Office	Diate of New Mic		For	m C-103 of 12
District I – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natu	iral Resources	WELL API NO.	uly 18, 2013
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION		MULTIPLE 5. Indicate Type of Lease	
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran		STATE FEE	
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87	7505	6. State Oil & Gas Lease No. V040954 & VARIOUS FED LE.	ASES
SUNDRY NOTI (DO NOT USE THIS FORM FOR PROPOSI DIFFERENT RESERVOIR. USE "APPLIC		UG BACK TO A	7. Lease Name or Unit Agreeme MESA VERDE BONE SPRIN 8. Well Number	
	Gas Well Other		MULTIPLE	
2. Name of Operator	Y USA INC		9. OGRID Number 16696	
3. Address of Operator	JITE 110, HOUSTON TX 77046		10. Pool name or Wildcat MESA VERDE; BONE SPRING	
4. Well Location				
	feet from the line			
Section	Township Rar	<u> </u>	NMPM County LEA	
	11. Elevation (Show whether DR,	, RKB, RT, GR, etc	.)	
NOTICE OF IN PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER: SURFACE COMMINGIE 13. Describe proposed or comp	PLUG AND ABANDON	SUE REMEDIAL WOR COMMENCE DR CASING/CEMEN OTHER:	BSEQUENT REPORT OF: RK	□ □ timated date
of starting any proposed we proposed completion or rec OXY USA INC requests approval to R32E). The wells to be added are in NMNM105672556 (formerly NMNI from the facility oil and gas FMPs be	ompletion. add the wells listed below to PLC a currently approved pool of Mesa MN137096A). The facility describe	799 for oil and gas Verde; Bone Sprin ed in PLC 799 is u	g (96229) and approved PA of nchanged. Production is allocated to	18 T24S
MESA VERDE BONE SPRING UN MESA VERDE BONE SPRING UN MESA VERDE BONE SPRING UN MESA VERDE BONE SPRING UN MESA VERDE BONE SPRING UN	NIT 160H : 30-025-54966 NIT 038H : 30-025-54555 NIT 069H : 30-025-54885			
Spud Date:	Rig Release Da	ate:		
I hereby certify that the information	above is true and complete to the be	est of my knowled	ge and belief.	
SIGNATURE SWIFE	TITLERE0	GULATORY ENG	HNEERDATE10/09/2025	
Type or print nameSANDRA MU For State Use Only	JSALLAM_ E-mail address: _San	ndra_Musallam@O	XY.COM_ PHONE: _713-366-510	06_
APPROVED BY: Conditions of Approval (if any):	Willand TITLE Pet	troleum Specia	alist 10/23/2	025

Submit Electronicall
Via OCD Permitting

<u>C-102</u>

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

	Revised July 9, 2024	
0.1. 11	☑ Initial Submittal	
Submittal Type:	☐ Amended Report	
• •	☐ As Drilled	

								☐ As Drilled		
WELL LOCATION INFORMATION										
API Number 30-025-54555 Pool Code 96229 Pool Name MESA VE						VERDE;	BONE SP	RING		
Property			Property Na	ıme		VERDE BS UNIT		Well Number		
OGRID No. Operator Name						Y USA INC.		Ground Level El		
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal						Mineral Owner: S	State □ Fee □ Tribal	☑ Federal		
Surface Location										
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County	
M	17	24S	32E		1222 SOUTH	985 WEST	32.213547°	-103.702109°	LEA	
	ļ.		ļ.		Botton	n Hole Location	l	1		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County	
D	8	24S	32E		20 NORTH	480 WEST	32.239149°	-103.703737°	LEA	
		1		1			I	1		
Dedicat	ed Acres	Infill or Defin	ning Well	Defining	Well API	Overlapping Spacing	Unit (Y/N) Consol	idation Code		
,	320	INFILL		55H -	pending	N				
Order N	lumbers.					Well setbacks are und	ler Common Ownersh	ip:□Yes□No		
					Kick C	Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County	
M	17	24S	32E		50 SOUTH	480 WEST	32.210319°	-103.703737°	LEA	
	l.		Į.		First T	ake Point (FTP)		'		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County	
M	17	24S	32E		100 SOUTH	480 WEST	32.210456°	-103.703737°	LEA	
					Last Ta	ake Point (LTP)		1		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County	
D	8	24S	32E		100 NORTH	480 WEST	32.238929°	-103.703737°	LEA	
			•			-		1		
Unitized	d Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type 🕝 Hori:	zontal 🗆 Vertical	Ground Floor	Elevation: 3566.9'		
OPERA	TOD CEDT	TELCATIONS				CHRYCYOP CERTIFIC	O A THONIC			
OPERA	TOR CERT	IFICATIONS				SURVEYOR CERTIFICATIONS				
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.						I hereby certify that the well surveys made by me or unde my belief.			ect to the best of	
If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. Melissa Guidry 12/09/24								23/92	10 Jan 10	
Signature		, : : : : : : : :	Date			Signature and Seal of Profess	sional Surveyor	100	SUP	
	a Guidry						·	ONAL	ノ	
MEIISS	a Guiui y					23782	June 05, 2023			

Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

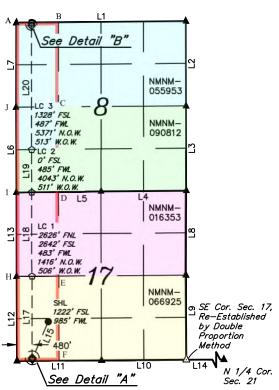
Certificate Number

Date of Survey

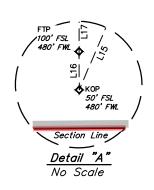
melissa_guidry@oxy.com

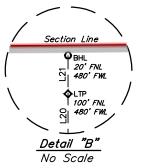
Printed Name

Well Number Property Name Drawn By Revised By MESA VERDE BS UNIT 38H Z.L. 07-05-23 REV: 4 E.C. 12-09-24 (UPDATE LABEL)



LINE TABLE						
LINE	DIRECTION	LENGTH				
L1	S89°29'59"W	5283.93'				
L2	N00°04'48"W	2641.34				
L3	N0075'58"W	2642.02				
L4	S89*34'05"W	2651.72'				
L5	S8911'30"W	2645.01				
L6	N0010'10"W	2659.70'				
L7	N00°05'58"E	2634.82				
L8	N00°12'41"E	2641.33'				
L9	N00°20'08"W	2641.25				
L10	S89°34'26"W	2644.37				
L11	S89°33'26"W	2643.73				
L12	N00°09'14"W	2642.01				
L13	N00°09'17"W	2623.31'				
L14	S89*46'46"W	2650.96				
L15	S23°06'46"W	1278.29				
L16	N00*09'14"W	50.00'				
L17	N00°05'46"W	2541.88'				
L18	N00°05'46"W	2626.56				
L19	N00°05'46"W	1328.25				
L20	N00°05'46"W	3863.59'				
L21	N00°05'58"E	80.00'				





- NOTE:

 Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent federal oil & gas leases

■ SURFACE ...

■ KICK OFF POINT/ID:

■ LEASE CROSSING.

■ BOTTOM HOLE LOCATION

■ SECTION CORNER LOCATED

Δ = SECTION CORNER
RE-ESTABLISHED

/Not Set on Ground.)

SPACING UNI = SURFACE HOLE LOCATION = KICK OFF POINT/TAKE POINTS

= HORIZONTAL SPACING UNIT N.O.W. = NORTH OF WELL. W.O.W. = WEST OF WELL.



HSU COORDINATES								
	NAD 27 N.	M. STATE	NAD 83 N.M. STATE					
	PLANE, EA	ST ZONE	PLANE, EAST ZONE					
POINT	NORTHING	EASTING	NORTHING	EASTING				
A	451261.25'	694334.52'	451320.26'	735518.47'				
В	451278.32'	695655.15'	451337.33'	736839.10'				
C	448642.45'	695665.34'	448701.40'	736849.40'				
D	445992.10'	695681.81'	446050.98'	736865.98'				
E	443360.58'	695699.53'	443419.40'	736883.81'				
F	440719.56'	695717.30'	440778.31'	736901.68'				
G	440703.81'	694395.78'	440762.56'	735580.15'				
H	443345.21'	694377.73'	443404.03'	735562.00'				
I	445967.91'	694359.77'	446026.79'	735543.94'				
J	448626.99'	694340.87'	448685.93'	735524.93'				

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°12'48.77" (32.213547°)
LONGITUDE = -103°42'07.59" (-103.702109°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°12'48.33" (32.213424°)
LONGITUDE = -103°42'05.86" (-103.701628°)
STATE PLANE NAD 83 (N.M. EAST)
N: 441995.83' E: 736556.46'
STATE PLANE NAD 27 (N.M. EAST)
N: 441937.05' E: 695372.13'

STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 441937.05' E: 695372.13'	N: 440759.52' E: 694875.32'
NAD 83 (LEASE CROSSING 2)	NAD 83 (LEASE CROSSING 3)
LATITUDE = 32°13'28.78" (32.224660°)	LATITUDE = 32°13'41.92" (32.228311°)
LONGITUDE = -103°42'13.45" (-103.703737°)	LONGITUDE = -103°42'13.45" (-103.703737°
NAD 27 (LEASE CROSSING 2)	NAD 27 (LEASE CROSSING 3)
LATITUDE = 32°13'28.33" (32.224537°)	LATITUDE = 32°13'41.47" (32.228187°)
LONGITUDE = -103°42'11.72" (-103.703256°)	LONGITUDE = -103°42'11.72" (-103.703256°
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 446035.67' E: 736029.05'	N: 447363.66' E: 736021.27'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 445976.79' E: 694844.89'	N: 447304.74' E: 694837.16'

NAD 83 (KICK OFF POINT)

NAD 27 (KICK OFF POINT) LATITUDE = 32°12'36.70" (32.210195°) LONGITUDE = -103°42'11.72" (-103.703256°) STATE PLANE NAD 83 (N.M. EAST) N: 440818.27' E: 736059.70'

LATITUDE = 32°12'37.15" (32.210319°) LONGITUDE = -103°42'13.45" (-103.703737°)

	-
	NAD 83 (FIRST TAKE POINT)
	LATITUDE = 32°12'37.64" (32.210456°)
)	LONGITUDE = -103°42'13.45" (-103.703737°)
	NAD 27 (FIRST TAKE POINT)
	LATITUDE = 32°12'37.20" (32.210332°)
)	LONGITUDE = -103°42'11.72" (-103.703257°)
	STATE PLANE NAD 83 (N.M. EAST)
	N: 440868.26' E: 736059.35'
	STATE PLANE NAD 27 (N.M. EAST)
	N: 440809.50' E: 694874.98'
=	
	NAD 83 (LAST TAKE POINT)
	LATITUDE = 32°14'20.14" (32.238929°)

N: 440868.26' E: 736059.35'	N: 4
STATE PLANE NAD 27 (N.M. EAST)	STA
N: 440809.50' E: 694874.98'	N: 4
NAD 83 (LAST TAKE POINT)	NAI
LATITUDE = 32°14'20.14" (32.238929°)	LAT
LONGITUDE = -103°42'13.45" (-103.703737°)	LON
NAP OF GLACE PARE DOINES	3747
NAD 27 (LAST TAKE POINT)	NAL
,	LAT
,	
LATITUDE = 32°14'19.70" (32.238806°) LONGITUDE = -103°42'11.72" (-103.703255°)	LAT
NAD 27 (LAST TAKE POINT) LATITUDE = 32°14'19.70" (32.238806°) LONGITUDE = -103°42'11.72" (-103.703255°) STATE PLANE NAD 83 (N.M. EAST) N: 451226.48' E: 735998.61'	LAT LON
LATITUDE = 32°14'19.70" (32.238806°) LONGITUDE = -103°42'11.72" (-103.703255°) STATE PLANE NAD 83 (N.M. EAST)	LAT LON STA

_	
7	NAD 83 (LEASE CROSSING 1)
7	LATITUDE = 32°13'02.79" (32.217442°)
	LONGITUDE = -103°42'13.45" (-103.703737°)
1	NAD 27 (LEASE CROSSING 1)
1	LATITUDE = 32°13'02.35" (32.217318°)
	LONGITUDE = -103°42'11.72" (-103.703256°)
1	STATE PLANE NAD 83 (N.M. EAST)
	N: 443409.64' E: 736044.45'
1	STATE PLANE NAD 27 (N.M. EAST)
	N: 443350.82' E: 694860.18'
₹	NAD 02 (DOTTOM HOLE LOCATION)
┙	NAD 83 (BOTTOM HOLE LOCATION)
1	LATITUDE = 32°14'20.94" (32.239149°)
Ш	LONGITUDE = -103°42'13.45" (-103.703737°)
	NAD 27 (BOTTOM HOLE LOCATION)

TITUDE = 32°14'20.49" (32.239025°) NGITUDE = -103°42'11.72" (-103.703254°) TE PLANE NAD 83 (N.M. EAST) 51306.47' E: 735998.42' TE PLANE NAD 27 (N.M. EAST) 51247.46' E: 694814.47

eived b C-1		0/23/2025[4:	:34:10 PM							Revised July 9, 202
<u>C-1</u>	<u> </u>		En		nerals & Natura	al Resources Departm		nevised July 9, 202		
	t Electronical	,		OIL (CONSERVAT	ΓΙΟΝ DIVISION		✓ Initial Submittal		
Via Ot	CD Permitting						Submittal			
								Type:	☐ As Drille	_
					WELL LOCAT	ΓΙΟΝ INFORMATION				
	lumber		Pool Code				VER	DE: E	RONE	SDRING
11 121 0 1000			96229	ume B 4 🗖		Pool Name MESA VERDE; BONE SPRINGER Well Number				
32	0828					IDE BS UNIT				
OGRI 1669			Operator Na		Y USA	Ground Level Elevation 3566.4'				el Elevation
Surfac	e Owner: 🗆	State □ Fee □	Tribal 🗹 Fed	eral		Mineral Owner: S	State □ Fee	□ Tribal 🗹	Federal	
					Surf	ace Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County
M	17	24S	32E		1222' FS	L 1015' FWL	32.213	3547 -1	103.702012	LEA
		-	-	·	Bottom	Hole Location	•	<u>'</u>		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
D	8	24S	32E		20' FNL	_ 380' FWL	32.239	147 -1	103.704060	LEA
Dedic	ated Acres	Infill or Def	ining Well	Defining	Well API	Overlapping Spacing	Unit (Y/N)	Consolidat	tion Code	
640		INFILL	<i>3</i>	_	N/A					
Order	Numbers.	N/A				Well setbacks are unde	er Common Ov	vnership: 🗆	Yes ☑ No	
					Kick O	Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
D	20	24S	32E		300' FN	L 380' FWL	32.209	9355 -1	103.704059	LEA
	I a .:	T	T 5	Ι		ake Point (FTP)	T	1,		
UL N /I	Section 17	Township	Range	Lot	Ft. from N/S 100' FS	Ft. from E/W	132.210		Longitude	County
M	17	24S	32E				32.210	1434 -1	103.704061	LEA
UL	Castian	Township	Danga	Lot	Ft. from N/S	Ft. from E/W	Latitude	T	Longitude	Country
D	Section 8	24S	Range 32E	Lot	100' FN		32.238		103.704061	County I Γ Δ
		240	JZL		100 114	L OOO I VVL	02.200	1021	100.70-001	
Unitiz	ed Area or A	rea of Uniform	Interest	Spacing	Unit Type 🗹 Horiz	zontal Vertical		nd Floor Ele	evation:	
N/A	\						3566	.4'		
OPER	ATOR CERT	ΓΙΓΙCATIONS				SURVEYOR CERTIFIC	CATIONS			
I hereb	v certify that th	e information con	ntained herein is	true and com	plete to the best of	I hereby certify that the we	ell location show	wn on this pla	at was plotted fro	om field notes of actu
my kno	wledge and bei	lief, and, if the we wns a working inte	ll is a vertical or	directional w	vell, that this	surveys made by me or und my belief.				
includi	ng the proposed	d bottom hole loca	ation or has a rig	ht to drill thi.		my venej.		[hero	"SURVEYOR CERTIFICATION they certify that the well location shown is plat was plotted from field notes of	n
interes	t, or to a volunt	ary pooling agree			r unieasea minerai g order heretofore			actual	is plat was plotted from field notes of il surveys made by me or under my vision, and that the same is true and set to the best of my belief.	
	l by the division							Date of	June 05, 2023	-
consen	t of at least one		of a working inte	rest or unleas	sed mineral interest				UL BUCHE	
in each		rget pool or form			e well's completed			/	Q MEXICA	V.

Note: 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.

Certificate Number

Signature and Seal of Professional Surveyor

Date of Survey

June 5, 2023

Melissa Guidry

melissa_guidry@oxy.com

Signature

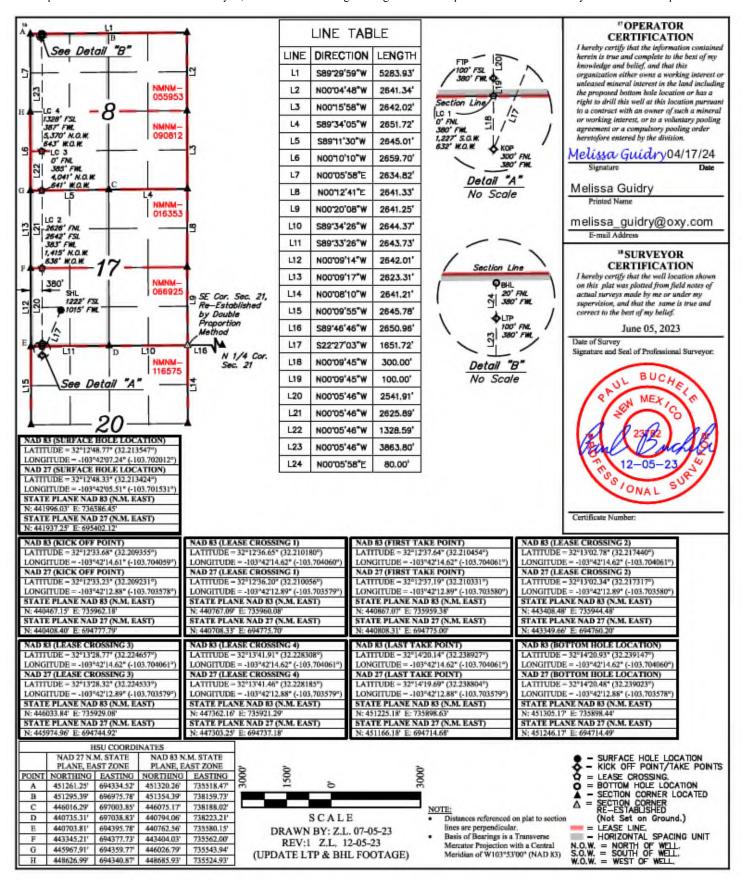
Email Address

Melissa Guidry Printed Name

02/25/25

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



ived by OCD: 10/23/2025 4i. <u>C-102</u>		State of New Mexico					Revised July 9, 202			
Submit Electronically Via OCD Permitting		Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION								
			OIL	CONSERVAI	TON DIVISION		0.1.1.1	✓ Initial Su	ıbmittal	
								Submittal Type:	☐ Amended	d Report
								☐ As Drilled		ed
					WELL LOCAT	ION INFORMATION				
	^{umber} 5 -55295		Pool Code 96229	Pool Name MESA VERDE; BONE SPRING						
Proper	ty Code 320828	3		Property Name MESA VERDE BS UNIT					Well Number 70H	
ogrii 1669 6			Operator Na		Y USA	INC.			Ground Lev 3565.9'	el Elevation
Surfac	e Owner: 🗆	State □ Fee □	l Tribal 🗹 Fed	eral		Mineral Owner: □	State □ Fee	🗆 Tribal 🗹	Federal	
					Surfa	ace Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County
M	17	24S	32E		1221' FS	L 1045 ' FWL	32.213	3548 -1	103.701915	LEA
				<u> </u>	Bottom	Hole Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County
D	8	24S	32E		20' FNL	₋ 1230' FWL	32.239	9163 -1	103.701311	LEA
		_		•						
Dedicated Acres Infill or Defining					Overlapping Spacing Unit (Y/N) Consolidati			tion Code		
640		INFILL		_ 8H - 30)-025-44184	N		N/A		
Order	Numbers.	N/A				Well setbacks are un	der Common (Ownership: [□Yes ☑No	
					Kick O	ff Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
D	20	24S	32E		300' FN	L 1230' FWL	. 32.209	9369 -1	103.701311	LEA
	- I	I	- L		First Ta	ike Point (FTP)	- L	I.		l
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
M	17	24S	32E		100' FS	L 1230' FWL	32.210	0468 -1	103.701313	LEA
	- I	I	- L		Last Ta	ke Point (LTP)	- L	I.		l
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
D_	8	24S	32E		100' FN	L 1230' FWL	32.238	3944 -1	103.701312	LEA
				•			1			
Unitiz		rea of Uniform	Interest	Spacing	Unit Type 🗹 Horiz	ontal Vertical	Groun 3565	nd Floor Ele . 9'	vation:	
OPER	ATOR CERT	TIFICATIONS				SURVEYOR CERTIFI	CATIONS			
			4-1		-1-1-1-1-1-1-0			_		
my kno organiz includin location	wledge and belication either ow ag the proposed In pursuant to a	ief, and, if the well ins a working inte I bottom hole loca contract with an	ll is a vertical or rest or unleased ution or has a rig owner of a worki	directional w mineral inten ht to drill thi ng interest o	rest in the land	I hereby certify that the w surveys made by me or und my belief.		on, and that the	"SURVEYOR "RTIFICATION by that the well location shown as plotted from field notes of undel to me or under my	
	by the division		ги от и сотри	or y pooitii	S a. aci nei elojore			correct to the	nd that the same is true and best of my belief. June 05, 2023	

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Melissa Guidry 02/24/25

Signature

Signature and Seal of Professional Surveyor

Melissa Guidry

melissa_guidry@oxy.com

Email Address

Printed Name

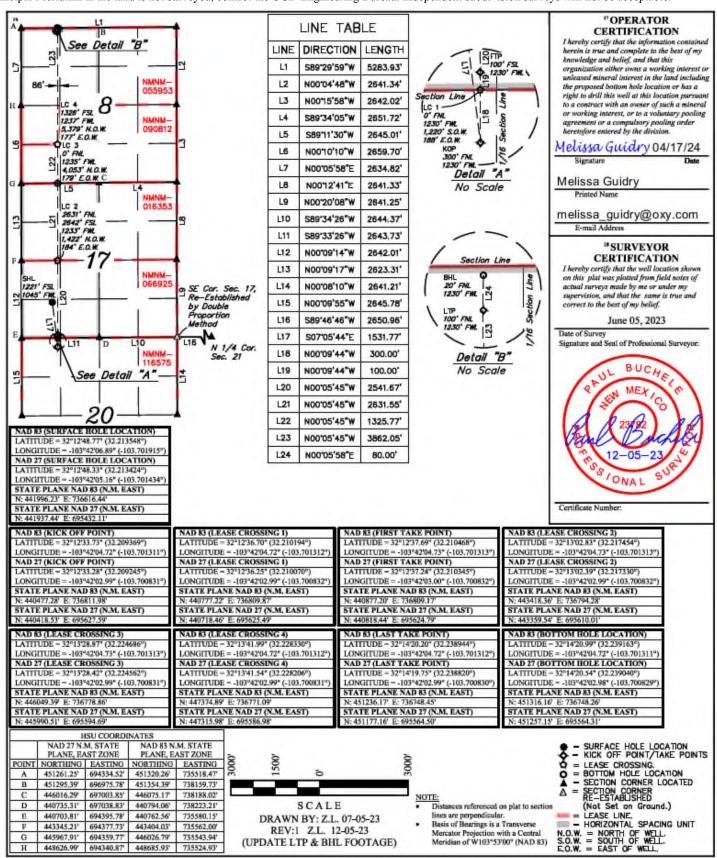
Date of Survey Certificate Number

June 5, 2023

Note: 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.

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



<u>c 102</u>
Submit Electronically
Via OCD Permitting

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

	Revised July 9, 2024
G 1 1 1 1	☑ Initial Submittal
Submittal Type:	☐ Amended Report
	☐ As Drilled

					WELL LOCA	ΓΙΟΝ INFORMATION				
API Nu 30-025	mber 5-54964		Pool Code 96229			Pool Name MESA	VERI	DE;	BONESPI	RING
Property Code 320828 Property			Property Na	Property Name MESA VERDE BS UNIT					Well Number	Н
OGRIE	No. 16696		Operator Na					Ground Level Elevation 3574.5'		
Surface	Owner: 🗆 S	State □ Fee □	Tribal 🗹 Fed	eral		Mineral Owner: S	tate Fee	☐ Tribal I		
					Surf	ace Location				
UL N	Section 16	Township 24S	Range 32E	Lot	Ft. from N/S 585 SOUTH	Ft. from E/W 1657 WEST	Latitude (N 32.2118	′ I	Longitude (NAD 83) -103.682846°	County LEA
					Bottom	Hole Location				
UL D	Section 9	Township 24S	Range 32E	Lot	Ft. from N/S 20 NORTH	Ft. from E/W 330 WEST	Latitude (N 32.2392		Longitude (NAD 83) -103.687136°	County LEA
	ted Acres	Infill or Defin	ning Well	_	Well API	Overlapping Spacing	Unit (Y/N)	Consoli	dation Code	
Order Numbers.						Well setbacks are und	er Common	Ownershi	p:□Yes□No	
					Kick C	Off Point (KOP)				
UL M	Section 16	Township 24S	Range 32E	Lot	Ft. from N/S 50 SOUTH	Ft. from E/W 330 WEST	Latitude (N 32.2103		Longitude (NAD 83) -103.687129°	County LEA
					First Ta	ake Point (FTP)				
UL M	Section 16	Township 24S	Range 32E	Lot	Ft. from N/S 100 SOUTH	Ft. from E/W 330 WEST	Latitude (N 32.2105		Longitude (NAD 83) -103.687129°	County LEA
		ı			Last Ta	ake Point (LTP)				
UL D	Section 9	Township 24S	Range 32E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 330 WEST	Latitude (N 32.2390		Longitude (NAD 83) -103.687136°	County LEA
Unitize	d Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type 🕝 Horiz	zontal 🗆 Vertical	Grou	nd Floor E	Elevation: 3574.5	
OPER A	ATOR CERT	IFICATIONS				SURVEYOR CERTIFIC	CATIONS			
my know	ledge and beli	e information cont ef , and, if the wel ns a working inter	l is a vertical or	directional v		I hereby certify that the well surveys made by me or unde my belief.				

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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature

1/9/2025

Date

Sara Guthrie

Printed Name

sara_guthrie@oxy.com

Email Address

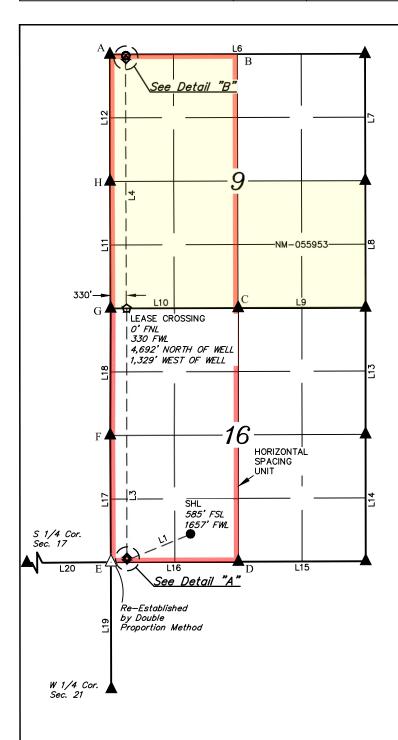
Signature and Seal of Professional Surveyor

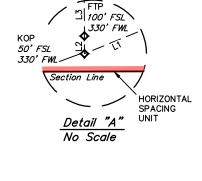
March 13, 2023

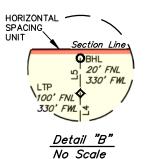
Certificate Number Date of Survey

Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name
MESA VERDE BS UNIT
Well Number Drawn By
Z.T. 03-17-23
Revised By
REV. 2 T.I.R. 08-16-24 (UPDATE FORMAT)







LINE TABLE LINE DIRECTION **LENGTH** L1 S67°48'21"W 1429.79 N00°20'08"W L2 50.00 L3 N00°03'24"W 5182.45 L4 N001030"W 5183.02 L5 N00°04'48"W 80.00' L6 S89°50'57"W 5306.47 L7 N00°07'19"W 2638.74 L8 N00°08'33"W 2640.00' L9 S89*48'26"W 2650.31 L10 S89°47'29"W 2652.40 N00°15'58"W L11 2642.02 L12 N00°04'48"W 2641.34 L13 N00°01'53"W 2640.80 L14 N00°02'33"W 2638.33 L15 S89°44'45"W 2649.45 L16 S89°46'46"W 2650.96 L17 N00°20'08"W 2641.25 L18 N0012'41"E 2641.33 L19 N00°08'10"W 2641.21' L20 S89°34'26"W 2644.37

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent federal oil & gas leases.



NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°12'42.75" (32.211875°)
LONGITUDE = -103°40'58.24" (-103.682846°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°12'42.30" (32.211751°)
LONGITUDE = -103°40'56.52" (-103.682365°)
STATE PLANE NAD 83 (N.M. EAST)
N: 441422.96' E: 742517.70'
STATE PLANE NAD 27 (N.M. EAST)
N: 441364.20' E: 701333.33'

LONGITUDE = -103°41'13.66" (-103.687129°
NAD 27 (FIRST TAKE POINT)
LATITUDE = 32°12'37.48" (32.210411°)
LONGITUDE = -103°41'11.94" (-103.686649°
STATE PLANE NAD 83 (N.M. EAST)
N: 440927.41' E: 741195.85'
STATE PLANE NAD 27 (N.M. EAST)
N: 440868 66' E: 700011 46'

NAD 83 (FIRST TAKE POINT) LATITUDE = 32°12'37.93" (32.210535°)

NAD 83 (LAST TAKE POINT)

LATITUDE = 32°14'20.48" (32.239022°)
LONGITUDE = -103°41'13.69" (-103.687136°)
NAD 27 (LAST TAKE POINT)
LATITUDE = 32°14'20.03" (32.238899°)
LONGITUDE = -103°41'11.95" (-103.686654°)
STATE PLANE NAD 83 (N.M. EAST)
N: 451290.79' E: 741131.48'
STATE PLANE NAD 27 (N.M. EAST)
N: 451231.80' E: 699947.53'

NAD 83 (KICK OFF POINT)
LATITUDE = 32°12'37.43" (32.210397°)
LONGITUDE = -103°41'13.66" (-103.687129°)
NAD 27 (KICK OFF POINT)
LATITUDE = 32°12'36.99" (32.210274°)
LONGITUDE = -103°41'11.93" (-103.686648°)
STATE PLANE NAD 83 (N.M. EAST)
N: 440877.43' E: 741196.35'
STATE PLANE NAD 27 (N.M. EAST)
N: 440818.68' E: 700011.96'

NAD 83 (LEASE CROSSING)
LATITUDE = 32°13'29.20" (32.224778°)
LONGITUDE = -103°41'13.61" (-103.687115°)
NAD 27 (LEASE CROSSING)
LATITUDE = 32°13'28.75" (32.224654°)
LONGITUDE = -103°41'11.88" (-103.686634°)
STATE PLANE NAD 83 (N.M. EAST)
N: 446108.85' E: 741169.02'
STATE PLANE NAD 27 (N.M. EAST)
N: 446049.98' E: 699984.84'

	NAD 83 (BOTTOM HOLE LOCATION)
	LATITUDE = 32°14'21.27" (32.239242°)
	LONGITUDE = -103°41'13.69" (-103.687136°
	NAD 27 (BOTTOM HOLE LOCATION)
	LATITUDE = 32°14'20.83" (32.239118°)
	LONGITUDE = -103°41'11.95" (-103.686654°
	STATE PLANE NAD 83 (N.M. EAST)
	N: 451370.78' E: 741131.04'
	STATE PLANE NAD 27 (N.M. EAST)
	N: 451311.78' E: 699947.08'

HSU COORDINATES							
	NAD 27 N.	M. STATE	NAD 83 N.M. STATE				
		AST ZONE	PLANE, EAST ZONE				
POINT	NORTHING	EASTING	NORTHING	EASTING			
A	451329.52'	699617.04'	451388.52'	740800.99'			
В	451347.63'	702269.73'	451406.62'	743453.69'			
С	446068.16'	702306.74'	446127.03'	743490.92'			
D	440787.34'	702332.91'	440846.08'	743517.31'			
Е	440766.04'	699682.53'	440824.79'	740866.92'			
F	443406.61'	699656.11'	443465.42'	740840.39'			
G	446047.39'	699654.91'	446106.27'	740839.08'			
Н	448688.77'	699631.68'	448747.70'	740815.74'			

= SURFACE HOLE LOCATION

♦ = KICK OFF POINT/
TAKE POINTS

= BOTTOM HOLE LOCATION

= SECTION CORNER LOCATED

= SECTION CORNER
RE-ESTABLISHED.
(Not Set on Ground.)

= HORIZONTAL SPACING UNIT

C-102 Submit Electronically Via OCD Permitting

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

	Revised July 9, 2024
a 1 1	☑ Initial Submittal
Submittal Type:	☐ Amended Report
• •	☐ As Drilled

								L As Dillied		
					WELL LOCAT	TION INFORMATION	•			
		Pool Code 96229			Pool Name MESA	VERDE;	BONESPI	RING		
Property Code 320828		Property Name			ERDE BS UNIT		Well Number			
OGRID No. Opera			Operator N	lame	OXY	USA INC.			Ground Level Elevation 3573.2'	
Surface Owner:			Tribal 🗹 Fe	deral Mineral Owner: State Fee			State □ Fee □ Tribal	✓ Federal		
					Surfa	ace Location				
UL N	Section 16	Township 24S	Range 32E	Lot	Ft. from N/S 585 SOUTH	Ft. from E/W 1687 WEST	Latitude (NAD 83) 32.211875°	Longitude (NAD 83) -103.682749°	County LEA	
					Bottom	Hole Location				
UL D	Section 9	Township 24S	Range 32E	Lot	Ft. from N/S 20 NORTH	Ft. from E/W 1310 WEST	Latitude (NAD 83) 32.239244°	Longitude (NAD 83) -103.683967°	County LEA	
Dedicated Acres 640 INFILL			Defining Well API 30-025-48815		Overlapping Spacing Unit (Y/N) Consolidation Code NO					
Order N	Numbers.			•		Well setbacks are und	ler Common Ownersh	ip: □Yes □No		
					Kick O	off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County	
M	16	24S	32E		50 SOUTH	1310 WEST	32.210403°	-103.683961°	LEA	
					First Ta	ake Point (FTP)				
UL M	Section 16	Township 24S	Range 32E	Lot	Ft. from N/S 100 SOUTH	Ft. from E/W 1310 WEST	Latitude (NAD 83) 32.210540°	Longitude (NAD 83) -103.683961°	County LEA	
			-		Last Ta	ıke Point (LTP)				
UL D	Section 9	Township 24S	Range 32E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 1310 WEST	Latitude (NAD 83) 32.239024°	Longitude (NAD 83) -103.683967°	County LEA	
Unitize	d Area or Aı	rea of Uniform l	nterest	Spacing	g Unit Type 🕝 Horiz	zontal Vertical	Ground Floor	Elevation: 3573.2)!	
OPER A	ATOR CERT	TIFICATIONS				SURVEYOR CERTIFIC	CATIONS			
my know organiza	rledge and bel ution either ow	e information com ief , and, if the wel ons a working inter I bottom hole loca	ll is a vertical o est or unleased	r directiona l mineral int	erest in the land	I hereby certify that the wel surveys made by me or unde my belief.				

location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Date

1/14/2025

Signature and Seal of Professional Surveyor

March 13, 2023 Date of Survey

sara_guthrie@oxy.com

Sara Guthrie

Email Address

Printed Name

Certificate Number

Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

LENGTH

653.87

50.00

5182.23

5182.04

80.00

5306.47

2638.74

2640.00

2650.31

2652.40

2642.02

2641.34

2640.80

2638.33

2649.45

2650.96

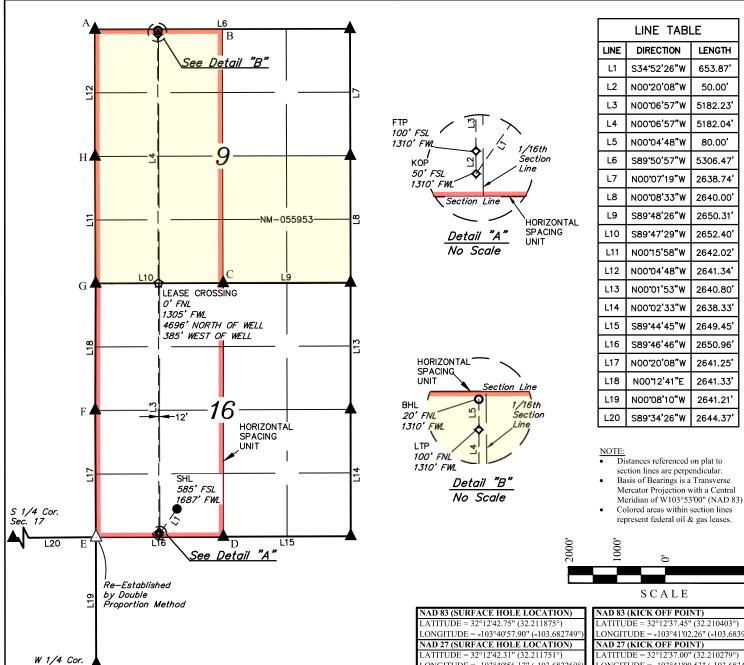
2641.25

2641.33'

2641.21

2644.37

Well Number Property Name Drawn By Revised By MESA VERDE BS UNIT 160H Z.T. 03-17-23 REV. 2 T.I.R. 08-16-24 (UPDATE FORMAT)



2000	S C A L E
NAD 83 (SURFACE HOLE LOCATION)	NAD 83 (KICK OFF POINT)
LATITUDE = 32°12'42.75" (32.211875°)	LATITUDE = 32°12'37.45" (32.210403°)
LONGITUDE = -103°40'57.90" (-103.682749°)	LONGITUDE = -103°41'02.26" (-103.683961°)
NAD 27 (SURFACE HOLE LOCATION)	NAD 27 (KICK OFF POINT)
LATITUDE = 32°12'42.31" (32.211751°)	LATITUDE = 32°12'37.00" (32.210279°)
LONGITUDE = -103°40'56.17" (-103.682269°)	LONGITUDE = -103°41'00.53" (-103.683480°)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 441423.20' E: 742547.69'	N: 440885.30' E: 742176.14'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 441364.44' E: 701363.32'	N: 440826.55' E: 700991.75'
NAD 03 (EIDCT TAILE BOINT)	NAP 02 (LEACE CROSSING)
NAD 83 (FIRST TAKE POINT)	NAD 83 (LEASE CROSSING)
LATITUDE = $32^{\circ}12'37.94'' (32.210540^{\circ})$	LATITUDE = 32°13'29.22" (32.224782°)
LONGITUDE = -103°41'02.26" (-103.683961°)	LONGITUDE = -103°41'02.27" (-103.683964°)
NAD 27 (FIRST TAKE POINT)	NAD 27 (LEASE CROSSING)

	HSU COORDINATES							
	NAD 27 N.		NAD 83 N.M. STATE					
1	PLANE, E	AST ZONE	PLANE, EAST ZONE					
POINT	NORTHING	EASTING	NORTHING	EASTING				
Α	451329.52'	699617.04'	451388.52'	740800.99'				
В	451347.63'	702269.73'	451406.62'	743453.69'				
С	446068.16'	702306.74'	446127.03'	743490.92'				
D	440787.34'	702332.91'	440846.08'	743517.31'				
Е	440766.04'	699682.53'	440824.79'	740866.92'				
F	443406.61'	699656.11'	443465.42'	740840.39'				
G	446047.39'	699654.91'	446106.27'	740839.08'				
Н	448688.77'	699631.68'	448747.70'	740815.74'				

Sec. 21

= SURFACE HOLE LOCATION

= KICK OFF POINT/ TAKE POINTS

= LEASE CROSSING

= BOTTOM HOLE LOCATION

= SECTION CORNER LOCATED

SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)

= HORIZONTAL SPACING UNIT

LONGITUDE = -103°41'02.28" (-103.683967 NAD 27 (LAST TAKE POINT) LATITUDE = 32°14'20.04" (32.238901°) LONGITUDE = -103°41'00.55" (-103.683485 STATE PLANE NAD 83 (N.M. EAST) N: 451297.48' E: 742111.28' STATE PLANE NAD 27 (N.M. EAST) N: 451238.48' E: 700927.33

LATITUDE = 32°12'37.50" (32.210416°)

STATE PLANE NAD 83 (N.M. EAST)

STATE PLANE NAD 27 (N.M. EAST)

LATITUDE = 32°14'20.49" (32.239024°)

N: 440935.29' E: 742175.64

N: 440876.54' E: 700991.25

NAD 83 (LAST TAKE POINT)

LONGITUDE = -103°41'00.53" (-103.683481°

NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 32°14'21.28" (32.239244°)
LONGITUDE = -103°41'02.28" (-103.683967°)
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 32°14'20.83" (32.239120°)
LONGITUDE = -103°41'00.55" (-103.683485°)
STATE PLANE NAD 83 (N.M. EAST)
N: 451377.46' E: 742110.84'
STATE PLANE NAD 27 (N.M. EAST)
N: 451318.47' E: 700926.88'

LATITUDE = 32°13'28.77" (32.224659°

STATE PLANE NAD 83 (N.M. EAST) N: 446116.48' E: 742143.46'

STATE PLANE NAD 27 (N.M. EAST)

LONGITUDE = -103°41'00.54" (-103.683483°

Sheet 2 of 2 Released to Imaging: 10/23/2025 4:36:11 PM Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 519643

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	519643
	Action Type:
	[IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
sarah.clellar	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	10/23/2025