

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural ResourcesForm C-104
Revised August 1, 2011District I

811 S. First St., Artesia, NM 88210

District II

1000 Rio Brazos Rd., Aztec, NM 87410

District III

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

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

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 - 10/19/2021
⁴ API Number 30 - 015-47972	⁵ Pool Name CEDAR CANYON BONE SPRING	⁶ Pool Code 11520
⁷ Property Code: 329996	⁸ Property Name: VAGABOND CC 8-17 FEDERAL COM	⁹ Well Number: 24H

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
P	17	24S	29E		1072	SOUTH	976	EAST	EDDY

¹¹ Bottom Hole Location

FTP- 2511' FNL 1954' FEL LTP- 195' FNL 1942' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	24S	29E		51	NORTH	1942	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code : P		¹⁴ Gas Connection Date: 11/2/21		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
214754	LPC CRUDE OIL, INC.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 08/11/21	²² Ready Date 10/19/2021	²³ TD 17982'M 8576'V	²⁴ PBSD 17949'M 8576'V	²⁵ Perforations 15389-17838'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8"		537'	715
9-7/8"		7-5/8"		8126'	1696
6-3/4"		5-1/2"		17962'	670
		2-3/8" tbg		8865'	na

V. Well Test Data

³¹ Date New Oil 11/2/21	³² Gas Delivery Date 11/2/21	³³ Test Date 11/7/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 832
³⁷ Choke Size 91/128	³⁸ Oil 885.66	³⁹ Water 1178.66	⁴⁰ Gas 1106.66		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.comDate: 03/22/2022
Phone: 432-685-5036

OIL CONSERVATION DIVISION

Approved by:

PATRICIA MARTINEZ

Title: PETROLEUM SPECIALIST

Approval Date: 4/13/2022

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⁷ Property Code: 329996	⁸ Property Name: VAGABOND CC 8-17 FEDERAL COM	⁹ Well Number: 24H

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²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8"	537'		715
9-7/8"		7-5/8"	8126'		1696
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E-mail Address:

Janalyn_mendiola@oxy.com

Date:

03/22/2022

Phone:

432-685-5036

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Approved by: **PATRICIA MARTINEZ**Title: **PETROLEUM SPECIALIST**Approval Date: **4/13/2022**

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⁷ Property Code: 329996	⁸ Property Name: VAGABOND CC 8-17 FEDERAL COM	⁹ Well Number: 24H

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Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
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 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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☒ AMENDED REPORT
 (AS-DRILLED)

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-47972	² Pool Code 11520	³ Pool Name CEDAR CANYON BONE SPRING
⁴ Property Code 329996	Property Name VAGABOND CC 8-17 FEDERAL COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 24H
		⁹ Elevation 2928'

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B	8	24S	29E		51	NORTH	1942	EAST	EDDY
¹² Dedicated Acres 80	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.

		¹⁷ 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 heretofore entered by the division. Signature: Date: 10/14/2021 JANA MENDIOLA Printed Name janalyn_mendiola@oxy.com E-mail Address
¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global. OCTOBER 12, 2021 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number DAVID W. MYERS 11403		

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978625 Convergence Angle: 00°11'10.650012"

Horizontal Spacing Unit

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SHEET 1 OF 1 JOB No. R4184_003 REV 0 DEF 10/12/2021		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global. OCTOBER 12, 2021 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number DAVID W. MYERS 11403

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Schlumberger

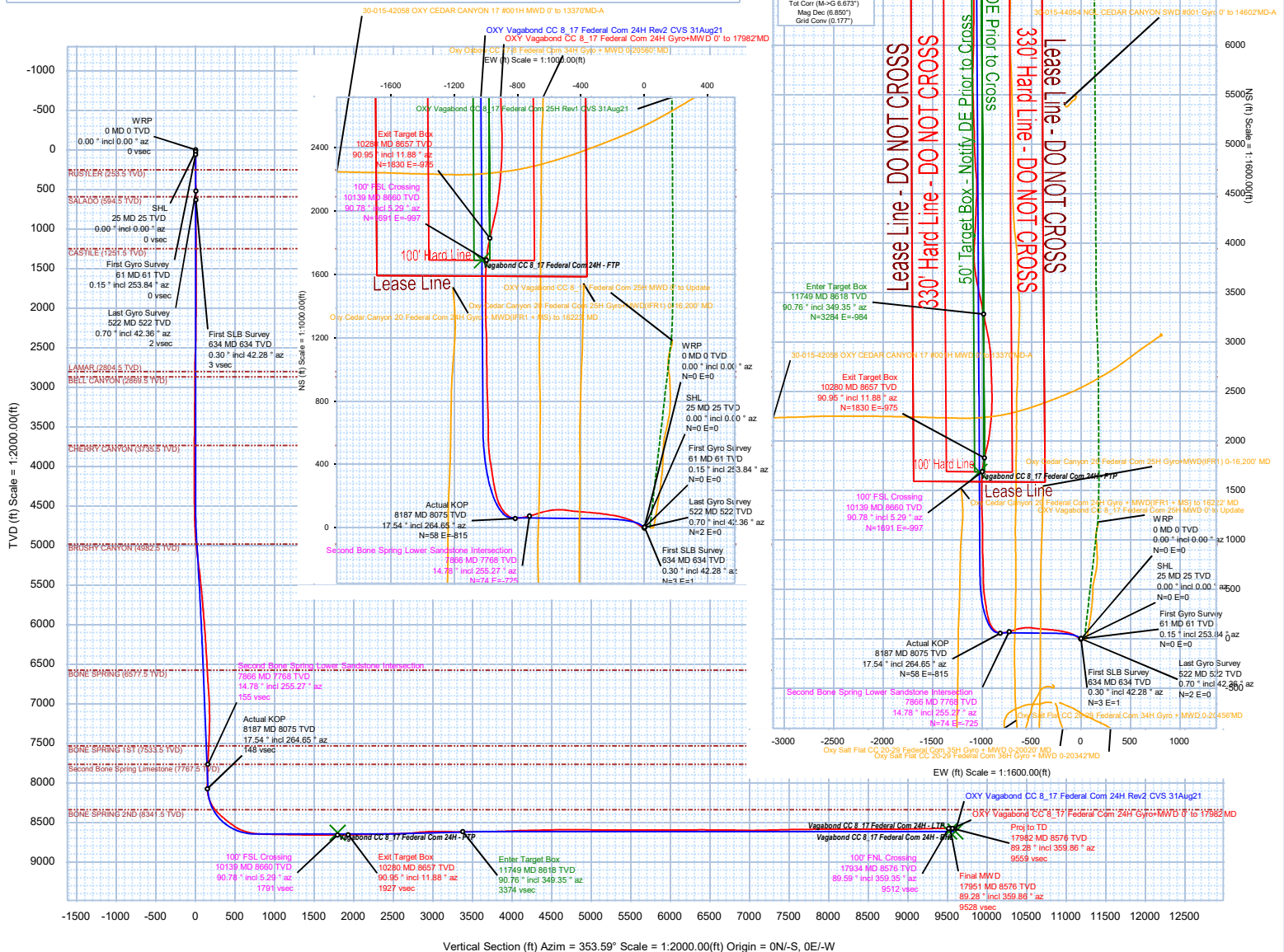
OXY



Borehole:	Well:	Field:	Structure:
Vagabond CC 8_17 Federal Com 24H	Vagabond CC 8_17 Federal Com 24H	NM Eddy County (NAD 83)	Oxy Vagabond CC 8_17 Federal Com Pad
Gravity & Magnetic Parameters		Surface Location NAD83 New Mexico State Plane, Eastern Zone, US Feet	
Model: IFR1	Dip: 59.959°	Date: 08-Sep-2021	Lat: N 32 12 47.59
MagDec: 6.85°	FS: 47643.3nT	Gravity FS: 998.469mgn (9.80665 Based)	Northing: 441462.121NUS
			Grid Conv: 0.1771°
			Lon: W 104 0 4.06
			Easting: 644078.571NUS
			Scale Fact: 0.99992118
		Miscellaneous Vagabond CC	
		Slot: 8_17 Federal Com 24H	TVD Ref: RKB(2952.5ft above MSL)
		Plan: OXY Vagabond CC 8_17 Federal Com 24H Gyro+MWD 0' to 17982'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	
First Gyro Survey	61.10	0.15	253.84	61.10	-0.01	-0.01	-0.05	0.42
Last Gyro Survey	521.70	0.70	42.36	521.69	2.17	2.20	0.18	0.39
First SLB Survey	634.00	0.30	42.28	633.98	2.82	2.93	0.84	0.36
Second Bone Spring Lower Sandstone Intersection	7865.88	14.78	255.27	7767.50	154.57	74.11	-725.07	0.57
Actual KOP	8187.10	17.54	264.65	8075.35	148.11	57.52	-814.96	13.96
100' FSL Crossing	10139.00	90.78	5.29	8659.70	1791.37	1690.66	-996.94	5.14
Exit Target Box	10280.00	90.95	11.88	8657.35	1927.32	1829.90	-975.35	3.55
Enter Target Box	11749.00	90.76	349.35	8617.69	3373.79	3284.46	-984.33	1.28
100' FNL Crossing	17934.00	89.59	359.35	8575.94	9511.58	9456.51	-1022.79	3.50
Final MWD	17951.00	89.28	359.86	8576.10	9528.48	9473.51	-1022.90	3.50
Proj to TD	17982.00	89.28	359.86	8576.49	9559.30	9504.51	-1022.98	0.00





OXY Vagabond CC 8_17 Federal Com 24H Gyro+MWD 0' to 17982'MD Survey Geodetic Report (Def Survey)



Report Date: September 21, 2021 - 10:05 AM
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Vagabond CC 8_17 Federal Com Pad / Vagabond CC 8_17 Federal Com 24H
Well: Vagabond CC 8_17 Federal Com 24H
Borehole: Vagabond CC 8_17 Federal Com 24H
UWI / API#: Unknown / Unknown
Survey Name: OXY Vagabond CC 8_17 Federal Com 24H Gyro+MWD 0' to 17982MD
Survey Date: August 25, 2021
Tort / AHD / DDI / ERD Ratio: 349.389' / 10424.741 ft / 6.879' / 1.204
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 12' 47.59079" W 104° 0' 4.05899"
Location Grid N/E Y/X: N 441462.120 ftUS, E 644078.570 ftUS
CRS Grid Convergence Angle: 0.1771 °
Grid Scale Factor: 0.99992118
Version / Patch: 2.10.827.3

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 353.592 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 2952.500 ft above MSL
Seabed / Ground Elevation: 2927.500 ft above MSL
Magnetic Declination: 6.850 °
Total Gravity Field Strength: 998.4691mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47643.300 nT
Magnetic Dip Angle: 59.959 °
Declination Date: September 08, 2021
Magnetic Declination Model: IFR1
North Reference: Grid North
Grid Convergence Used: 0.1800 °
Total Corr Mag North->Grid North: 6.6700 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSECE (ft)	NS (ft)	EW (ft)	DLS (ft/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	441462.12	644078.57	N 32 12 47.59	W 104 0 4.06
SHL	25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	441462.12	644078.57	N 32 12 47.59	W 104 0 4.06
First Gyro Survey	61.10	0.15	253.84	61.10	-0.01	-0.01	-0.05	0.42	0.05	253.84	441462.11	644078.52	N 32 12 47.59	W 104 0 4.06
	149.70	0.14	207.18	149.70	-0.12	-0.14	-0.21	0.13	0.25	235.50	441461.98	644078.36	N 32 12 47.59	W 104 0 4.06
	236.20	0.20	354.60	236.20	-0.05	-0.09	-0.27	0.38	0.28	252.36	441462.03	644078.30	N 32 12 47.59	W 104 0 4.06
	333.30	0.43	351.43	333.30	0.48	0.34	-0.34	0.24	0.56	322.76	441462.36	644078.23	N 32 12 47.60	W 104 0 4.06
	427.40	0.61	10.57	427.39	1.31	1.29	0.30	0.26	1.32	347.01	441463.41	644078.27	N 32 12 47.60	W 104 0 4.06
Last Gyro Survey	521.70	0.70	42.36	521.69	2.17	2.20	0.18	0.39	2.21	4.76	441464.32	644078.75	N 32 12 47.61	W 104 0 4.06
	634.00	0.30	42.28	633.98	2.82	2.93	0.04	0.36	3.05	16.07	441465.05	644079.41	N 32 12 47.62	W 104 0 4.05
	741.00	0.38	26.77	740.98	3.30	3.45	1.19	0.11	3.65	19.04	441465.57	644079.76	N 32 12 47.62	W 104 0 4.04
	812.00	0.41	353.33	811.98	3.75	3.92	1.27	0.32	4.12	17.95	441466.04	644079.84	N 32 12 47.63	W 104 0 4.04
	905.00	0.19	334.29	904.98	4.23	4.39	1.16	0.26	4.54	14.85	441466.51	644079.73	N 32 12 47.63	W 104 0 4.05
First SLB Survey	998.00	0.33	345.59	997.98	4.64	4.78	1.03	0.16	4.89	12.15	441466.90	644079.60	N 32 12 47.64	W 104 0 4.05
	1187.00	0.40	323.52	1186.97	5.75	5.84	0.50	0.08	5.86	4.91	441467.96	644079.07	N 32 12 47.65	W 104 0 4.05
	1281.00	0.18	256.76	1280.97	6.01	6.07	0.16	0.39	6.07	1.54	441468.19	644079.73	N 32 12 47.65	W 104 0 4.06
	1376.00	0.51	141.75	1375.97	5.64	5.70	0.28	0.64	5.71	2.80	441467.82	644078.85	N 32 12 47.65	W 104 0 4.06
	1564.00	0.57	58.34	1563.97	5.33	5.54	1.59	0.38	5.76	16.05	441467.06	644080.16	N 32 12 47.65	W 104 0 4.06
	1659.00	0.44	221.73	1658.96	5.28	5.51	1.75	1.05	5.79	17.63	441467.63	644080.32	N 32 12 47.65	W 104 0 4.04
	1754.00	0.19	123.74	1753.96	4.94	5.15	1.64	0.53	5.41	17.66	441467.27	644080.21	N 32 12 47.64	W 104 0 4.04
	1849.00	0.19	15.85	1848.96	4.98	5.22	1.82	0.32	5.53	19.18	441467.34	644080.38	N 32 12 47.64	W 104 0 4.04
	1944.00	0.33	293.45	1943.96	5.27	5.48	1.61	0.38	5.71	16.35	441467.60	644080.18	N 32 12 47.64	W 104 0 4.04
	2038.00	0.11	192.74	2037.96	5.32	5.50	1.34	0.39	5.66	13.68	441467.62	644079.91	N 32 12 47.65	W 104 0 4.04
	2133.00	0.42	166.35	2132.96	4.88	5.07	1.40	0.34	5.26	15.44	441467.19	644079.84	N 32 12 47.65	W 104 0 4.04
	2228.00	0.33	171.70	2227.96	4.26	4.46	1.52	0.10	4.72	18.84	441466.58	644080.09	N 32 12 47.63	W 104 0 4.04
	2322.00	0.72	134.68	2321.96	3.53	3.78	1.98	0.53	4.27	27.67	441465.90	644080.55	N 32 12 47.63	W 104 0 4.04
	2417.00	1.55	165.76	2416.94	1.80	2.11	2.72	1.06	3.45	52.16	441464.23	644081.29	N 32 12 47.61	W 104 0 4.03
	2511.00	2.81	175.93	2510.87	-1.76	-1.42	3.20	1.40	3.50	113.89	441460.70	644081.77	N 32 12 47.58	W 104 0 4.02
	2700.00	1.79	191.97	2699.71	-8.20	-8.93	2.91	0.63	9.39	161.91	441453.20	644081.48	N 32 12 47.50	W 104 0 4.03
	2795.00	0.41	277.78	2794.70	-10.57	-10.31	2.94	2.10	10.72	164.08	441451.82	644081.51	N 32 12 47.49	W 104 0 4.03
	2889.00	0.36	200.03	2888.70	-10.80	-10.51	3.17	0.72	10.98	163.23	441451.61	644081.74	N 32 12 47.49	W 104 0 4.02
	2974.00	0.27	245.54	2973.70	-11.10	-10.85	2.89	0.30	11.22	165.06	441451.28	644081.46	N 32 12 47.48	W 104 0 4.03
	3079.00	0.37	245.09	3078.70	-11.28	-11.09	2.36	0.10	11.34	167.98	441451.03	644080.93	N 32 12 47.48	W 104 0 4.03
	3174.00	0.52	198.00	3173.69	-11.77	-11.63	1.95	0.40	11.79	170.49	441450.49	644080.52	N 32 12 47.48	W 104 0 4.04
	3263.00	0.48	184.21	3262.69	-12.51	-12.39	1.80	0.14	12.52	171.74	441449.74	644080.37	N 32 12 47.48	W 104 0 4.04
	3363.00	0.33	168.09	3362.69	-13.21	-13.09	1.83	0.19	13.21	172.06	441449.04	644080.40	N 32 12 47.46	W 104 0 4.04
	3457.00	0.55	164.22	3456.68	-13.92	-13.78	2.00	0.24	13.93	171.73	441448.34	644080.57	N 32 12 47.45	W 104 0 4.04
	3552.00	0.35	171.69	3551.68	-14.66	-14.51	2.17	0.22	14.67	171.49	441447.61	644080.74	N 32 12 47.45	W 104 0 4.03
	3646.00	0.30	160.95	3645.68	-15.19	-15.03	2.29	0.08	15.20	171.33	441447.09	644080.86	N 32 12 47.44	W 104 0 4.03
	3742.00	0.43	130.88	3741.68	-15.70	-15.50	2.65	0.24	15.72	170.31	441446.62	644081.22	N 32 12 47.44	W 104 0 4.03
	3836.00	0.26	385.68	3835.68	-16.07	-15.86	3.11	0.13	16.13	168.90	441446.30	644081.67	N 32 12 47.44	W 104 0 4.02
	3930.00	0.33	121.21	3929.67	-16.35	-16.06	3.53	0.08	16.44	167.60	441446.07	644082.10	N 32 12 47.43	W 104 0 4.02
	4025.00	0.24	117.28	4024.67	-16.63	-16.29	3.94	0.10	16.76	166.40	441445.83	644082.51	N 32 12 47.43	W 104 0 4.01
	4119.00	0.30	55.44	4118.67	-16.62	-16.24	4.32	0.30	16.80	165.11	441445.88	644082.89	N 32 12 47.43	W 104 0 4.01
	4214.00	0.23	1.97	4213.67	-16.31	-15.91	4.53	0.26	16.54	164.11	441446.21	644083.10	N 32 12 47.43	W 104 0 4.01
	4309.00	0.33	4306.82	4306.67	-15.89	-15.49	4.65	0.16	16.16	161.45	441446.65	644083.22	N 32 12 47.43	W 104 0 4.01
	4403.00	0.37	60.24	4402.67	-15.54	-15.08	5.04	0.22	15.90	161.53	441447.05	644083.61	N 32 12 47.44	W 104 0 4.00
	4498.00	0.73	359.11	4497.67	-14.82	-14.32	5.29	0.67	15.27	159.71	441447.80	644083.86	N 32 12 47.45	W 104 0 4.00
	4592.00	0.50	354.91	4591.66	-13.81	-13.31	5.25	0.25	14.31	158.49	441448.81	644083.82	N 32 12 47.46	W 104 0 4.00
	4687.00	1.70	322.83	4686.64	-12.19	-11.78	4.36	1.37	12.56	159.69	441450.35	644083.93	N 32 12 47.47	W 104 0 4.01
	4782.00	4.09	313.11	4781.51	-8.40	-8.40	1.03	2.56	8.40	172.93	441453.78	644079.60	N 32 12 47.51	W 104 0 4.05
	4877.00	6.00	308.94	4876.14	-2.29	-2.90	5.30	2.05	6.04	241.31	441459.22	644082.37	N 32 12 47.48	W 104 0 4.12
	4971.00	7.76	306.57	4969.46	5.53	3.97	-14.22	1.90	14.76	285.59	441466.09	644064.35	N 32 12 47.63	W 104 0 4.22
	5066.00	9.31	305.21	5063.41	15.01	12.22	-25.65	1.65	28.41	295.47	441474.34	644052.92	N 32 12 47.71	W 104 0 4.36
	5160.00	10.82	301.50	5155.96	25.48	21.22	-39.39	1.75	44.74	298.31	441483.33	644033.19	N 32 12 47.80	W 104 0 4.52
	5255.00	12.00	301.26	5249.08	36.99	31.00	-55.43	1.24	63.51	299.22	441493.12	644023.14	N 32 12 47.90	W 104 0 4.70
	5350.00	12.78	300.19	5341.87	49.29	41.41	-72.96	0.86	89.05	299.58	441503.53	644005.62	N 32 12 48.00	W 104 0 4.64
	5445.00	13.27	289.14	5434.44	60.26	50.27	-82.34	2.67	105.14	298.56	441512.38	643986.23	N 32 12 48.09	W 104 0 5.13
	5539.00	13.26	289.14	5525.93	69.56	57.34	-112.72	0.91	126.47	296.96	441519.46	643965.86	N 32 12 48.16	W 104 0 5.37
	5634.00	13.27	285.01	5618.39	78.24	63.74	-133.54	1.00	147.97	295.51	441525.85	643945.04	N 32 12 48.23	W 104 0 5.61
	5729.00	14.73	283.15	5710.57	86.27	69.31	-155.84	1.61	170.55	293.98	441531.42	643922.75	N 32 12 48.28	W 104 0 5.87
	5823.00	15.28	280.68	5801.37	93.91	74.32	-179.65	0.90	194.41	292.48	441536.44	643899.94	N 32 12 48.33	W 104 0 6.15
	5918.00	16.37	5892.16	5892.16	101.41	79.01	-205.12	2.19	219.82	291.07	441541.41	643873.46	N 32 12 48.38	W 104 0 6.44
	6012.00	16.84	278.44	6002.54	108.68	83								

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
100' FSL Crossing	9294.00	89.04	357.65	8651.40	951.53	846.10	-992.04	0.88	1303.85	310.46	442308.15	643086.61	N 32 12 55.99	W 104 0 15.58
	9389.00	89.22	359.70	8652.84	1046.14	941.06	-994.23	2.17	1368.97	313.43	442403.10	643084.42	N 32 12 56.93	W 104 0 15.60
	9484.00	88.59	359.67	8654.66	1140.59	1036.04	-994.75	0.66	1436.29	316.16	442498.08	643083.90	N 32 12 57.87	W 104 0 15.60
	9578.00	89.89	0.27	8655.91	1234.00	1130.03	-994.80	1.52	1505.52	318.64	442592.06	643083.85	N 32 12 58.80	W 104 0 15.60
	9673.00	88.14	356.59	8657.54	1328.62	1224.96	-997.40	4.29	1579.67	320.85	442686.98	643081.25	N 32 12 59.74	W 104 0 15.62
	9767.00	89.80	11.88	8659.23	1422.40	1318.84	-1001.69	2.45	1656.12	322.78	442780.85	643076.96	N 32 13 0.67	W 104 0 15.67
	9862.00	89.35	1.16	8660.93	1516.85	1413.83	-1002.24	3.17	1733.03	324.67	442874.81	643076.41	N 32 13 1.61	W 104 0 15.67
	9957.00	89.60	359.43	8660.80	1611.19	1508.82	-1001.75	1.84	1811.09	326.42	442970.81	643076.90	N 32 13 2.55	W 104 0 15.66
	10051.00	90.52	0.77	8660.71	1704.58	1602.81	-1001.59	1.73	1890.02	328.00	443064.80	643077.07	N 32 13 3.48	W 104 0 15.66
	10139.00	90.78	5.29	8659.70	1791.37	1690.66	-996.94	5.14	1962.71	329.47	443152.65	643081.71	N 32 13 4.35	W 104 0 15.60
Exit Target Box	10240.00	91.08	10.47	8658.06	1889.20	1790.66	-983.10	5.14	2042.78	331.23	443252.64	643095.55	N 32 13 5.34	W 104 0 15.44
	10280.00	90.95	11.88	8657.35	1927.32	1829.90	-975.35	3.55	2073.60	331.94	443291.87	643103.30	N 32 13 6.73	W 104 0 15.35
	10335.00	90.76	13.83	8656.54	1979.23	1883.51	-963.11	3.55	2115.46	332.92	443345.48	643115.94	N 32 13 6.26	W 104 0 15.20
	10429.00	91.14	12.59	8654.98	2067.76	1975.01	-941.63	1.38	2188.00	334.51	443436.97	643137.01	N 32 13 7.16	W 104 0 14.95
	10524.00	91.79	7.94	8652.55	2158.71	2068.43	-924.72	4.94	2265.72	335.91	443530.38	643153.93	N 32 13 8.09	W 104 0 14.75
	10619.00	91.37	6.06	8649.93	2251.08	2162.68	-913.14	2.03	2347.56	337.11	443624.63	643165.50	N 32 13 9.02	W 104 0 14.61
	10713.00	91.81	3.98	8647.32	2343.18	2256.28	-904.92	2.26	2430.98	338.15	443718.22	643173.72	N 32 13 9.94	W 104 0 14.51
	10808.00	90.79	1.46	8645.16	2436.94	2351.14	-900.41	2.86	2517.66	339.04	443813.07	643178.23	N 32 13 10.88	W 104 0 14.46
	10903.00	90.88	359.96	8643.78	2531.20	2446.12	-899.24	1.58	2606.17	339.82	443908.04	643179.40	N 32 13 11.82	W 104 0 14.44
	10997.00	92.81	358.21	8640.75	2624.71	2540.05	-900.74	2.77	2695.03	340.47	444001.96	643177.91	N 32 13 12.75	W 104 0 14.45
Enter Target Box	11092.00	94.28	357.76	8634.88	2719.25	2634.81	-904.07	1.62	2785.60	341.06	444096.71	643174.57	N 32 13 13.69	W 104 0 14.49
	11187.00	95.00	358.45	8627.19	2813.64	2729.44	-907.20	1.05	2876.26	341.61	444191.34	643171.44	N 32 13 14.63	W 104 0 14.52
	11280.00	93.98	357.75	8619.91	2906.07	2822.10	-910.28	1.33	2965.28	342.12	444284.00	643168.37	N 32 13 15.54	W 104 0 14.55
	11375.00	89.90	354.48	8617.52	3000.90	2916.81	-916.71	6.36	3057.47	342.55	444378.70	643161.93	N 32 13 16.48	W 104 0 14.62
	11470.00	91.08	349.94	8617.54	3095.84	3010.90	-929.58	5.30	3151.14	342.84	444472.78	643149.06	N 32 13 17.41	W 104 0 14.77
	11564.00	88.96	347.98	8617.51	3189.52	3103.15	-947.58	3.07	3244.61	343.02	444565.02	643131.06	N 32 13 18.33	W 104 0 14.98
	11659.00	90.05	348.44	8618.33	3284.10	3196.15	-966.99	1.25	3339.22	343.17	444658.01	643111.66	N 32 13 19.25	W 104 0 15.20
	11749.00	90.76	349.35	8617.69	3373.79	3284.46	-984.33	3.28	3428.78	343.32	444746.31	643094.32	N 32 13 20.17	W 104 0 15.40
	11754.00	90.80	349.40	8617.62	3378.76	3289.37	-985.25	3.54	3433.75	343.35	444839.44	643095.44	N 32 13 21.07	W 104 0 15.41
	11848.00	89.79	348.82	8617.14	3472.49	3381.67	-1003.01	1.24	3527.29	343.48	444843.52	643075.64	N 32 13 21.08	W 104 0 15.61
	11943.00	89.62	347.19	8617.63	3567.03	3474.60	-1022.75	1.73	3621.99	343.60	444936.44	643055.90	N 32 13 22.00	W 104 0 15.84
	12038.00	91.13	348.57	8617.01	3661.56	3567.47	-1042.69	2.15	3716.73	343.71	445029.30	643035.96	N 32 13 22.92	W 104 0 16.07
	12132.00	90.41	349.99	8615.74	3755.28	3659.82	-1060.18	1.69	3810.28	343.84	445121.64	643018.48	N 32 13 23.84	W 104 0 16.27
	12227.00	91.10	353.74	8613.66	3850.19	3753.82	-1073.61	4.33	3904.33	344.04	445215.64	643005.44	N 32 13 24.77	W 104 0 16.42
	12322.00	91.99	358.02	8610.27	3945.03	3848.49	-1080.43	4.50	3997.28	344.32	445310.30	642998.22	N 32 13 25.70	W 104 0 16.50
	12417.00	92.88	3.05	8606.23	4039.22	3943.37	-1079.55	5.37	4088.47	344.69	445405.17	642999.11	N 32 13 26.64	W 104 0 16.48
	12511.00	91.20	3.38	8602.89	4131.84	4037.16	-1074.28	1.82	4177.65	345.10	445498.95	643004.38	N 32 13 27.57	W 104 0 16.42
	12606.00	91.16	2.89	8600.93	4225.50	4132.00	-1069.09	0.52	4268.06	345.49	445593.78	643009.57	N 32 13 28.51	W 104 0 16.36
	12701.00	91.24	2.49	8598.94	4319.28	4226.87	-1064.63	0.43	4358.89	345.86	445688.65	643014.03	N 32 13 29.45	W 104 0 16.30
	12795.00	91.10	2.11	8597.02	4412.18	4320.78	-1060.86	0.43	4449.10	346.21	445782.55	643017.80	N 32 13 30.38	W 104 0 16.25
	12890.00	91.15	2.63	8595.16	4506.05	4415.68	-1056.93	0.55	4540.41	346.54	445877.44	643021.73	N 32 13 31.32	W 104 0 16.20
	12985.00	91.19	2.17	8593.22	4599.91	4510.57	-1052.95	0.49	4631.84	346.86	445972.33	643025.70	N 32 13 32.26	W 104 0 16.15
	13079.00	89.25	358.43	8592.86	4693.25	4604.55	-1052.46	4.48	4723.30	347.13	446066.30	643026.19	N 32 13 33.19	W 104 0 16.14
	13174.00	89.43	353.80	8593.35	4788.12	4699.30	-1058.89	4.88	4817.12	347.30	446161.04	643019.76	N 32 13 34.12	W 104 0 16.22
	13269.00	90.08	357.06	8593.36	4883.36	4796.36	-1066.46	3.50	4911.17	347.46	446255.72	643012.19	N 32 13 35.06	W 104 0 16.30
	13364.00	89.47	356.54	8594.73	4977.91	4888.83	-1071.77	0.84	5004.94	347.63	446350.56	643006.89	N 32 13 36.00	W 104 0 16.36
	13458.00	89.71	358.60	8595.40	5071.67	4982.74	-1075.75	2.21	5097.54	347.82	446444.46	643002.91	N 32 13 36.93	W 104 0 16.40
	13553.00	90.05	0.02	8595.60	5166.20	5077.73	-1076.89	1.54	5190.67	348.03	446539.44	643001.76	N 32 13 37.87	W 104 0 16.41
	13648.00	90.08	356.56	8595.49	5260.86	5172.68	-1079.73	3.64	5284.16	348.21	446634.38	642998.93	N 32 13 38.81	W 104 0 16.44
	13742.00	89.87	357.88	8595.53	5354.67	5266.56	-1084.29	1.42	5377.02	348.37	446728.26	642994.37	N 32 13 39.74	W 104 0 16.49
	13837.00	90.21	359.63	8595.43	5449.28	5361.54	-1086.35	1.98	5470.49	348.55	446823.22	642992.32	N 32 13 40.68	W 104 0 16.54
	13932.00	89.65	356.78	8595.58	5543.97	5456.48	-1089.33	3.06	5564.15	348.71	446918.16	642989.33	N 32 13 41.62	W 104 0 16.54
	14027.00	90.09	0.16	8595.80	5638.61	5551.43	-1091.86	3.59	5657.79	348.87	447013.10	642986.79	N 32 13 42.56	W 104 0 16.57
	14121.00	90.06	357.75	8595.68	5732.19	5645.41	-1093.58	2.56	5750.35	349.04	447107.07	642985.08	N 32 13 43.49	W 104 0 16.59
	14216.00	90.26	2.74	8595.41	5826.52	5740.38	-1093.17	5.26	5843.54	349.22	447202.03	642985.49	N 32 13 44.43	W 104 0 16.58
	14311.00	89.75	0.75	8595.40	5920.35	5835.33	-1094.35	2.16	5936.31	349.42	447296.98	642984.38	N 32 13 45.37	W 104 0 16.54
	14406.00	90.18	2.19	8595.46	6014.66	5930.29	-1087.86	0.58	6029.24	349.61	447391.94	642980.85	N 32 13 46.30	W 104 0 16.51
	14500.00	90.28	1.46	8595.08	6107.69	6024.25	-1084.85	0.78	6121.15	349.79	447485.88	642993.81	N 32 13 47.23	W 104 0 16.47
	14595.00	89.35	359.34	8595.39	6202.01	6119.24	-1084.19	2.44	6214.54	349.95	447580.86	642994.47	N 32 13 48.17	W 104 0 16.46
	14690.00	90.65	1.55	8595.39	6296									

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

Well Name: VAGABOND CC 8-17 FED COM	Well Location: T24S / R29E / SEC 17 / SESE / 32.213219 / -104.00113	County or Parish/State: EDDY / NM
Well Number: 24H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM117120	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547972	Well Status: Drilling Well	Operator: OXY USA INCORPORATED

Subsequent Report

Sundry ID: 2646356	
Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 11/30/2021	Time Sundry Submitted: 04:20
Date Operation Actually Began: 10/02/2021	

Actual Procedure: RUPU 10/02/21, RIH & clean out to PBTD @ 17949', pressure test casing to 6000# for 30 min, good test. RIH & perf @ 17838-10182' Total 1024 holes. Frac in 32 stages w/ 312305BBL Produced Water w/ 38177500# sand, RD NexTier 10/11/21. Well ready to produce 10/19/21. 10/28/21 RIH with 2-3/8" tbg & gas lift set @ 8865', RD 10/29/21. Formation Tops for this completion are as follows: RUSTLER 209'M 209'V SALADO 574'M 574'V CASTILE 1234'M 1234'V DELAWARE 2874'M 2874'V CHERRY CANYON 3767'M 3767'V BRUSHY CANYON 4992'M 4992'V BONE SPRING 6663'M 6605'V 1ST BONE SPRING 7643'M 7552'V 2ND BONE SPRING 8488'M 8340'V

Well Name: VAGABOND CC 8-17 FED COM	Well Location: T24S / R29E / SEC 17 / SESE / 32.213219 / -104.00113	County or Parish/State: EDDY / NM
Well Number: 24H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM117120	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547972	Well Status: Drilling Well	Operator: OXY USA INCORPORATED

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

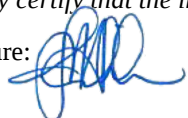
Operator Electronic Signature: JANA MENDIOLA	Signed on: NOV 30, 2021 04:19 PM
Name: OXY USA INCORPORATED	
Title: Regulatory Coordinator	
Street Address: PO BOX 50250	
City: Midland	State: TX
Phone: (432) 685-5936	
Email address: Janalyn_mendiola@oxy.com	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 01/13/2022
Signature: Jonathon Shepard	

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-015-47972			
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 VAGABOND CC 8-17 FEDERAL COM			
8. Name of Operator: OXY USA INC.						9. OGRID: 16696				
10. Address of Operator: P.O. BOX 50250 MIDLAND, TX 79710						11. Pool name or Wildcat PIERCE CROSSING BONE SPRING/PIERCE CROSSING BONE SPRING EAST/CEDAR CANYON BONE SPRING				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	17	24S	29E		1072	SOUTH	976	EAST	EDDY
BH:	B	8	24S	29E		51	NORTH	1942	EAST	EDDY
13. Date Spudded 08/11/21	14. Date T.D. Reached 09/20/2021		15. Date Rig Released 09/22/2021		16. Date Completed (Ready to Produce) 10/19/2021			17. Elevations (DF and RKB, RT, GR, etc.) 2929' GL		
18. Total Measured Depth of Well 17982'M 8576'V			19. Plug Back Measured Depth 17949'M 8576'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 10182-17838' 2 nd Bone Spring										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13.375" J55		54.5		537'		17.5"		715sx-surf circ		
7.625" HCL80		26.4		8126'		9.875"		1696sx-surf circ		
5.5" P110		20		17962'		6.75"		670sx-TOC@7126'		
24. LINER RECORD										
SIZE	TOP	BOTTOM		SACKS CEMENT		SCREEN		25. TUBING RECORD		
								SIZE		DEPTH SET
								2.375"		8865'
26. Perforation record (interval, size, and number) 10182-17838' Total 1024 holes, Hole Size=0.42										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED				
10182-17838'						312305BBL Produced Water w/ 38177500# sand				
28. PRODUCTION										
Date First Production 11/2/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Lift				Well Status (Prod. or Shut-in) Prod.				
Date of Test 11/7/2021	Hours Tested 24 hrs.	Choke Size 91/128	Prod'n For Test Period	Oil - Bbl 2657	Gas - MCF 3320	Water - Bbl. 3536	Gas - Oil Ratio 1250			
Flow Tubing Press.	Casing Pressure 832	Calculated 24-Hour Rate	Oil - Bbl. 2657	Gas - MCF 3320	Water - Bbl. 3536	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>01/14/2022</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 209'	T. Bell Canyon	T. Ojo Alamo	T. Penn A"
T. Salado 574'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 1234'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 2874'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 3767'	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 4992'	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 6663'	T. Todilto	
T. Abo	T. 1 st Bone Springs 7643'	T. Entrada	
T. Wolfcamp	T. 2 nd Bone Springs 8488'	T. Wingate	
T. Penn	T. 3 rd Bone Springs	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.

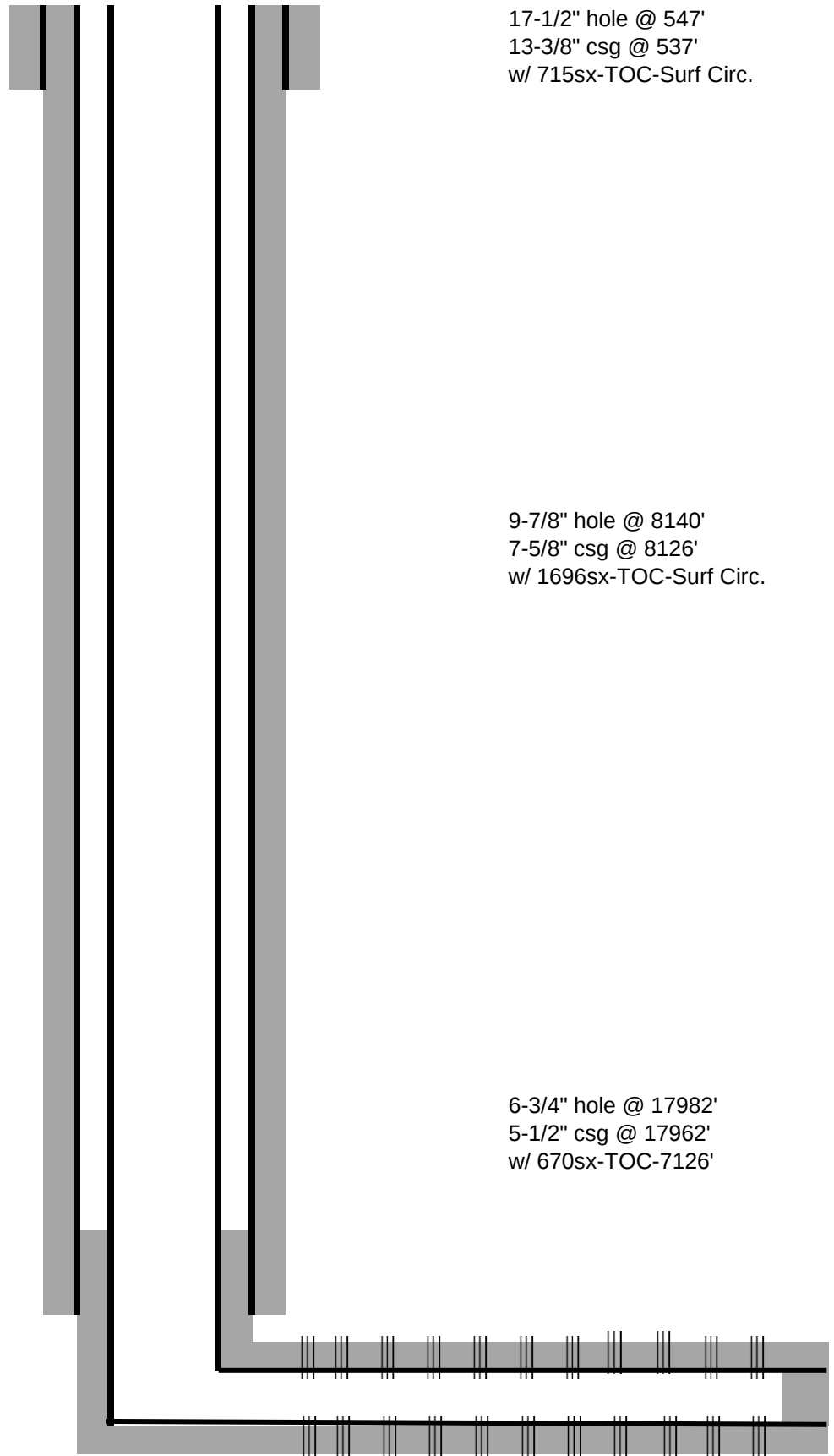
No. 1, from.....to.....feet.....

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

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

From	To	Thickness In Feet	Lithology

OXY USA Inc.
Vagabond CC 8-17 Federal Com 24H
API No. 30-015-47972



Perfs @ 10182-17838'

TD- 17982'M 8576'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 94335

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 94335
	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.

District I
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 94335

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 94335
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval. Log (s) if applicable need to be submitted separately as a [UF-WL] EP Well Log Submission (Well Log) Permit.	4/13/2022