CERTIFICATION I hereby certify that the well lo LAST TAKE POINT NEW MEXICO EAST NAD 1983 Y=456622.77 US FT X=724409.97 US FT plat was plotted from field notes of actual surveys made by me or under my supervision, and that the 11 belief. AZ LAT.: N 32.2539433\* LONG.: W 103.7411208\* ĺΨ 15079 GRIDE. Date of Su Signature and Seal of Professional Surveyor: SSIONAL BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 Y=456542.77 US FT X=724410.39 US FT LAT.: N 32.2537234° LONG.: W 103.7411208° 302 Certificate Number 311 <u>....</u>176& WO# 171107WL-b (Rev. C) (KA) District 1
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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

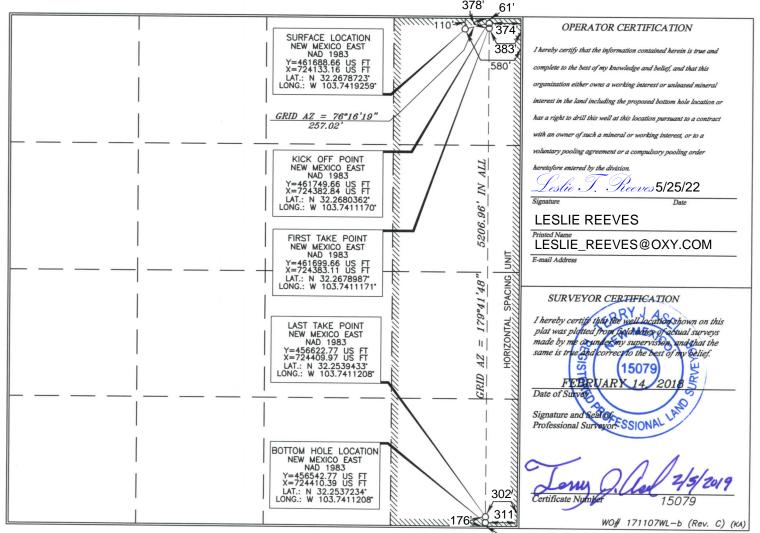
✓ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name				
30-015-45525		98236	WC-015 G-08 S	WC-015 G-08 S233135D; WOLFC				
Property Code			Property Name		Well Number			
314855		CAL-M	ON "35" FEDERAL		176H			
OGRID No.			Operator Name		Elevation			
16696		0.	YY USA INC.		3471.1'			
	Surface Location							
UL or lot no. Section T	Township	Range	Lot Idn Feet from the North/Sou	th line Feet from the Fast/U	Vest line County			

Range Lot Idn Feet from the North/South line Feet from the East/West line County 23 SOUTH  $\boldsymbol{A}$ 31 EAST, N.M.P.M. 110 **NORTH** 580' EAST EDDYBottom Hole Location If Different From Surface UL or lot no. Section **Township** Lot Idn Feet from the North/South line Feet from the East/West line County 35 23 SOUTH 31 EAST, N.M.P.M. 20' 311' SOUTH EAST EDDYDedicated Acres Joint or Infill Consolidation Code Order No. 160

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.



Page 5

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

Submit Electronically Via E-permitting

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

#### NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

# Section 1 – Plan Description Effective May 25, 2021

I. Operator: OXY USA INC.	OGRID: 16696	Date: 0 5/2 7/2 2
II. Type:  ☑ Original ☐ Amendment due to ☐ 19	.15.27.9.D(6)(a) NMAC □ 19.15.27.9.	$D(6)(b)$ NMAC $\square$ Other.
If Other, please describe:		
III. Well(s): Provide the following information for be recompleted from a single well pad or connected		of wells proposed to be drilled or proposed to

ULSTR Well Name API Footages Anticipated Anticipated Anticipated Produced Water Oil BBL/D Gas MCF/D BBL/D 310'FNL 2458'FEL 276 Cal Mon 35 Federal #174H 30-015-45523 B-35-23S-31E 828 552 Cal Mon 35 Federal #176H 30-015-45525 B-35-23S-31E 110'FNL580'FEL 205 602 513

IV. Central Delivery Point Name: Cal Mon 35-2 CTB (Central Tank Battery) [See 19.15.27.9(D)(1) NMAC]

**V. Anticipated Schedule:** Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
			Date	Commencement Date	Back Batc	Date
Cal Mon 35 Federal #174H	30-015-45523	01/06/2019	03/02/2019	~5/28/2022 - Heel Frac	6/1/2022	6/1 - 6/3/2022
Cal Mon 35 Federal #176H	30-015-45525	12/30/2018	02/12/2019	~5/28/2022 - Heel Frac	6/1/2022	6/1 - 6/3/2022

- VI. Separation Equipment: Attach a complete description of how Operator will size separation equipment to optimize gas capture.
- VII. Operational Practices: ☑ Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.
- VIII. Best Management Practices: ☑ Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

Page 6

# Section 2 – Enhanced Plan EFFECTIVE APRIL 1, 2022

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

✓ Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

#### IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

#### X. Natural Gas Gathering System (NGGS):

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in

**XI. Map.**  $\square$  Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural gas gathering system $\square$ will $\square$ will not have capacity to gather 100% of the anticipated natural	ral gas
production volume from the well prior to the date of first production.	

XIII. Line Pro	essure. Operator 🗆 does	s 🗆 does not anticipa	te that its existing	well(s) connected to	the same segment	, or portion,	of the
natural gas gat	hering system(s) describ	ed above will continu	ue to meet anticipat	ted increases in line	pressure caused by	the new we	ell(s).

☐ Attach Operator's plan to manage production in response to the increased line pressure.

**XIV. Confidentiality:** 

Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.

Released to Imaging: 5/27/2022 1:55:20 PM

# Section 3 - Certifications Effective May 25, 2021

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

☑ Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

□ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system.

If Operator checks this box, Operator will select one of the following:

**Well Shut-In.** □ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

**Venting and Flaring Plan.** □ Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- **(b)** power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

#### **Section 4 - Notices**

- 1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:
- (a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or
- (b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.
- 2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

Released to Imaging: 5/27/2022 1:55:20 PM

### Page 8

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature: Leslie I. Reeves
Printed Name: LESLIE REEVES
Title: REGULATORY ADVISOR
E-mail Address: LESLIE_REEVES@OXY.COM
Date: 5-27-2022
Phone: 713-497-2492
OIL CONSERVATION DIVISION
(Only applicable when submitted as a standalone form)
Approved By:
Title:
Approval Date:
Conditions of Approval:

#### **Part VI. Separation Equipment**

The current separator was sized for the initial completion to handle more than the expected peak rates for the additional perforations during the heel frac job on these wells. Each separator is rated to 1440psig, and pressure control valves and automated communication will cause the wells to shut in in the event of an upset at the facility, therefore no gas will be flared on pad during an upset. Current Oxy practices avoid use of flare or venting on pad, therefore if there is an upset or emergency condition at the facility, the wells will immediately shut down, and reassume production once the condition has cleared.

#### **VII. Operational Practices**

#### **Gathering System and Pipeline Notification**

Well(s) will be connected to a production facility after flowback operations are complete, where a gas transporter system is in place. The gas produced from production facility is dedicated to <a href="Enterprise Field Services">Enterprise Field Services</a>, LLC ("Enterprise") and is connected to <a href="Enterprise">Enterprise</a> low/high pressure gathering system located in Eddy County, New Mexico. <a href="OXY USA INC.("OXY")</a> provides (periodically) to <a href="Enterprise">Enterprise</a> a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, <a href="OXY">OXY</a> and <a href="Enterprise">Enterprise</a> have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at Enterprise's Processing Plant located in Sec. 36, Twn. 24S, Rng. 30E, Eddy County, New Mexico. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

#### Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on <a href="Enterprise">Enterprise</a> system at that time. Based on current information, it is <a href="OXY's">OXY's</a> belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

#### **VIII. Best Management Practices**

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

#### Power Generation - On lease

o Only a portion of gas is consumed operating the generator, remainder of gas will be flared

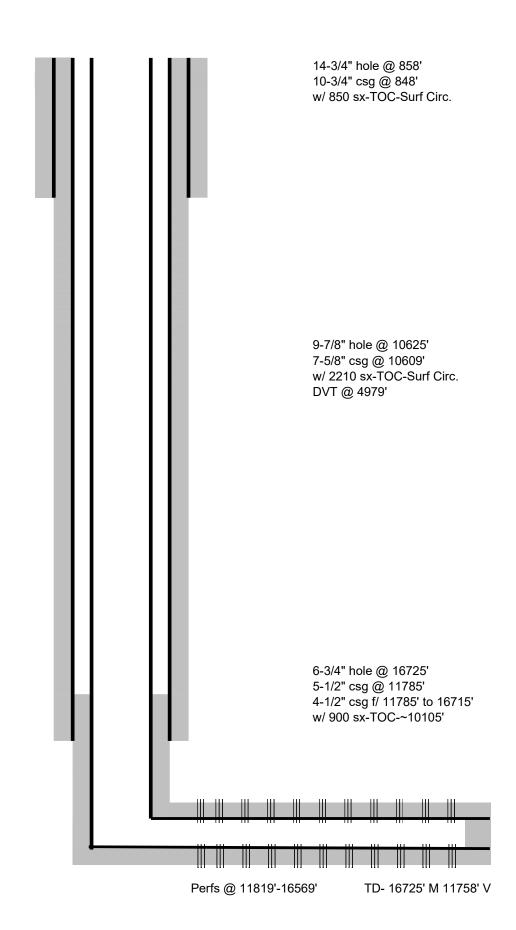
#### Compressed Natural Gas - On lease

o Gas flared would be minimal, but might be uneconomical to operate when gas volume declines

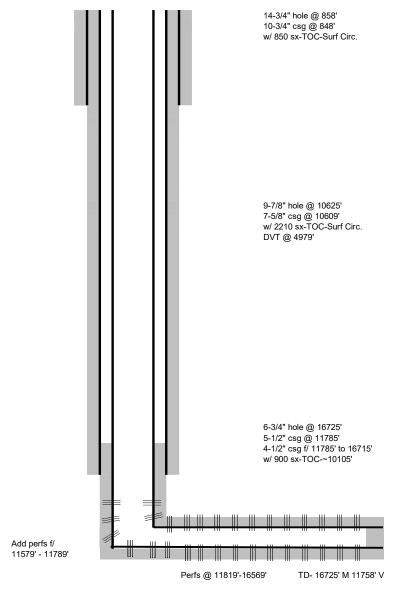
#### NGL Removal - On lease

o Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines

OXY USA INC Cal-Mon 35 Federal 176H API No. 30-015-45525 Current



OXY USA INC Cal-Mon 35 Federal 176H API No. 30-015-45525 Proposed



#### **BUREAU OF LAND MANAGEMENT**

Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

# Conditions of Approval for Workover/Deepening of a Well

- 1. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-393-3612
- 2. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
- 3. Cement: Notify BLM if cement fails to circulate.
- 4. <u>Subsequent Reporting:</u> Within 30 days after work is completed, file a Subsequent Report (Form 3160-5) to BLM. The report should give in detail the manner in which the work was carried out. <u>Show date work was completed</u>. If producing a new zone, submit a Completion Report (Form 3160-4) with the Subsequent Report.
- 5. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.
- 6. <u>If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken:</u>
  From March 1<sup>st</sup> through June 15<sup>th</sup> annually, activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.

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 111632

#### **CONDITIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	111632
	Action Type:
	[C-101] BLM - Federal/Indian Land Lease (Form 3160-3)

#### CONDITIONS

Created By	Condition	Condition Date
kpickford	DHC required	5/27/2022
kpickford	Will require administrative order for non-standard spacing unit	5/27/2022
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	5/27/2022