

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

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710		² OGRID Number: 16696
		³ Reason for Filing Code/ Effective Date - NW- 04/21/2021
⁴ API Number 30-015-47433	⁵ Pool Name WC-015 G-08 S233135D; WOLFCAMP	⁶ Pool Code 98236
⁷ Property Code: 326058	⁸ Property Name: Vanadium 32 State	⁹ Well Number: 171H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	31	23S	31E		100	NORTH	765	EAST	EDDY

¹¹ Bottom Hole Location FTP: 381' FNL 696' FWL LTP: 126' FSL 676' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	23S	31E		20	SOUTH	677	WEST	EDDY
¹² Lse Code S	¹³ Producing Method Code : P	¹⁴ Gas Connection Date: 4-22-21	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
237722	CENTURION PIPELINE L.P.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 12/29/2020	²² Ready Date 04/21/2021	²³ TD 16733'M 11482'V	²⁴ PBTB 16700'M 11482'V	²⁵ Perforations 11847-16627'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	438'	585		
12-1/4"	9-5/8"	4201'	1257		
6-3/4"	5-1/2"	16715'	500		
	2-7/8" tbg	11266'			

V. Well Test Data

³¹ Date New Oil 04/22/2021	³² Gas Delivery Date 04/22/2021	³³ Test Date 04/29/2021	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 572
³⁷ Choke Size 58/64	³⁸ Oil 1398	³⁹ Water 3486	⁴⁰ Gas 2928		⁴¹ Test Method F

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

Printed name:
JANA MENDIOLA

Title:
SR. REGULATORY ANALYST

E-mail Address:
Janalyn_mendiola@oxy.com

Date: 06/07/2021 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by: PATRICIA MARTINEZ

Title: PETROLEUM SPECIALIST

Approval Date: 8/15/2021

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

Revised August 1, 2011
 Submit one copy to appropriate
 District Office

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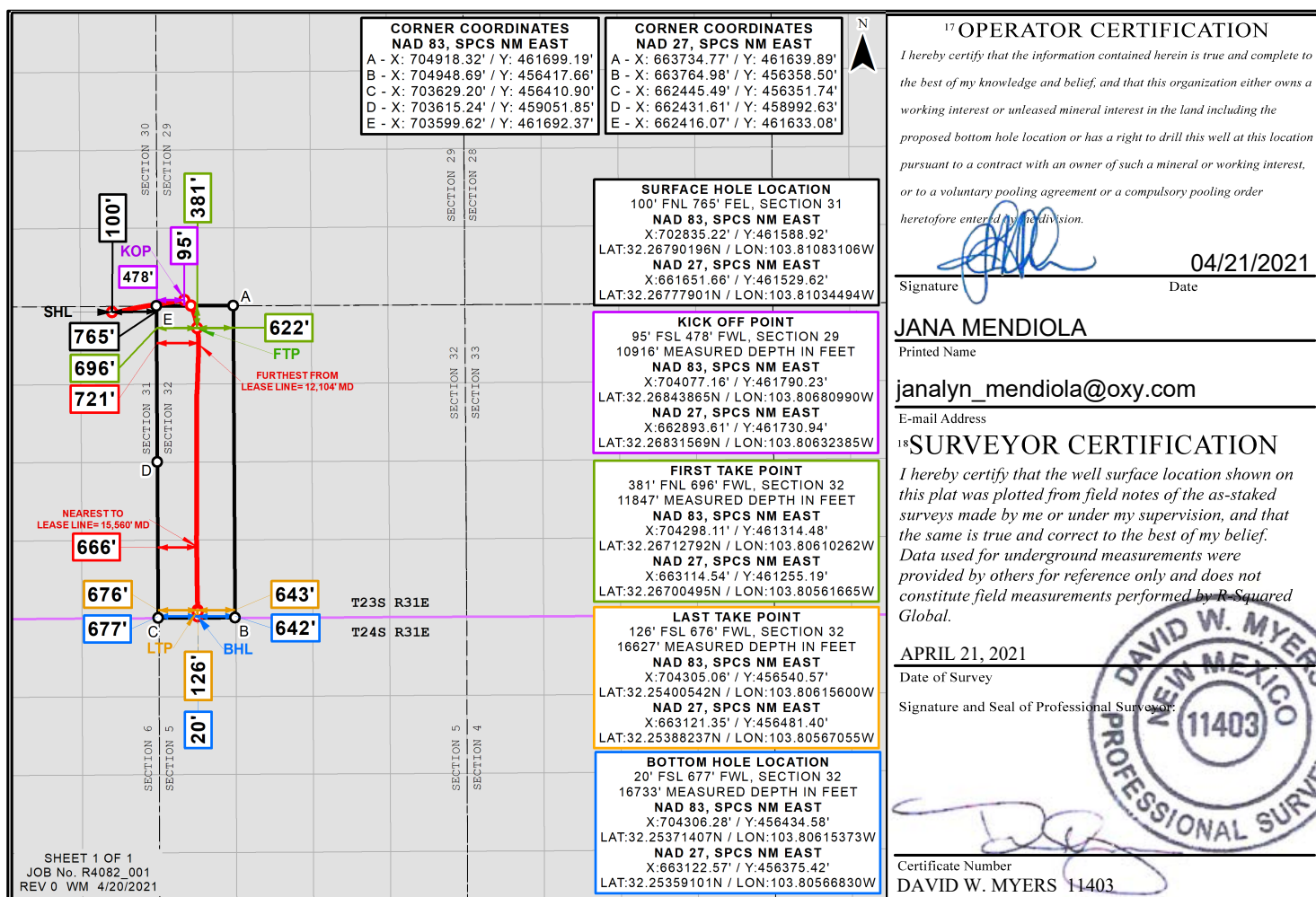
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-47433	² Pool Code 98236	³ Pool Name WC-015 G-08 S233135D; WOLFCAMP
⁴ Property Code 326058	Property Name VANADIUM 32 STATE	⁶ Well Number 171H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3344'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	31	23S	31E		100	NORTH	765	EAST	EDDY
¹¹ 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	32	23S	31E		20	SOUTH	677	WEST	EDDY
¹² Dedicated Acres 160.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.





OXY

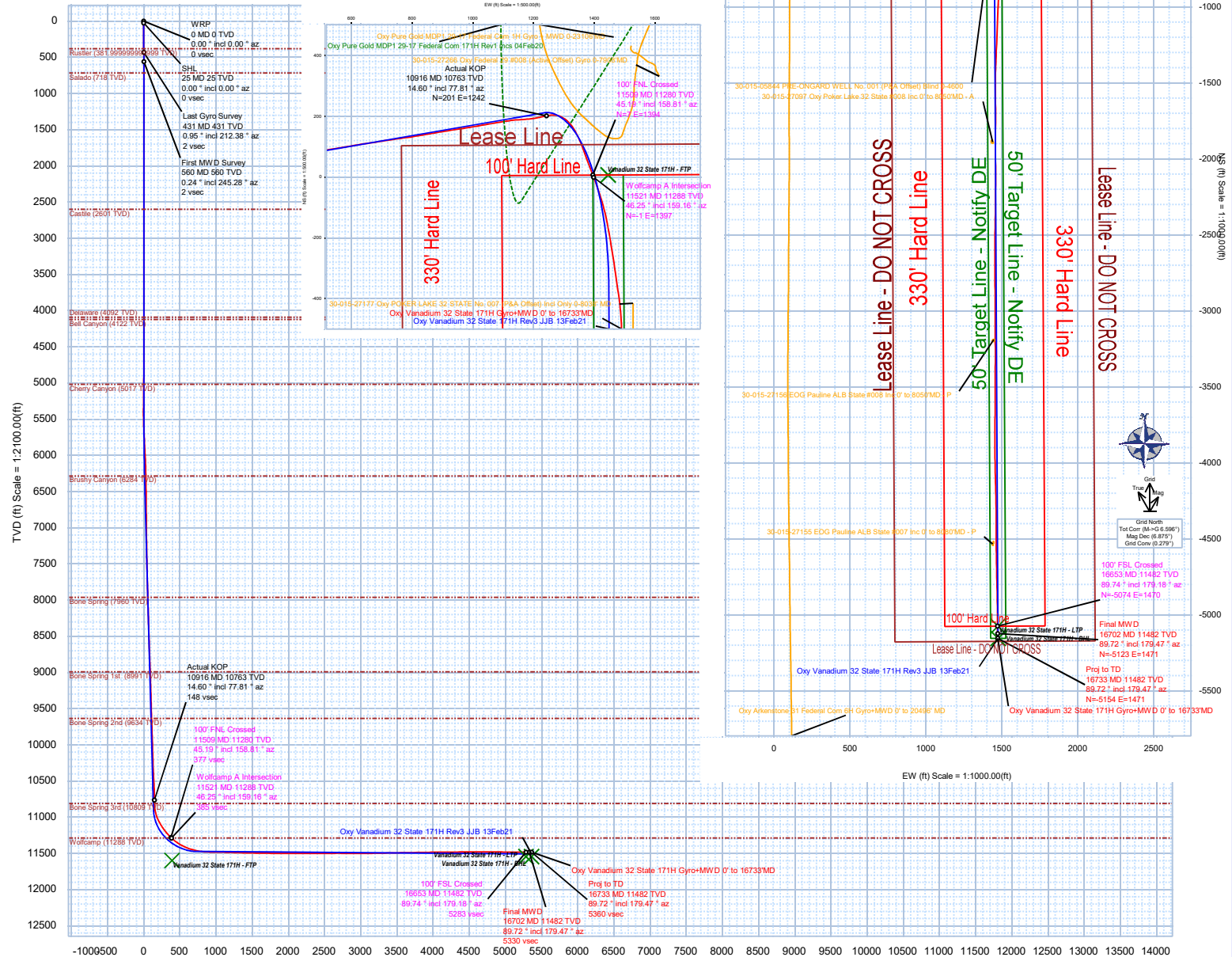


Borehole:	Well:	Field:	Structure:
Vanadium 32 State 171H	Vanadium 32 State 171H	NM Eddy County (NAD 83)	Oxy Vanadium 32 State 171H

Gravity & Magnetic Parameters				Surface Location				NAD83 New Mexico State Plane, Eastern Zone, US Feet				Miscellaneous			
Model:	IFR1	Dip:	59.954°	Date:	27-Feb-2021	Lat:	N 32 16 4.45	Northing:	461588.92ftUS	Grid Conv:	0.279°	Slat:	Vanadium 32 State 171H	TVD Ref:	RKB = 25ft (3369ft above MSL)
MagDec:	6.875°	FS:	47797nT	Gravity FS:	998.453mgn (9.80665 Based)	Lon:	W 103 48 38.99	Easting:	702835.22ftUS	Scale Fact:	0.99993896	Plan:	Oxy Vanadium 32 State 171H Gyro+MWD 0' to 16733'MD		

Critical Points

Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)	DLS
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SHL	25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00
Last Gyro Survey	431.00	0.95	212.38	430.99	1.60	-1.74	-0.26	0.36
First MWD Survey	560.00	0.24	245.28	559.98	2.35	-2.75	-1.08	0.59
Actual KOP	10916.00	14.60	77.81	10763.22	147.94	201.31	1241.94	0.11
100' FNL Crossed	11509.00	45.19	158.81	11279.80	376.78	6.92	1394.46	4.75
Wolfcamp A Intersection	11520.74	46.25	159.16	11288.00	385.14	-0.92	1397.48	10.37
100' FSL Crossed	16653.00	89.74	179.18	11481.76	5283.00	-5074.35	1470.20	0.58
Final MWD	16702.00	89.72	179.47	11481.99	5330.27	-5123.34	1470.78	0.58
Proj to TD	16733.00	89.72	179.47	11482.14	5360.15	-5154.34	1471.06	0.00



Schlumberger



Oxy Vanadium 32 State 171H Gyro+MWD 0' to 16733'MD Survey Geodetic Report (Def Survey)

Report Date: March 10, 2021 - 10:29 AM
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Vanadium 32 State 171H / Vanadium 32 State 171H
Well: Vanadium 32 State 171H
Borehole: Vanadium 32 State 171H
UWI / API#: Unknown / 30-015-47433
Survey Name: Oxy Vanadium 32 State 171H Gyro+MWD 0' to 16733'MD
Survey Date: January 21, 2021
Tort / AHD / DDI / ERD Ratio: 188.108 " / 6729.801 ft / 6.265 / 0.585
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 16' 4.44708", W 103° 48' 38.99179"
Location Grid N/E Y/X: N 461588.920 ftUS, E 702835.220 ftUS
CRS Grid Convergence Angle: 0.2790 °
Grid Scale Factor: 0.99993896
Version / Patch: 2.10.825.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 164.040 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB = 25ft
TVD Reference Elevation: 3369.000 ft above MSL
Seabed / Ground Elevation: 3344.000 ft above MSL
Magnetic Declination: 6.875 °
Total Gravity Field Strength: 998.4525mgN (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47797.000 nT
Magnetic Dip Angle: 59.954 °
Declination Date: February 27, 2021
Magnetic Declination Model: IFR1
North Reference: Grid North
Grid Convergence Used: 0.2800 °
Total Corr Mag North->Grid North: 6.5950 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azin Grid (°)	TVD (ft)	VSEC (ft)	NS (ftUS)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00	461588.92	702835.22	N 32 16 4.45	W 103 48 38.99
SHL	25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	461588.92	702835.22	N 32 16 4.45	W 103 48 38.99
	64.00	0.18	63.15	64.00	-0.01	0.03	0.05	0.46	0.06	63.15	461588.95	702835.27	N 32 16 4.45	W 103 48 38.99
	92.00	0.14	160.61	92.00	0.01	0.02	0.11	0.86	0.11	81.75	461588.94	702835.33	N 32 16 4.45	W 103 48 38.99
	121.00	0.26	49.55	121.00	0.02	0.02	0.17	1.16	0.17	81.65	461588.94	702835.39	N 32 16 4.45	W 103 48 38.99
	152.00	0.23	40.56	152.00	-0.04	0.12	0.26	0.29	0.29	65.78	461589.04	702835.48	N 32 16 4.45	W 103 48 38.99
	208.00	0.14	98.57	208.00	-0.07	0.19	0.40	0.35	0.45	64.39	461589.11	702835.62	N 32 16 4.45	W 103 48 38.99
	236.00	0.15	159.83	236.00	-0.02	0.15	0.45	0.53	0.47	71.14	461589.07	702835.67	N 32 16 4.45	W 103 48 38.99
	270.00	0.32	184.37	270.00	0.11	0.02	0.46	0.57	0.46	87.91	461588.94	702835.68	N 32 16 4.45	W 103 48 38.99
	302.00	0.53	189.24	302.00	0.33	-0.22	0.43	0.67	0.48	117.16	461588.70	702835.65	N 32 16 4.44	W 103 48 38.99
	333.00	0.62	197.83	333.00	0.60	-0.52	0.35	0.40	0.63	145.93	461588.40	702835.57	N 32 16 4.44	W 103 48 38.99
	365.00	0.74	206.26	364.99	0.89	-0.87	0.21	0.49	0.89	166.61	461588.05	702835.43	N 32 16 4.44	W 103 48 38.99
	396.00	0.86	206.79	395.99	1.21	-1.26	0.01	0.39	1.26	179.38	461587.66	702835.23	N 32 16 4.43	W 103 48 38.99
	431.00	0.95	212.38	430.99	1.60	-1.74	-0.26	0.36	1.76	188.52	461587.18	702834.96	N 32 16 4.43	W 103 48 38.99
	560.00	0.24	245.28	559.98	2.35	-2.75	-1.08	0.59	2.96	201.39	461586.17	702834.14	N 32 16 4.42	W 103 48 39.00
	652.00	0.15	131.99	651.98	2.48	-2.91	-1.16	0.36	3.14	201.77	461586.01	702834.06	N 32 16 4.42	W 103 48 39.00
	743.00	0.18	189.07	742.98	2.71	-3.13	-1.10	0.18	3.32	199.30	461585.79	702834.12	N 32 16 4.42	W 103 48 39.00
	834.00	0.19	303.68	833.98	2.73	-3.19	-1.25	0.34	3.43	201.32	461585.73	702833.97	N 32 16 4.42	W 103 48 39.00
	926.00	0.21	140.98	925.98	2.77	-3.24	-1.27	0.43	3.48	201.36	461585.68	702833.95	N 32 16 4.42	W 103 48 39.00
	1019.00	0.19	319.18	1018.98	2.78	-3.25	-1.26	0.43	3.49	201.17	461585.67	702833.96	N 32 16 4.41	W 103 48 39.01
	1109.00	0.20	135.56	1108.98	2.78	-3.25	-1.25	0.43	3.48	200.98	461585.67	702833.97	N 32 16 4.41	W 103 48 39.01
	1201.00	0.20	4.27	1200.98	2.78	-3.21	-1.12	0.40	3.40	199.30	461585.71	702834.10	N 32 16 4.42	W 103 48 39.01
	1292.00	0.19	53.15	1291.98	2.57	-2.96	-0.99	0.18	3.12	198.51	461585.96	702834.23	N 32 16 4.42	W 103 48 39.00
	1384.00	0.19	261.96	1383.98	2.50	-2.89	-1.02	0.40	3.06	199.44	461586.03	702834.20	N 32 16 4.42	W 103 48 39.00
	1479.00	0.18	259.87	1478.98	2.46	-2.94	-1.32	0.01	3.22	204.24	461585.98	702833.90	N 32 16 4.42	W 103 48 39.01
	1574.00	0.20	147.87	1573.98	2.60	-3.10	-1.38	0.33	3.40	203.99	461585.82	702833.84	N 32 16 4.42	W 103 48 39.01
	1668.00	0.20	88.87	1667.98	2.80	-3.24	-1.13	0.21	3.43	199.23	461585.68	702834.09	N 32 16 4.42	W 103 48 39.01
	1763.00	0.19	258.59	1762.98	2.83	-3.27	-1.12	0.41	3.45	198.90	461585.65	702834.10	N 32 16 4.41	W 103 48 39.01
	1857.00	0.19	292.28	1856.97	2.73	-3.24	-1.42	0.12	3.54	203.61	461585.68	702833.80	N 32 16 4.42	W 103 48 39.01
	1952.00	0.18	125.41	1951.97	2.74	-3.27	-1.44	0.39	3.57	203.79	461585.65	702833.78	N 32 16 4.41	W 103 48 39.01
	2046.00	0.17	10.10	2045.97	2.73	-3.21	-1.30	0.31	3.47	201.95	461586.71	702833.92	N 32 16 4.42	W 103 48 39.01
	2141.00	0.17	348.26	2140.97	2.47	-2.94	-1.30	0.07	3.21	203.86	461585.98	702833.92	N 32 16 4.42	W 103 48 39.01
	2236.00	0.17	262.32	2235.97	2.31	-2.82	-1.47	0.24	3.18	207.50	461586.10	702833.75	N 32 16 4.42	W 103 48 39.01
	2426.00	0.16	320.30	2425.97	2.02	-2.65	-1.92	0.08	3.27	215.85	461586.27	702833.30	N 32 16 4.42	W 103 48 39.01
	2520.00	0.19	188.80	2519.97	2.04	-2.70	-2.02	0.34	3.38	216.80	461586.22	702833.20	N 32 16 4.42	W 103 48 39.02
	2615.00	0.19	190.14	2614.97	2.33	-3.02	-2.08	0.00	3.66	214.54	461585.90	702833.14	N 32 16 4.42	W 103 48 39.02
	2709.00	0.20	265.00	2708.97	2.44	-3.18	-2.27	0.25	3.91	215.45	461585.74	702832.95	N 32 16 4.42	W 103 48 39.02
	2804.00	0.17	71.70	2803.97	2.40	-3.15	-2.30	0.39	3.90	216.08	461585.77	702832.92	N 32 16 4.42	W 103 48 39.02
	2899.00	0.18	113.29	2898.97	2.48	-3.17	-2.03	0.76	3.76	212.61	461585.75	702833.19	N 32 16 4.42	W 103 48 39.02
	2993.00	0.28	31.96	2992.97	2.43	-3.03	-1.77	0.33	3.51	210.27	461585.89	702833.45	N 32 16 4.42	W 103 48 39.01
	3088.00	0.23	97.02	3087.97	2.35	-2.86	-1.46	0.29	3.21	207.02	461586.06	702833.76	N 32 16 4.42	W 103 48 39.01
	3183.00	0.22	50.41	3182.97	2.35	-2.77	-1.13	0.19	2.99	202.19	461586.15	702834.09	N 32 16 4.42	W 103 48 39.01
	3278.00	0.27	123.47	3277.97	2.45	-2.77	-0.80	0.31	2.89	196.11	461586.15	702834.42	N 32 16 4.42	W 103 48 39.00
	3372.00	0.23	201.72	3371.97	2.76	-3.07	-0.69	0.34	3.15	192.59	461585.85	702834.53	N 32 16 4.42	W 103 48 39.00
	3466.00	0.22	334.05	3465.97	2.73	-3.08	-0.83	0.44	3.19	195.15	461585.84	702834.39	N 32 16 4.42	W 103 48 39.00
	3562.00	0.12	301.29	3561.97	2.48	-2.86	-1.00	0.14	3.03	199.26	461586.06	702834.22	N 32 16 4.42	W 103 48 39.00
	3656.00	0.20	271.64	3655.97	2.36	-2.81	-1.25	0.12	3.07	203.97	461586.11	702833.97	N 32 16 4.42	W 103 48 39.01
	3751.00	0.21	157.19	3750.97	2.42	-2.98	-1.35	0.36	3.26	204.44	461585.96	702833.87	N 32 16 4.42	W 103 48 39.01
	3845.00	0.18	155.47	3844.97	2.80	-3.26	-1.22	0.03	3.48	200.52	461585.66	702834.00	N 32 16 4.41	W 103 48 39.01
	3940.00	0.20	41.71	3939.97	2.86	-3.27	-1.05	0.34	3.43	197.76	461585.65	702834.17	N 32 16 4.41	W 103 48 39.00
	4035.00	0.21	267.14	4034.97	2.73	-3.15	-1.11	0.40	3.34	199.39	461585.77	702834.11	N 32 16 4.42	W 103 48 39.00
	4103.00	0.19	71.94	4102.97	2.70	-3.13	-1.13	0.58	3.32	199.84	461585.79	702834.09	N 32 16 4.42	W 103 48 39.01
	4294.00	0.16	62.89	4293.96	2.63	-2.91	-0.59	0.02	2.97	191.46	461586.01	702834.63	N 32 16 4.42	W 103 48 39.00
	4389.00	0.11	18.83	4388.96	2.53	-2.76	-0.44	0.12	2.79	189.10	461586.16	702834.78	N 32 16 4.42	W 103 48 39.00
	4484.00	0.06	135.62	4483.96	2.50	-2.71	-0.38	0.15	2.74	187.94	461586.21	702834.84	N 32 16 4.42	W 103 48 39.00
	4579.00	0.21	253.50	4578.96	2.50	-2.71	-0.38	0.15	2.74	189.21	461586.21	702834.83	N 32 16 4.42	W 103 48 39.00
	4673.00	0.17	301.74	4672.96	2.35	-2.61	-0.56	0.11	2.67	192.08	461586.31	702834.66	N 32 16 4.42	W 103 48 39.00
	4768.00	0.28	313.89	4767.96	2.05	-2.37	-0.84	0.13	2.52	199.60	461586.55	702834.38	N 32 16 4.42	W 103 48 39.00
	4862.00	0.42	319.78	4861.96	1.54	-1.95	-1.23	0.15	2.31	212.30	461586.97	702833.99	N 32 16 4.43	W 103 48 39.01
	4957.00	0.57	311.19	4956.96	0.82	-1.37	-1.81	0.18	2.27	232.87	461587.55	702833.41	N 32 16 4.43	W 103 48 39.01
	5052.00	0.52	310.99	5051.95	0.06	-0.78	-2.49	0.05	2.61	252.66	461588.14	702832.73	N 32 16 4.44	W 103 48 39.02
	5146.00	0.53	307.69	5145.95	-0.64	-0.23	-3.16	0.03	3.17	265.78	461588.69	702832.06	N 32 16 4.44	W 103 48 39.03
	5241.00	0.61	312.62	5240.95	-1.43	0.38	-3.88	0.10	3.90	275.56	461589.30	702831.34	N 32 16 4.45	W 103 48 39.04
	5335.00	0.60	314.33	5334.94	-2.28	1.06	-4.60	0.02	4.72	282.98	461589.98	702830.62	N 32 16 4.46	W 103 48 39.05
	5430.00	1.43	80.30	5429.93	-2.59	1.61	-3.79	1.94	4.11	293.00	461590.53	702831.43	N 32 16 4.46	

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	8551.00	15.04	81.76	8476.73	71.96	109.65	645.11	0.21	654.36	80.35	461698.56	703480.29	N 32 16 5.50 W 103 48 31.47	
	8645.00	14.68	81.67	8567.59	75.18	113.12	668.97	0.38	679.46	80.40	461702.04	703604.14	N 32 16 5.52 W 103 48 31.19	
	8740.00	15.37	80.00	8659.34	78.09	117.05	693.28	0.86	703.09	80.42	461705.97	703528.45	N 32 16 5.57 W 103 48 30.91	
	8834.00	14.43	81.59	8750.18	80.92	120.93	717.13	1.09	727.26	80.43	461709.84	703552.31	N 32 16 5.61 W 103 48 30.63	
	8929.00	14.34	82.27	8842.20	84.16	124.24	740.50	0.20	750.85	80.48	461713.16	703575.67	N 32 16 5.64 W 103 48 30.36	
	9023.00	15.01	82.19	8933.14	87.55	127.46	764.09	0.71	774.65	80.53	461716.38	703599.27	N 32 16 5.67 W 103 48 30.09	
	9118.00	14.38	82.20	9025.03	90.97	130.74	787.97	0.66	798.74	80.58	461719.65	703623.14	N 32 16 5.70 W 103 48 29.81	
	9213.00	14.96	80.22	9116.93	93.96	134.42	811.74	0.81	822.79	80.60	461723.33	703646.91	N 32 16 5.74 W 103 48 29.53	
	9307.00	14.19	80.49	9207.91	96.56	138.38	835.06	0.82	846.45	80.59	461727.30	703670.23	N 32 16 5.78 W 103 48 29.26	
	9402.00	14.50	80.25	9299.94	99.24	142.25	858.28	0.33	869.99	80.58	461731.16	703693.44	N 32 16 5.81 W 103 48 28.99	
	9497.00	14.96	79.91	9391.82	101.85	146.33	882.09	0.52	894.14	80.58	461735.24	703717.25	N 32 16 5.85 W 103 48 28.71	
	9591.00	15.21	80.79	9482.58	104.54	150.43	906.20	0.36	918.60	80.57	461739.34	703741.37	N 32 16 5.89 W 103 48 28.43	
	9686.00	15.29	80.99	9574.24	107.53	154.39	930.88	0.10	943.59	80.58	461743.30	703766.04	N 32 16 5.93 W 103 48 28.14	
	9780.00	15.00	80.98	9664.97	110.49	158.23	955.13	0.31	968.15	80.59	461747.14	703790.29	N 32 16 5.97 W 103 48 27.86	
	9875.00	15.02	81.29	9756.73	113.53	162.02	979.44	0.09	992.75	80.61	461750.93	703814.60	N 32 16 6.00 W 103 48 27.58	
	9970.00	15.74	80.09	9848.33	116.45	166.11	1004.30	0.83	1017.95	80.61	461755.02	703839.46	N 32 16 6.04 W 103 48 27.29	
	10064.00	15.20	79.94	9938.92	119.06	170.45	1029.00	0.58	1043.02	80.59	461759.36	703864.15	N 32 16 6.08 W 103 48 27.01	
	10159.00	15.25	80.45	10030.59	121.73	174.70	1053.58	0.15	1067.96	80.59	461763.61	703888.73	N 32 16 6.12 W 103 48 26.70	
	10254.00	14.86	80.46	10122.33	124.49	178.79	1077.91	0.41	1092.64	80.79	461790.75	704079.54	N 32 16 6.38 W 103 48 26.43	
	10349.00	15.05	81.03	10214.11	127.35	182.74	1102.11	0.25	1117.16	80.59	461771.64	703937.26	N 32 16 6.20 W 103 48 26.15	
	10443.00	14.45	82.70	10305.01	130.60	186.13	1125.80	0.78	1141.08	80.61	461775.04	703960.95	N 32 16 6.23 W 103 48 25.87	
	10538.00	13.85	86.04	10397.13	134.75	188.42	1148.90	1.07	1164.25	80.69	461777.33	703984.05	N 32 16 6.26 W 103 48 25.60	
	10633.00	13.85	86.06	10489.37	139.48	189.99	1171.59	0.01	1186.89	80.79	461778.89	704006.73	N 32 16 6.27 W 103 48 25.34	
	10727.00	14.91	82.68	10580.42	143.64	192.30	1194.81	1.44	1210.18	80.86	461781.21	704029.95	N 32 16 6.29 W 103 48 25.07	
	10822.00	14.68	78.06	10672.28	146.32	196.35	1218.71	1.26	1234.42	80.85	461785.26	704053.85	N 32 16 6.33 W 103 48 24.79	
	10916.00	14.60	77.81	10763.22	147.94	201.31	1241.94	0.11	1258.15	80.79	461790.22	704077.08	N 32 16 6.38 W 103 48 24.52	
	10926.00	14.49	78.11	10772.90	148.11	201.84	1244.40	1.33	1260.66	80.79	461790.75	704079.54	N 32 16 6.38 W 103 48 24.49	
	11039.00	15.80	95.35	10882.03	154.71	203.32	1273.56	4.13	1289.69	80.93	461792.22	704108.70	N 32 16 6.40 W 103 48 24.15	
	11133.00	22.46	124.30	10970.99	173.23	191.97	1301.23	12.13	1315.31	81.61	461780.88	704136.37	N 32 16 6.28 W 103 48 23.83	
	11227.00	29.21	146.06	11055.73	208.97	162.72	1328.99	12.28	1338.89	83.02	461751.63	704164.10	N 32 16 5.99 W 103 48 23.51	
	11322.00	33.37	157.31	11136.97	257.03	119.33	1352.01	7.53	1357.27	84.96	461708.24	704187.15	N 32 16 5.56 W 103 48 23.24	
	11416.00	40.91	160.43	11211.85	313.51	66.40	1372.32	8.27	1373.93	87.23	461655.31	704207.46	N 32 16 5.04 W 103 48 23.01	
100' FNL Crossed	11509.00	45.19	158.81	11279.80	376.78	6.92	1394.46	4.75	1394.48	89.72	461595.84	704229.59	N 32 16 4.45 W 103 48 22.75	
	11511.00	45.28	158.78	11281.21	378.19	5.59	1394.97	4.75	1394.98	89.77	461594.51	704230.10	N 32 16 4.43 W 103 48 22.75	
Wolfcamp A Intersection	11520.74	46.25	159.16	11288.00	385.14	-0.92	1397.48	10.37	1397.48	90.04	461588.00	704232.61	N 32 16 4.37 W 103 48 22.72	
	11605.00	54.72	161.97	11341.57	449.97	-62.19	1418.99	10.37	1420.36	92.51	461526.74	704254.12	N 32 16 3.76 W 103 48 22.47	
	11700.00	61.92	168.29	11391.47	530.68	-140.26	1439.54	9.45	1446.36	95.56	461448.67	704274.67	N 32 16 2.99 W 103 48 22.23	
	11794.00	70.04	170.80	11429.70	616.05	-224.62	1455.05	8.98	1472.29	98.78	461364.31	704290.18	N 32 16 2.15 W 103 48 22.06	
	11888.00	77.46	171.66	11455.99	705.52	-313.75	1468.79	7.94	1501.92	102.06	461275.19	704303.91	N 32 16 1.27 W 103 48 21.90	
	11983.00	81.86	172.25	11473.04	798.07	-406.26	1481.86	4.67	1536.54	105.33	461182.68	704316.99	N 32 16 0.36 W 103 48 21.76	
	12077.00	88.78	179.12	11480.71	889.71	-499.57	1488.87	10.35	1570.45	108.55	461089.38	704324.00	N 32 15 59.43 W 103 48 21.68	
	12172.00	89.59	180.93	11482.06	981.02	-594.56	1488.83	2.09	1603.16	111.77	460994.40	704323.96	N 32 15 58.49 W 103 48 21.69	
	12210.00	89.85	180.70	11482.25	1017.40	-638.29	1488.29	0.91	1617.14	113.03	460966.40	704323.42	N 32 15 58.12 W 103 48 21.70	
	12304.00	88.46	183.00	11483.63	1106.88	-726.49	1485.26	2.86	1653.41	116.06	460862.48	704320.38	N 32 15 57.19 W 103 48 21.74	
	12398.00	88.47	182.52	11486.15	1195.87	-820.34	1480.73	0.51	1682.79	118.99	460768.63	704315.86	N 32 15 56.26 W 103 48 21.79	
	12493.00	88.31	181.83	11488.82	1286.12	-915.24	1477.13	0.75	1737.69	121.78	460673.74	704312.26	N 32 15 55.32 W 103 48 21.89	
	12587.00	88.60	182.31	11491.35	1375.47	-1009.14	1473.73	0.60	1786.13	124.40	460579.84	704308.86	N 32 15 54.39 W 103 48 21.84	
	12681.00	88.88	182.33	11493.42	1464.71	-1103.04	1469.93	0.30	1837.77	126.88	460485.95	704305.06	N 32 15 53.46 W 103 48 21.94	
	12776.00	88.93	182.40	11495.24	1554.87	-1197.94	1466.01	0.09	1893.21	129.25	460391.05	704301.14	N 32 15 52.52 W 103 48 21.99	
	12870.00	89.13	182.53	11496.83	1644.04	-1291.84	1461.97	0.25	1950.95	131.46	460297.16	704297.10	N 32 15 51.59 W 103 48 22.04	
	12964.00	89.15	182.14	11498.24	1733.28	-1385.75	1458.14	0.42	2011.59	133.54	460203.25	704293.27	N 32 15 50.66 W 103 48 22.09	
	13059.00	89.72	180.11	11499.18	1824.08	-1480.73	1456.27	2.22	2076.84	135.48	460108.29	704291.40	N 32 15 49.72 W 103 48 22.12	
	13153.00	89.99	179.85	11499.41	1914.46	-1574.73	1456.31	0.40	2144.90	137.24	460014.29	704291.43	N 32 15 48.79 W 103 48 22.12	
	13247.00	90.22	179.02	11499.24	2005.09	-1668.72	1457.23	0.92	2215.44	138.87	459920.30	704292.36	N 32 15 47.86 W 103 48 22.12	
	13342.00	90.04	180.79	11499.03	2096.47	-1763.72	1457.39	1.87	2287.94	140.43	459825.31	704292.52	N 32 15 46.92 W 103 48 22.12	
	13531.00	89.95	179.79	11499.04	2277.91	-1952.71	1456.43	0.53	2436.04	143.28	459636.33	704291.56	N 32 15 45.05 W 103 48 22.14	
	13625.00	89.73	179.23	11499.14	2368.51	-2046.71	1457.24	0.60	2512.48	144.55	459542.34	704292.37	N 32 15 44.12 W 103 48 22.14	
	13720.00	89.85	180.39	11499.32	2459.93	-2141.71	1457.55	1.22	2590.63	145.76	459447.35	704292.68	N 32 15 43.18 W 103 48 22.14	
	13814.00	90.56	180.79	11498.99	2550.03	-2235.70	1456.59	0.87	2668.33	146.92	459353.36	704291.71	N 32 15 42.25 W 103 48 22.16	
	13909.00	90.25	180.12	11498.32	2641.16	-2330.69	1455.83	0.78	2748.01	148.01	459258.37	704290.96	N 32 15 41.31 W 103 48 22.17	
	14003.00	89.75	181.18	11498.32	2731.23	-2424.69	1454.76	1.25	2827.62	149.04	459164.39	704289.89	N 32 15 40.38 W 103 48 22.19	
	14098.00	89.96	180.07	11498.56	2822.28	-2519.68	1453.73	1.19	2908.97	150.02	459069.40	704288.86	N 32 15 39.44 W 103 48 22.21	
	14192.00	89.90	179.87	11498.67	2912.67	-2613.68	1453.78	0.22	2990.78	150.92	458975.41	704288.91	N 32 15 38.51 W 103 48 22.21	
	14287.00	89.79	180.50	11498.93	3003.92	-2708.68	1453.47	0.67	3074.00	151.78	458880.41	704288.60	N 32 15 37.57 W 103 48 22.22	
	14381.00	90.32	179.43	11498.84	3094.31	-2802.67	1453.53	1.27	3157.17	152.59	458786.42	704288.66	N 32 15 36.64 W 103 48 22.22	
	14476.00	90.82	179.82	11497.89	3185.82	-2897.67	1454.15	0.67	3242.07	153.35	458691.44	704289.28	N 32 15 35.70 W 103 48 22.22	
	1													

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

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

SUNDRY NOTICES AND REPORTS ON WELLS (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.)		WELL API NO. 30-015-47433
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator- OXY USA INC.		6. State Oil & Gas Lease No.
3. Address of Operator- P.O. BOX 50250 MIDLAND, TX 79710		7. Lease Name or Unit Agreement Name VANADIUM 32 STATE
4. Well Location Unit Letter <u>A</u> : <u>100</u> feet from the <u>NORTH</u> line and <u>765</u> feet from the <u>EAST</u> line Section <u>31</u> Township <u>23S</u> Range <u>31E</u> NMPM County- <u>EDDY</u>		8. Well Number- 171H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3344' GL		9. OGRID Number- 16696
		10. Pool name or Wildcat WC-015 G-08 S233135D; WOLFCAMP

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: COMPLETION ☒	

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.

RUPU 04/04/21, RIH & clean out to PBTD @ 16700', pressure test casing to 9800# for 30 min, good test. RIH & perf @ 16627-11847' Total 680 holes. Frac in 20 stages w/ 205813BBL Produced Water w/ 14344100# sand, RD Liberty Oilfield Services 04/17/21. Well ready to produce 04/21/21. 06/02/21 RIH with 2-7/8" tbg & gas lift set @ 11266', packer set @ 11259', RD 06/03/21.

Spud Date:

Rig Release Date:

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

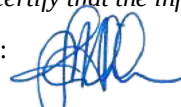
SIGNATURE  TITLE SR. REGULATORY ANALYST DATE 06-05-21

Type or print name JANA MENDIOLA E-mail address: janalyn_mendiola@oxy.com PHONE: 432-685-5936

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-015-47433		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								2. Type of Lease ☒ STATE ☐ FEE ☒ FED/INDIAN		
								3. State Oil & Gas Lease No.		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER								5. Lease Name or Unit Agreement Name VANADIUM 32 STATE		
8. Name of Operator: OXY USA INC.								6. Well Number: 171H		
10. Address of Operator: P.O. BOX 50250 MIDLAND, TX 79710								11. Pool name or Wildcat WC-015 G-08 S233135D; WOLFCAMP		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	31	23S	31E		100	NORTH	765	EAST	EDDY
BH:	M	32	23S	31E		20	SOUTH	677	WEST	EDDY
13. Date Spudded 12/29/2020	14. Date T.D. Reached 03/10/2021		15. Date Rig Released 03/12/2021		16. Date Completed (Ready to Produce) 04/21/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3344' GL		
18. Total Measured Depth of Well 16733'M 11482'V			19. Plug Back Measured Depth 16700'M 11482'V		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GAMMA RAY		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11847-16627' WOLFCAMP										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13-3/8" J55		54.5		438'		17-1/2"		585sx-surf circ		
9-5/8" HCL80		40		4201'		12-1/4"		1257sx-surf circ		
5-1/2" P110		20		16715'		6-3/4"		500sx-TOC@10560'		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
	2-7/8"		11266'							
			11259'							
26. PERFORATION RECORD (interval, size, and number)										
Perf @ 16627-11847' Total 680 holes, Hole Size=0.42						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED				
11847-16627'						205813BBL produced water w/ 14344100# sand				
28. PRODUCTION										
Date First Production 04/22/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas lift				Well Status (Prod. or Shut-in) Prod.				
Date of Test 04/29/2021	Hours Tested 24 hrs.	Choke Size 58/64	Prod'n For Test Period	Oil - Bbl 1398	Gas - MCF 2928	Water - Bbl. 3486	Gas - Oil Ratio 2094			
Flow Tubing Press.	Casing Pressure 572	Calculated 24- Hour Rate	Oil - Bbl. 1398	Gas - MCF 2928	Water - Bbl. 3486	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD								30. Test Witnessed By		
31. List Attachments WBD										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed										
Signature: 		Name: <u>Jana Mendiola</u>			Title: <u>Sr. Regulatory Analyst</u>			Date: <u>06/05/2021</u>		
E-mail Address: <u>janalyn_mendiola@oxy.com</u>										

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

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler 378'	T. Bell Canyon 4098'	T. Ojo Alamo	T. Penn A"
T. Salado 724'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 2616'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 4072'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 5003'	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 6288'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 8014'	T. Todilto	
T. Abo	T. 1 st Bone Springs 9087'	T. Entrada	
T. Wolfcamp 11560'	T. 2 nd Bone Springs 9752'	T. Wingate	
T. Penn	T. 3 rd Bone Springs 11019'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

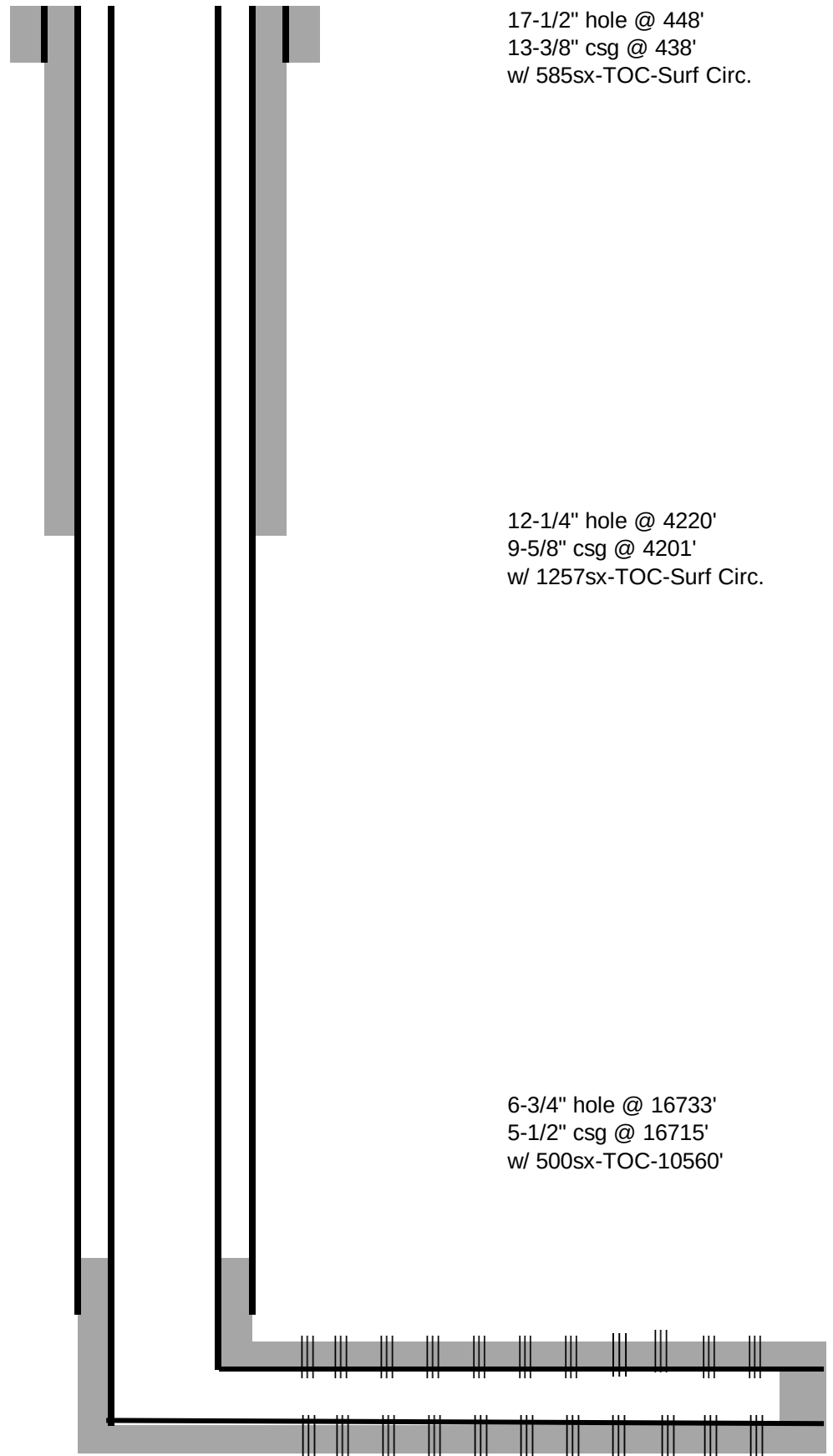
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

OXY USA Inc.
Vanadium 32 State 171H
API No. 30-015-47433



Perfs @ 11847-16627'

TD- 16733'M 11482'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
District IV
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 30858

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 30858
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

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CONDITIONS

Action 30858

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 30858
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	8/15/2021