

# Application

Received: 11/15/2019

*This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete*

0NOBQ-191115-C-107B 627

Sterling silver - Train #1

Revised March 23, 2017

RECEIVED: 11/15/19	REVIEWER: DM	TYPE: PLC	APP NO: pDM1932060031
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND  
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Applicant:** OXY USA INC **OGRID Number:** 16696  
**Well Name:** STERLING SILVER MDPI "33-4" FEDERAL COM #8H & OTHERS **API:** 30-015-45387 & OTHERS  
**Pool:** INGLE WELLS; BONE SPRING & PURPLE SAGE; WOLFCAMP **Pool Code:** 33740 & 98220

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION  
 INDICATED BELOW**

**1) TYPE OF APPLICATION:** Check those which apply for [A]

A. Location - Spacing Unit - Simultaneous Dedication

☐ NSL      ☐ NSP (PROJECT AREA)      ☐ NSP (PRORATION UNIT)      ☐ SD

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

☐ DHC    ☐ CTB    ☐ PLC    ☒ PC    ☐ OLS    ☐ OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX    ☐ PMX    ☐ SWD    ☐ IPI    ☐ EOR    ☐ PPR
**2) NOTIFICATION REQUIRED TO:** Check those which apply.A. ☐ Offset operators or lease holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☒ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☐ For all of the above, proof of notification or publication is attached, and/or,H. ☒ No notice required**FOR OCD ONLY**
☐ Notice Complete  
☐ Application  
                   Content  
                   Complete

**3) CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

KATHLEEN MOWERY

Print or Type Name

*Kathleen Mowery*  
 Signature

11/15/2019

Date

713-366-5109

Phone Number

KATHLEEN\_MOWERY@OXY.COM

e-mail Address

Submit 1 Copy To Appropriate District Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II – (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III – (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV – (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-015-45336
2. Name of Operator OXY USA INC		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>D</u> : <u>90</u> feet from the <u>NORTH</u> line and <u>869</u> feet from the <u>WEST</u> line Section <u>33</u> Township <u>23S</u> Range <u>31E</u> NMPM County <u>EDDY</u>		7. Lease Name or Unit Agreement Name STERLING SILVER MDP1 "33-4" FEDERAL COM
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		8. Well Number #171H & OTHERS
10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP		9. OGRID Number 16696

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: POOL COMMINGLE <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

OXY USA INC. respectfully requests approval for a Pool Commingle for Train #1 at the Sterling Silver CTB (F- 33-23S-31E) for the wells listed below and future wells within the same pools and leases. Wells with identical CA boundaries will flow to the same Facility Train. Production from the Trains will be kept separate and not commingled. Train #2 will be filed under a separate application.

Well Name	API	Pool
STERLING SILVER MDP1 33-4 FED COM 1H	30-015-45335	Ingle Wells ; Bone Spring
STERLING SILVER MDP1 33-4 FED COM 2H	30-015-45390	Ingle Wells ; Bone Spring
STERLING SILVER MDP1 33-4 FED COM 3H	30-015-45391	Ingle Wells ; Bone Spring
STERLING SILVER MDP1 33-4 FED COM 171H	30-015-45336	Purple Sage; Wolfcamp
STERLING SILVER MDP1 33-4 FED COM 172H	30-015-45337	Purple Sage; Wolfcamp
STERLING SILVER MDP1 33-4 FED COM 8H	30-015-45387	Purple Sage; Wolfcamp

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kathleen Mowery TITLE REGULATORY ENGINEER DATE 11/15/19

Type or print name \_\_\_\_\_ E-mail address: KATHLEEN\_MOWERY@OXY.COM PHONE: 713-366-5109

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

**APPLICATION FOR POOL COMMINGLE****Commingle proposal for the Sterling Silver CTB – Train #1**

OXY USA INC respectfully requests approval of a pool commingle for Train #1 at the Sterling Silver CTB (Lat 32.2637460, Long - 103.784280, F– 33-23S-31E). Sterling Silver MDP1 33-4 Fed Com 1H, Sterling Silver MDP1 33-4 Fed Com 2H, Sterling Silver MDP1 33-4 Fed Com 3H, Sterling Silver MDP1 33-4 Fed Com 171H, Sterling Silver MDP1 33-4 Fed Com 172H, and Sterling Silver MDP1 33-4 Fed Com 8H will produce to Train #1 and require a pool commingle. Production from the two Trains will be kept separate and only commingled downstream of the LACT used for the BLM's royalty payments.

**POOL COMMINGLE - TRAIN #1**

**POOL: INGLE WELLS;BONE SPRING (33740) & PURPLE SAGE; WOLFCAMP (98220) - COM AGREEMENTS PENDING**

**50% SCHEDULE "B" (NMNM45236) & 50% BLM 12.5% (NMNM104730) FOR BLM INTEREST ALLOCATION OF 12.5%**

Well Name	API	Surface Location	Pool	POOL CODE	EST DATE ONLINE	Est. Oil (BOPD)	Est. Gravity API	Est. Gas (MSCFD)	Est. BTU/cf	Est. Water (BWPD)
STERLING SILVER MDP1 33-4 FED COM 1H*	30-015-45335	D-33-23S-31E	Ingle Wells ; Bone Spring	33740	Apr-2019	1872	43	3075	1274	2567
STERLING SILVER MDP1 33-4 FED COM 2H*	30-015-45390	D-33-23S-31E	Ingle Wells ; Bone Spring	33740	Apr-2019	2027	43	4158	1288	2729
STERLING SILVER MDP1 33-4 FED COM 3H*	30-015-45391	C-33-23S-31E	Ingle Wells ; Bone Spring	33740	Mar-2019	4904	43	5569	1363	7009
STERLING SILVER MDP1 33-4 FED COM 171H	30-015-45336	D-33-23S-31E	Purple Sage; Wolfcamp	98220	Oct-2019	1258	44.4	1797	1325	2353
STERLING SILVER MDP1 33-4 FED COM 172H	30-015-45337	D-33-23S-31E	Purple Sage; Wolfcamp	98220	Oct-2019	1258	44.4	1797	1325	2353
STERLING SILVER MDP1 33-4 FED COM 8H	30-015-45387	C-33-23S-31E	Purple Sage; Wolfcamp	98220	Oct-2019	1258	44.4	1797	1325	2353

\*Only includes data for the first 3-4 months of production per the NMOCD site.

**Process Description:**

For each Facility Train, production is sent through a 10' X 40' three-phase production separator. Oil production flows through a line heater then to an 8' X 20' heater treater before being sent to a 4' vapor recovery tower. Oil then flows to four oil storage tanks before being pumped through one of two LACT meters S/N\*, which will serve as the FMP's for BLM royalty payments. Oil from both trains then combines and routes to three oil storage tanks before being pumped through one of three LACT meters S/N\*, which will serve as Oxy's sales point. Off specification oil can be routed to one of three oil tanks which can then be rerouted to an 8' x 20' heater treater if necessary. Otherwise, the oil is sent to sales. A truck load FMP will be set up at the Facility for use as back-up in the event of a LACT meter failure.

Oil and gas production will be allocated back to each well based on well test. For testing purposes, each Train will be equipped with two permanent 8' x 20' three-phase test separators. Each test vessel will be equipped with oil turbine meters (S/N\*), gas orifice meters (S/N\*) and water turbine meters. In addition, each Train is equipped to add up to two portable 6' X 20' three-phase test separators. Any portable test separator will be equipped with an oil turbine meter (S/N\*), gas orifice meter (S/N\*) and water turbine meter.

All wells will be tested daily prior to Range 1 of decline, and will be tested at least three times per month during Range 1 of decline. When Range 2 decline is started, the wells will be tested at least twice per month. Wells will be tested at least once per month when Range 3 of decline is started, as specified in Hearing Order R-14299.

\*Meter number to be submitted upon installation. The oil and gas meters will be calibrated on a regular basis per API, NMOCD and BLM specifications.

Gas production from all wells at each Train will be combined after the production and test separators. It will then flow through an orifice meter S/N\*, which will serve as the gas FMP for that Train for the purpose of BLM royalty payment, then sent to one of two 5' x 10' gas scrubbers, and then sent to sales.

All water from the Sterling Silver CTB will be sent to the Sand Dunes Water Disposal System.

\*Meter number to be submitted upon installation. The oil and gas meters will be calibrated on a regular basis per API, NMOCD and BLM specifications.

**Additional Application Components:**

The flow of production is shown in detail on the enclosed facility diagram. Also enclosed is a map detailing the lease boundaries, well and battery locations.

All wells in each train have identical ownership therefore notification was not required.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the Order for future additions.

Commingling this production is the most effective means of producing the reserves. The surface commingle application will be submitted separately for approval per NMOCD and BLM regulations.

OXY USA INC understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.



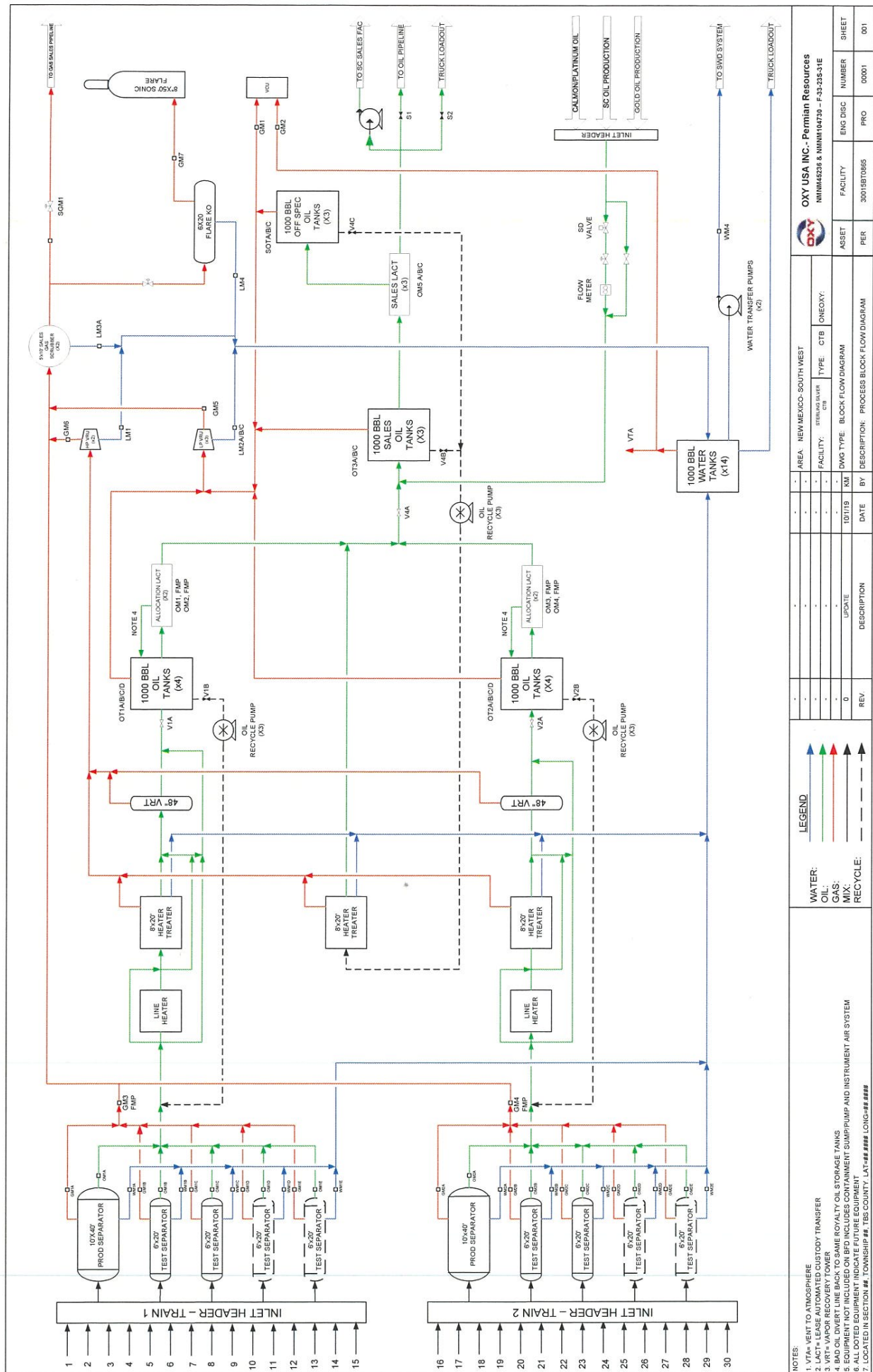


Table 3: Meter Details

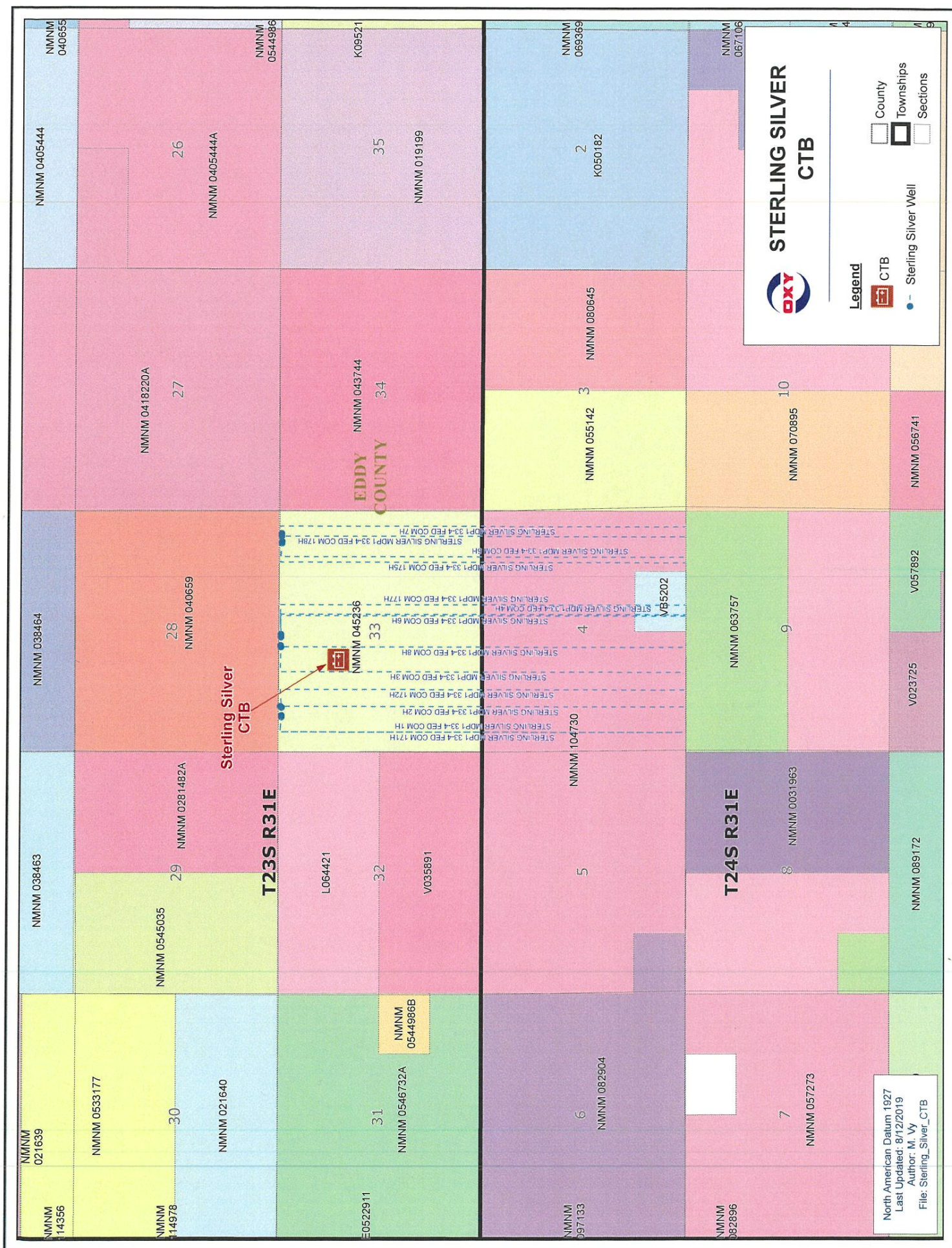
Table 3: Meter Details				
Meter ID	Meter S/N	FMP	Service	Type
GM1A	TBD	N	GAS	ORIFICE
GM1B	TBD	N	GAS	ORIFICE
GM1C	TBD	N	GAS	ORIFICE
GM1D	TBD	N	GAS	ORIFICE
GM1E	TBD	N	GAS	ORIFICE
GM1F	TBD	N	GAS	ORIFICE
GM1G	TBD	N	GAS	ORIFICE
GM1H	TBD	N	GAS	ORIFICE
GM1I	TBD	N	GAS	ORIFICE
GM1J	TBD	N	GAS	ORIFICE
GM1K	TBD	N	GAS	ORIFICE
GM1L	TBD	N	GAS	ORIFICE
GM1M	TBD	N	GAS	ORIFICE
GM1N	TBD	N	GAS	ORIFICE
GM1O	TBD	N	GAS	ORIFICE
GM1P	TBD	N	GAS	ORIFICE
GM1Q	TBD	N	GAS	ORIFICE
GM1R	TBD	N	GAS	ORIFICE
GM1S	TBD	N	GAS	ORIFICE
GM1T	TBD	N	GAS	ORIFICE
GM1U	TBD	N	GAS	ORIFICE
GM1V	TBD	N	GAS	ORIFICE
GM1W	TBD	N	GAS	ORIFICE
GM1X	TBD	N	GAS	ORIFICE
GM1Y	TBD	N	GAS	ORIFICE
GM1Z	TBD	N	GAS	ORIFICE
GM2A	TBD	N	GAS	ORIFICE
GM2B	TBD	N	GAS	ORIFICE
GM2C	TBD	N	GAS	ORIFICE
GM2D	TBD	N	GAS	ORIFICE
GM2E	TBD	N	GAS	ORIFICE
GM2F	TBD	N	GAS	ORIFICE
GM2G	TBD	N	GAS	ORIFICE
GM2H	TBD	N	GAS	ORIFICE
GM2I	TBD	N	GAS	ORIFICE
GM2J	TBD	N	GAS	ORIFICE
GM2K	TBD	N	GAS	ORIFICE
GM2L	TBD	N	GAS	ORIFICE
GM2M	TBD	N	GAS	ORIFICE
GM2N	TBD	N	GAS	ORIFICE
GM2O	TBD	N	GAS	ORIFICE
GM2P	TBD	N	GAS	ORIFICE
GM2Q	TBD	N	GAS	ORIFICE
GM2R	TBD	N	GAS	ORIFICE
GM2S	TBD	N	GAS	ORIFICE
GM2T	TBD	N	GAS	ORIFICE
GM2U	TBD	N	GAS	ORIFICE
GM2V	TBD	N	GAS	ORIFICE
GM2W	TBD	N	GAS	ORIFICE
GM2X	TBD	N	GAS	ORIFICE
GM2Y	TBD	N	GAS	ORIFICE
GM2Z	TBD	N	GAS	ORIFICE
GM3A	TBD	N	GAS	ORIFICE
GM3B	TBD	N	GAS	ORIFICE
GM3C	TBD	N	GAS	ORIFICE
GM3D	TBD	N	GAS	ORIFICE
GM3E	TBD	N	GAS	ORIFICE
GM3F	TBD	N	GAS	ORIFICE
GM3G	TBD	N	GAS	ORIFICE
GM3H	TBD	N	GAS	ORIFICE
GM3I	TBD	N	GAS	ORIFICE
GM3J	TBD	N	GAS	ORIFICE
GM3K	TBD	N	GAS	ORIFICE
GM3L	TBD	N	GAS	ORIFICE
GM3M	TBD	N	GAS	ORIFICE
GM3N	TBD	N	GAS	ORIFICE
GM3O	TBD	N	GAS	ORIFICE
GM3P	TBD	N	GAS	ORIFICE
GM3Q	TBD	N	GAS	ORIFICE
GM3R	TBD	N	GAS	ORIFICE
GM3S	TBD	N	GAS	ORIFICE
GM3T	TBD	N	GAS	ORIFICE
GM3U	TBD	N	GAS	ORIFICE
GM3V	TBD	N	GAS	ORIFICE
GM3W	TBD	N	GAS	ORIFICE
GM3X	TBD	N	GAS	ORIFICE
GM3Y	TBD	N	GAS	ORIFICE
GM3Z	TBD	N	GAS	ORIFICE
GM4A	TBD	N	GAS	ORIFICE
GM4B	TBD	N	GAS	ORIFICE
GM4C	TBD	N	GAS	ORIFICE
GM4D	TBD	N	GAS	ORIFICE
GM4E	TBD	N	GAS	ORIFICE
GM4F	TBD	N	GAS	ORIFICE
GM4G	TBD	N	GAS	ORIFICE
GM4H	TBD	N	GAS	ORIFICE
GM4I	TBD	N	GAS	ORIFICE
GM4J	TBD	N	GAS	ORIFICE
GM4K	TBD	N	GAS	ORIFICE
GM4L	TBD	N	GAS	ORIFICE
GM4M	TBD	N	GAS	ORIFICE
GM4N	TBD	N	GAS	ORIFICE
GM4O	TBD	N	GAS	ORIFICE
GM4P	TBD	N	GAS	ORIFICE
GM4Q	TBD	N	GAS	ORIFICE
GM4R	TBD	N	GAS	ORIFICE
GM4S	TBD	N	GAS	ORIFICE
GM4T	TBD	N	GAS	ORIFICE
GM4U	TBD	N	GAS	ORIFICE
GM4V	TBD	N	GAS	ORIFICE
GM4W	TBD	N	GAS	ORIFICE
GM4X	TBD	N	GAS	ORIFICE
GM4Y	TBD	N	GAS	ORIFICE
GM4Z	TBD	N	GAS	ORIFICE
GM5A	TBD	N	GAS	ORIFICE
GM5B	TBD	N	GAS	ORIFICE
GM5C	TBD	N	GAS	ORIFICE

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Well No.	Well Name	Gas Lift Meter S/N	Estimated Gas Lift Injected Volume (MCFD)	Gas Lift Compressor Location	Gas Lift Compressor Type	Compressor Fuel Usage (MCFD)	Method
1	1H	T8D	300-750	Off-site of battery (downstream of gas FMP)	Gas	25 (per compressor)	Calculated
2	2H	T8D	300-750				
3	3H	T8D	300-750				
4	4H	T8D	300-750				
5	172H	T8D	300-750				
6	8H	T8D	300-750				
7	5H	T8D	300-750				
8	6H	T8D	300-750				
9	7H	T8D	300-750				
10	175H	T8D	300-750				
11	177H	T8D	300-750				
12	178H	T8D	300-750				

[illegible]









**OXY USA WTP Limited Partnership / OXY  
USA INC / OCCIDENTAL PERMIAN LTD**  
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046  
P.O. Box 4294, Houston, Texas 77210-4294

September 24, 2019

**Re: Pool Commingle Application for Sterling Silver CTB – Train #1**  
Section 33, T23S R31E, Eddy County

Well Name	API
STERLING SILVER MDP1 33-4 FED COM 1H	30-015-45335
STERLING SILVER MDP1 33-4 FED COM 2H	30-015-45390
STERLING SILVER MDP1 33-4 FED COM 3H	30-015-45391
STERLING SILVER MDP1 33-4 FED COM 171H	30-015-45336
STERLING SILVER MDP1 33-4 FED COM 172H	30-015-45337
STERLING SILVER MDP1 33-4 FED COM 8H	30-015-45387

To Whom It May Concern:

OXY USA INC., as Operator, will be filing an application with the New Mexico Oil Conservation Division for approval of the above mentioned commingle project. This letter serves to notice you that the operator and interest owners are identical for the wells listed above.

Best Regards,

OXY USA INC.

Matt Cole  
Land Negotiator

NM OIL CONSERVATION  
ARTESIA DISTRICTOCT 12 2018 Form C-102  
Revised August 1, 2011Submit one copy to appropriate  
**RECEIVED** District Office☐ AMENDED REPORT

District I  
 1821 N. French Dr., Hobbs, NM 88240  
 Phone: (505) 393-4161 Fax: (505) 393-0720  
 District II  
 811 S. First St., Artesia, NM 88210  
 Phone: (505) 743-1231 Fax: (505) 743-9720  
 District III  
 1000 Rio Grande Road, Aztec, NM 87416  
 Phone: (505) 334-6178 Fax: (505) 334-6179  
 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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-45335</b>	Pool Code <b>33740</b>	Pool Name <b>Ingle Wells Bone Springs</b>
Property Code <b>322740</b>	Property Name <b>STERLING SILVER MDP1 "33-4" FEDERAL COM</b>	Well Number <b>1H</b>
OGRIID No. <b>116656</b>	Operator Name <b>OXY USA INC.</b>	Elevation <b>3371.8'</b>

## Surface Location

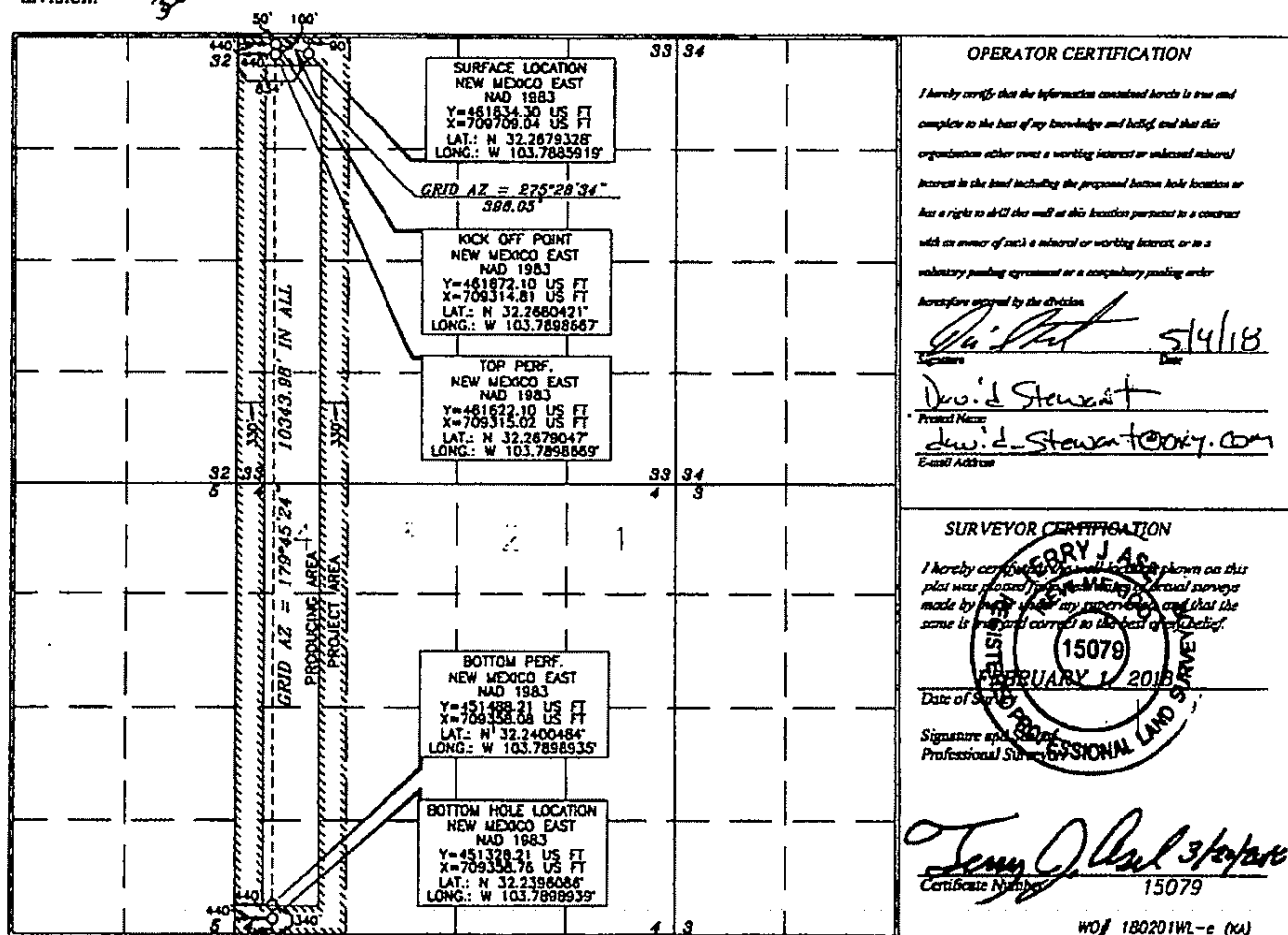
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	23 SOUTH	31 EAST, N.M.P.M.		90'	NORTH	834'	WEST	EDDY

## Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	440'	WEST	EDDY

Dedicated Acres <b>320</b>	Joint or Infill <b>Y</b>	Consolidation Code	Order No.
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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.



RW10-16-18



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 Blanco 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 <b>30-015-45390</b>	Pool Code <b>33740</b>	Pool Name <b>Ingre Wells Bone Spring</b>
Property Code <b>322740</b>	Property Name <b>STERLING SILVER MDP1 "33-4" FEDERAL COM</b>	Well Number <b>2H</b>
OGRID No. <b>16694</b>	Operator Name <b>OXY USA INC.</b>	Elevation <b>3372.8'</b>

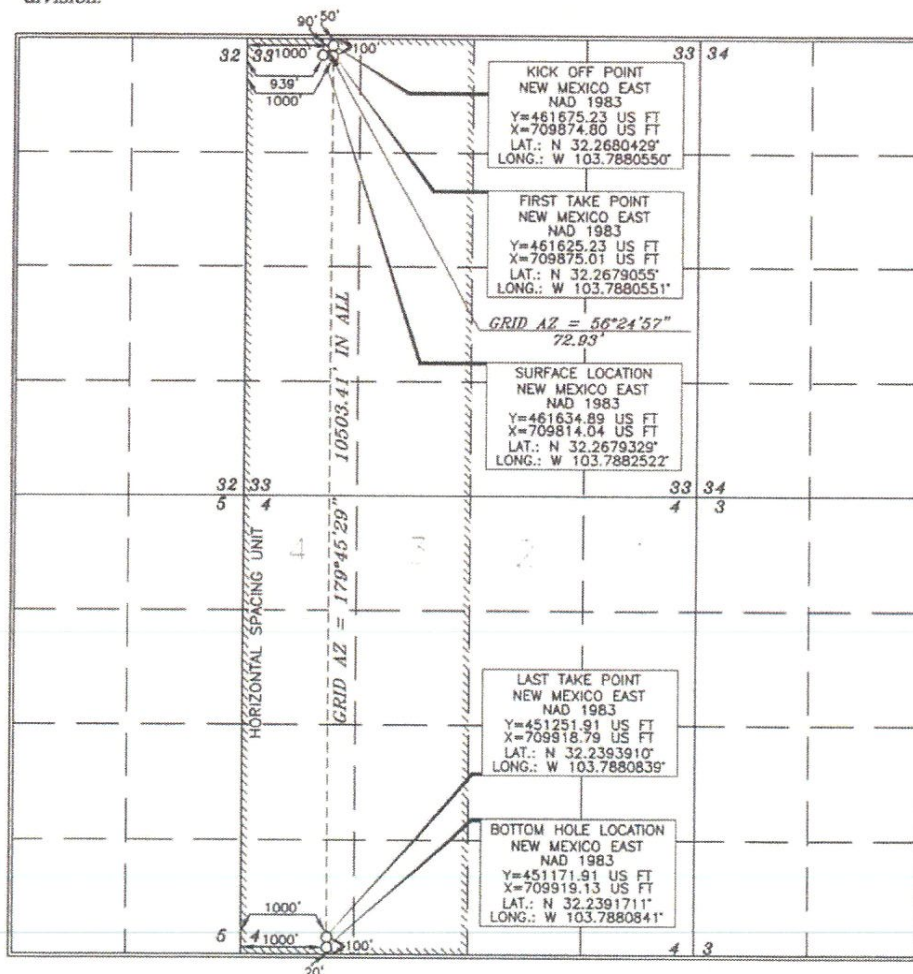
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	23 SOUTH	31 EAST, N.M.P.M.		90'	NORTH	939'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	24 SOUTH	31 EAST, N.M.P.M.		20'	SOUTH	1000'	WEST	EDDY
Dedicated Acres <b>640</b>	Joint or Infill	Consolidation Code	Order No.						

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.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order

hereafter entered by the division

**Sarah Chapman** 11/27/15  
Signature Date

**Sarah Chapman**  
Printed Name

**sarah\_chapman@oxy.com**  
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from the notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

**15079**  
FEBRUARY 1, 2016  
Date of Survey

**Terry J. Hall**  
Signature and Seal of Professional Surveyor

**Terry J. Hall** 10/29/2015  
Certificate Number 15079



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 Bravos 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  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-45391</b>	Pool Code <b>33740</b>	Pool Name <b>Ingle Wells Bone Spring</b>
Property Code <b>322740</b>	Property Name <b>STERLING SILVER MDP1 "33-4" FEDERAL COM</b>	Well Number <b>3H</b>
OGRID No. <b>16696</b>	Operator Name <b>OXY USA INC.</b>	Elevation <b>3385.9'</b>

Surface Location

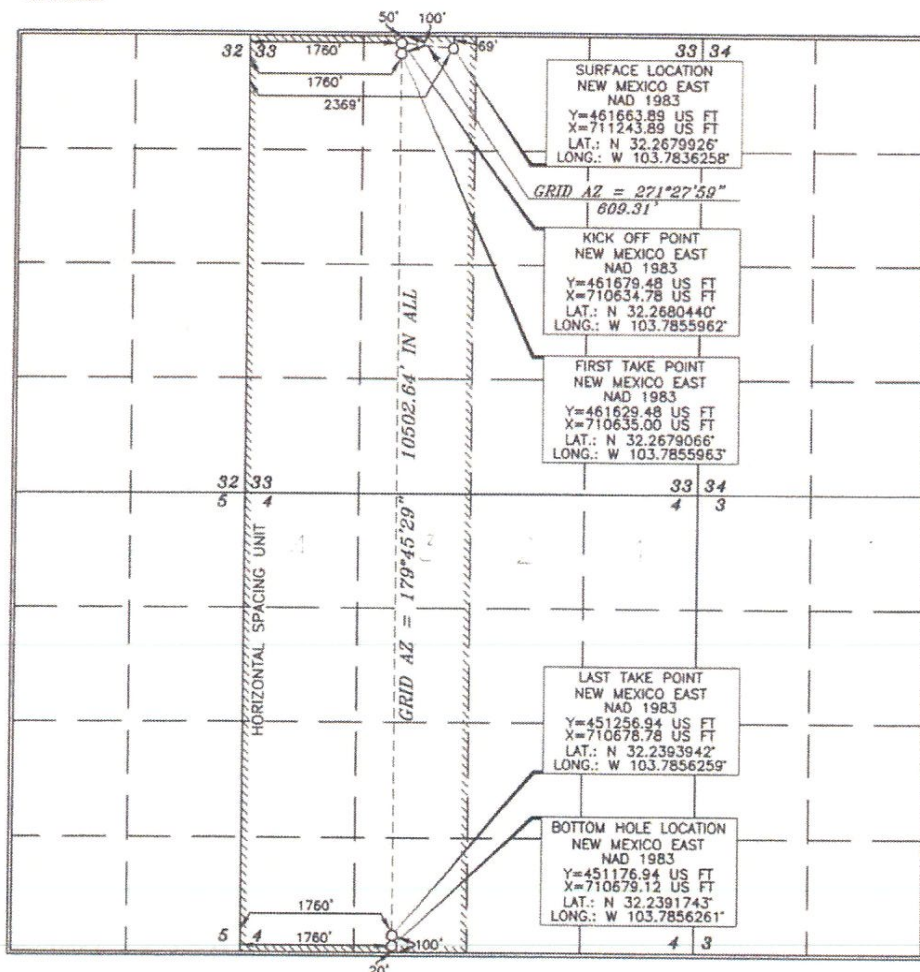
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	33	23 SOUTH	31 EAST, N.M.P.M.		69'	NORTH	2369'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	4	24 SOUTH	31 EAST, N.M.P.M.		20'	SOUTH	1760'	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
<b>640</b>			

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.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order.

Signature: **Sarah Chapman** Date: **11/29/18**  
Printed Name: **Sarah Chapman**  
E-mail Address: **sarah-chapman@oxy.com**

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from a true copy of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: **FEBRUARY 2, 2018**  
Signature and Seal: **ERRY J. ASO**  
Professional Surveyor  
Certificate Number: **15079**

WO# 180202WL-a (Rev. A) (KA)



District I  
1621 N. Francis 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 Grande Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1229 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3450 Fax: (505) 476-3450

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

Form C-102  
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OCT 16 2018

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-45336</b>	Pool Code <b>78220</b>	Pool Name <b>Purple Sage Wolfcamp</b>
Property Code <b>322740</b>	Property Name <b>STERLING SILVER MDP1 "33-4" FEDERAL COM</b>	Well Number <b>171H</b>
OGRID No. <b>16696</b>	Operator Name <b>OXY USA INC.</b>	Elevation <b>3371.7'</b>

## Surface Location

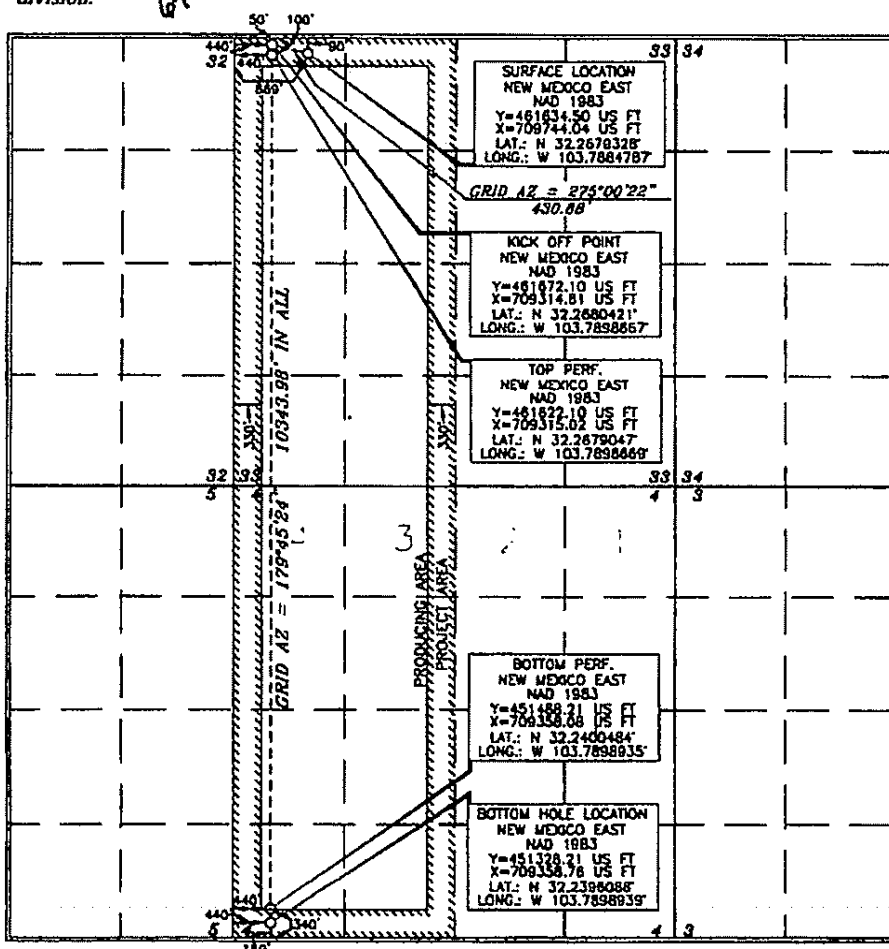
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	23 SOUTH	31 EAST, N.M.P.M.		90'	NORTH	869'	WEST	EDDY

## Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	440'	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
<b>640</b>	<b>Y</b>		

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.



## OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with co-owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereinafter assigned by the Division.

Signature: *David Stewart* Date: **5/4/18**  
Printed Name: **David Stewart**  
E-mail Address: **david.stewart@oxy.com**

## SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was located by the surveyor named herein, and that the same is true and correct to the best of my belief.

Signature: *Terry J. Asch* Date of Survey: **JANUARY 29, 2018**  
Professional Surveyor License No. **15079**  
Certificate Number: **15079**

WOF 180129WL-b (N)

Rw 10-16-18

District I  
1431 N. French Dr., Hobbs, NM 88240  
Phone: (505) 393-6161 Fax: (505) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (505) 748-1233 Fax: (505) 748-9720  
District III  
1000 Rio Grande Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6175  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87503  
Phone: (505) 476-3460 Fax: (505) 476-3463

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

NM OIL CONSERVATION  
ARTESIA DISTRICT

Form C-102

Revised August 1, 2011

OCT 16 2018

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-45337</b>	Pool Code <b>98220</b>	Pool Name <b>Purple Sage Wolfcamp</b>
Property Code <b>322740</b>	Property Name <b>STERLING SILVER MDP1 "33-4" FEDERAL COM</b>	Well Number <b>172H</b>
OGRID No. <b>16656</b>	Operator Name <b>OXY USA INC.</b>	Elevation <b>3372.6'</b>

## Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	23 SOUTH	31 EAST, N.M.P.M.		90'	NORTH	904'	WEST	EDDY

## Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	1260'	WEST	EDDY

Dedicated Acres <b>640</b>	Joint or Infill <b>Y</b>	Consolidation Code	Order No.
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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.

	<p><b>KICK OFF POINT</b> NEW MEXICO EAST NAD 1983 Y=461678.68 US FT X=710134.78 US FT LAT.: N 32.2680433° LONG.: W 103.7872138°</p> <p><b>TOP PERF.</b> NEW MEXICO EAST NAD 1983 Y=461678.68 US FT X=710135.01 US FT LAT.: N 32.2679059° LONG.: W 103.7872139°</p> <p><b>GRID AZ = 83°16'00"</b> 358.22°</p> <p><b>SURFACE LOCATION</b> NEW MEXICO EAST NAD 1983 Y=461678.68 US FT X=710134.78 US FT LAT.: N 32.2679329° LONG.: W 103.7872138°</p> <p><b>BOTTOM PERF.</b> NEW MEXICO EAST NAD 1983 Y=451493.63 US FT X=710178.07 US FT LAT.: N 32.2400519° LONG.: W 103.7872414°</p> <p><b>BOTTOM HOLE LOCATION</b> NEW MEXICO EAST NAD 1983 Y=451333.63 US FT X=710178.75 US FT LAT.: N 32.2396120° LONG.: W 103.7872418°</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well on this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>David Stewart</i> Date: <b>5/4/18</b></p> <p>Printed Name: <b>David Stewart</b></p> <p>E-mail Address: <b>david.stewart@oxy.com</b></p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was located by actual surveys made by me or under my supervision and that the same is true and correct to the best of my ability.</p> <p>Date of Survey: <b>JANUARY 29, 2018</b></p> <p>Signature and Seal: <i>Harry J. Ass...</i></p> <p>Professional Surveyor: <b>15079</b></p>	
	<p><b>WELL LOCATION AND ACREAGE DEDICATION PLAT</b></p> <p>WELL: <b>172H</b></p> <p>Operator: <b>OXY USA INC.</b></p> <p>Property: <b>STERLING SILVER MDP1 "33-4" FEDERAL COM</b></p> <p>API: <b>30-015-45337</b></p> <p>Pool: <b>98220</b></p> <p>Well Number: <b>172H</b></p> <p>Elevation: <b>3372.6'</b></p>	
	<p><b>WELL LOCATION AND ACREAGE DEDICATION PLAT</b></p> <p>WELL: <b>172H</b></p> <p>Operator: <b>OXY USA INC.</b></p> <p>Property: <b>STERLING SILVER MDP1 "33-4" FEDERAL COM</b></p> <p>API: <b>30-015-45337</b></p> <p>Pool: <b>98220</b></p> <p>Well Number: <b>172H</b></p> <p>Elevation: <b>3372.6'</b></p>	

Plat 10-16-18.



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
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Phone: (575) 748-1283 Fax: (575) 748-9720  
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State of New Mexico  
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Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-45387</b>	Pool Code <b>98220</b>	Pool Name <b>Purple Sage Wolfcamp</b>
Property Code <b>322740</b>	Property Name <b>STERLING SILVER MDP1 "33-4" FEDERAL COM</b>	Well Number <b>8H</b>
OGRID No. <b>16696</b>	Operator Name <b>OXY USA INC.</b>	Elevation <b>3386.2'</b>

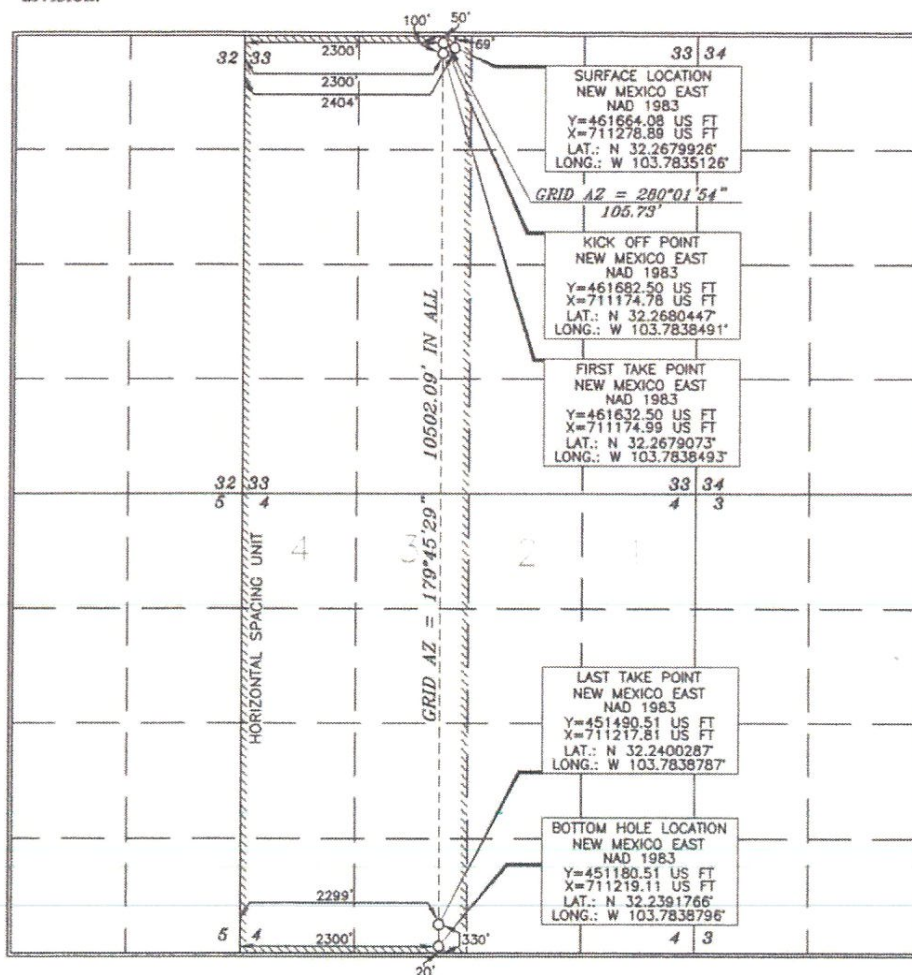
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	33	23 SOUTH	31 EAST, N.M.P.M.		69'	NORTH	2404'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	4	24 SOUTH	31 EAST, N.M.P.M.		20'	SOUTH	2300'	WEST	EDDY
Dedicated Acres <b>640</b>		Joint or Infill	Consolidation Code	Order No.					

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.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Sarah Chapman* 6/20/19  
Signature Date

*Sarah Chapman*  
Printed Name

*sarah-chapman@oxy.com*  
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

*FERRY J. ASH*  
15079  
FEBRUARY 2, 2018  
Date of Survey

*Ferry J. Ash*  
Signature and Seal  
Professional Surveyor

*Ferry J. Ash* 6/24/2019  
Certificate Number 15079

WO# 180202WL-b (Rev. B) (KA)