

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- 11/09/2022
⁴ API Number 30-015-47332	⁵ Pool Name PURPLE SAGE; WOLFCAMP <i>*NSL-8406</i>	⁶ Pool Code 98220
⁷ Property Code: 326150	⁸ Property Name: Arkenstone 31 Federal	⁹ Well Number: 174H

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
C	31	23S	31E		130	NORTH	2500	WEST	EDDY

¹¹ Bottom Hole Location FTP: 119' FNL 1893' FEL LTP: 170' FSL 1896' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	6	24S	31E		60	SOUTH	1896	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code : P		¹⁴ Gas Connection Date: 11/11/22		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 07/13/22	²² Ready Date 11/9/22	²³ TD 22110'M 11459'V	²⁴ PBDT 22067'M 11459'V	²⁵ Perforations 16879-22000'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8"		416'	545
12-1/4"		9-5/8"		4140'	1124
8-3/4"		7-5/8"		10843'	887
6-3/4"		5-1/2"		22090'	755

V. Well Test Data 2-3/8" TBG 11415'

³¹ Date New Oil 11/11/22	³² Gas Delivery Date 11/11/22	³³ Test Date 11/20/22	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2011
³⁷ Choke Size 56/128	³⁸ Oil 2056	³⁹ Water 4571	⁴⁰ Gas 2664		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: 03/14/2023 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

PATRICIA MARTINEZ

Title: *PETROLEUM SPECIALIST*

Approval Date: *6/2/2023*

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⁷ Property Code: 326150	⁸ Property Name: Arkenstone 31 Federal	⁹ Well Number: 174H

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²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
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12-1/4"		9-5/8"		4140'	
8-3/4"		7-5/8"		10843'	
6-3/4"		5-1/2"		22090'	
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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.

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Printed name:
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Title:
SR. REGULATORY ANALYST

E-mail Address:
Janalyn_mendiola@oxy.com

Date: 03/14/2023 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

PATRICIA MARTINEZ

Title: **PETROLEUM SPECIALIST**

Approval Date: **6/2/2023**

1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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 Phone: (505) 748-1283 Fax: (575) 748-9720
District III
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 Energy, Minerals & Natural Resources Department
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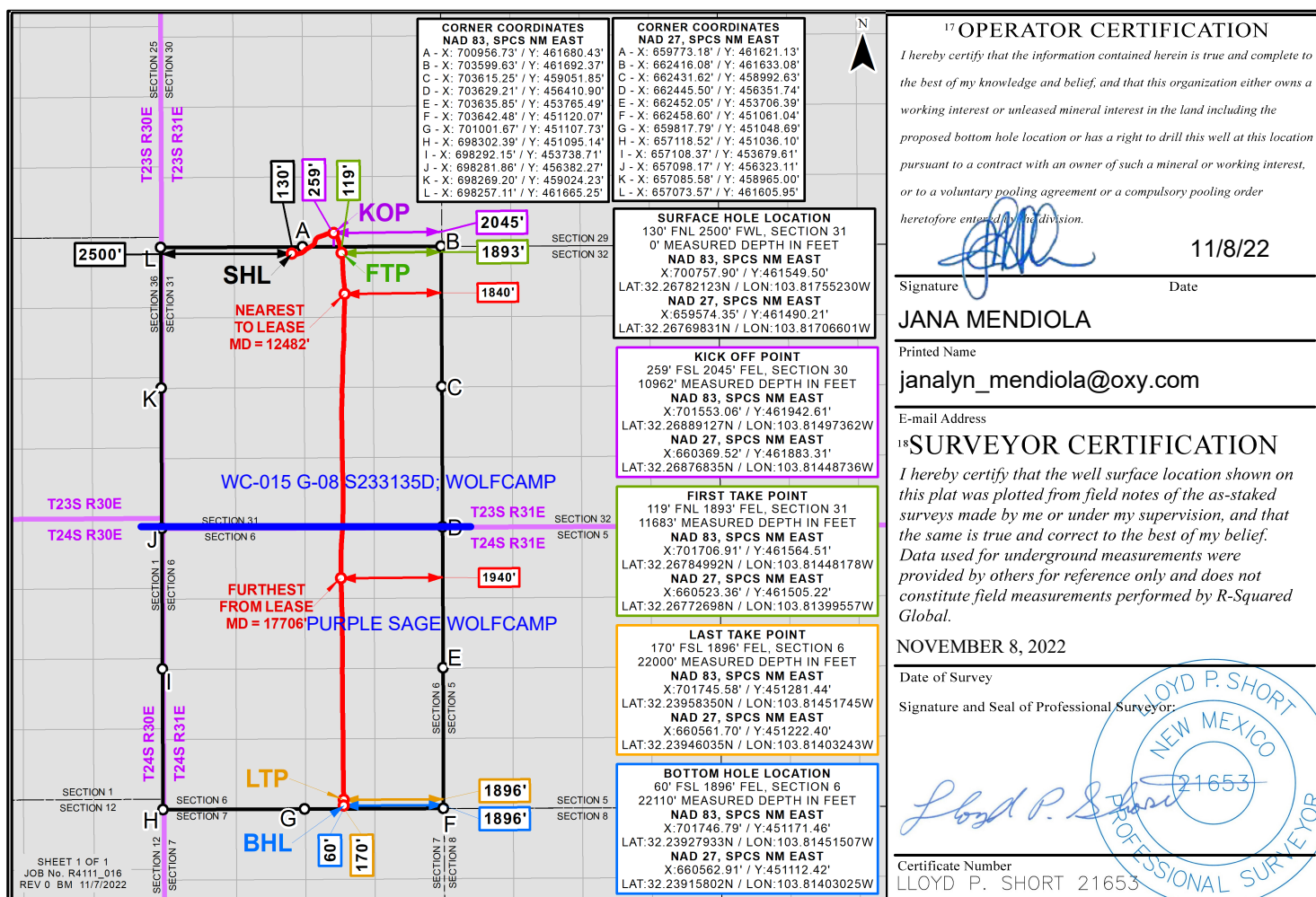
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-47332	² Pool Code 98220	³ Pool Name PURPLE SAGE;WOLFCAMP
⁴ Property Code 326150	Property Name ARKENSTONE 31 FEDERAL	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 174H
		⁹ Elevation 3346'

¹⁰ Surface Location

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O	6	24S	31E		60	SOUTH	1896	EAST	EDDY
¹² Dedicated Acres 648.29	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-8406						

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.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977803 Convergence Angle: 00°16'32.4192950"

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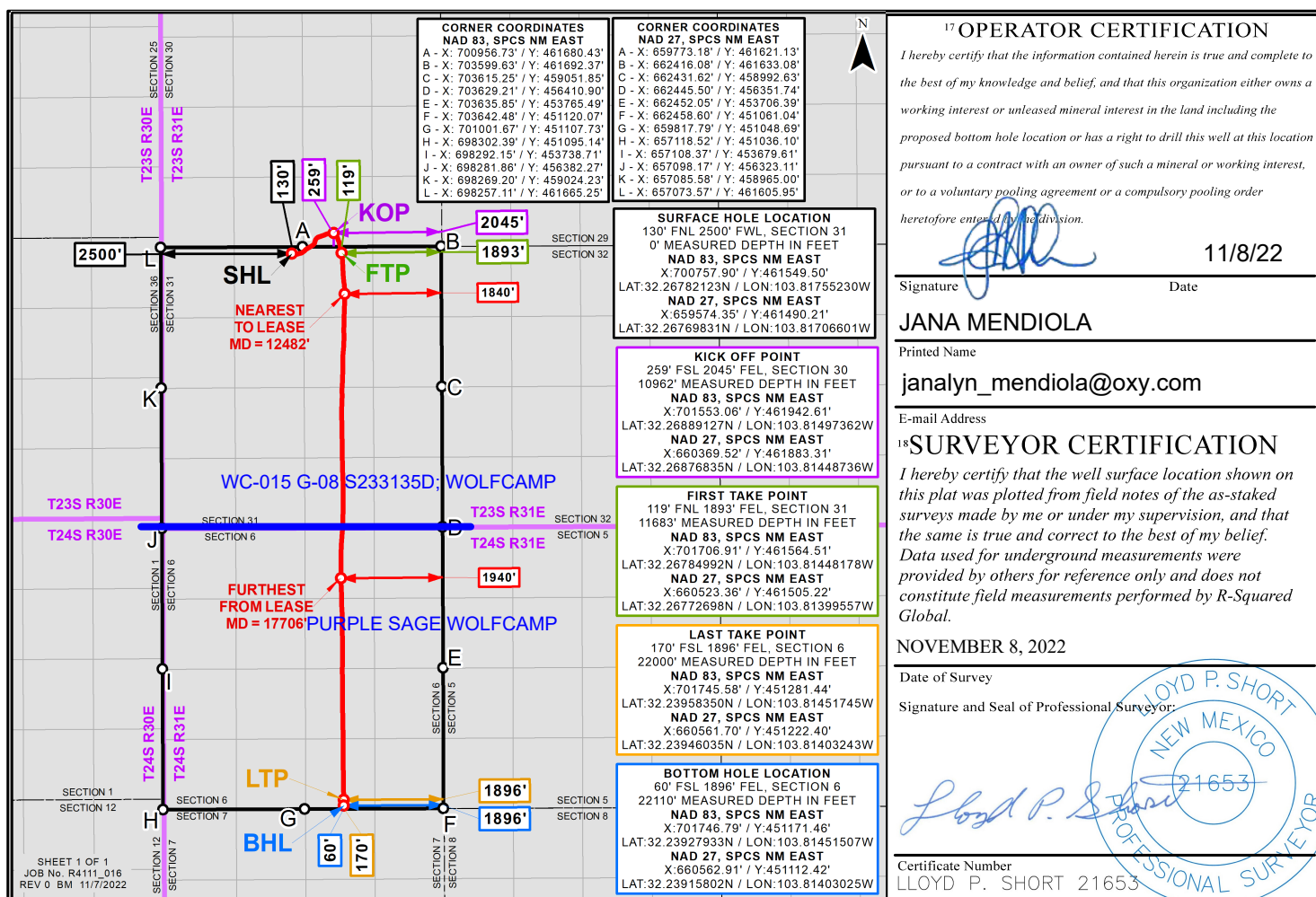
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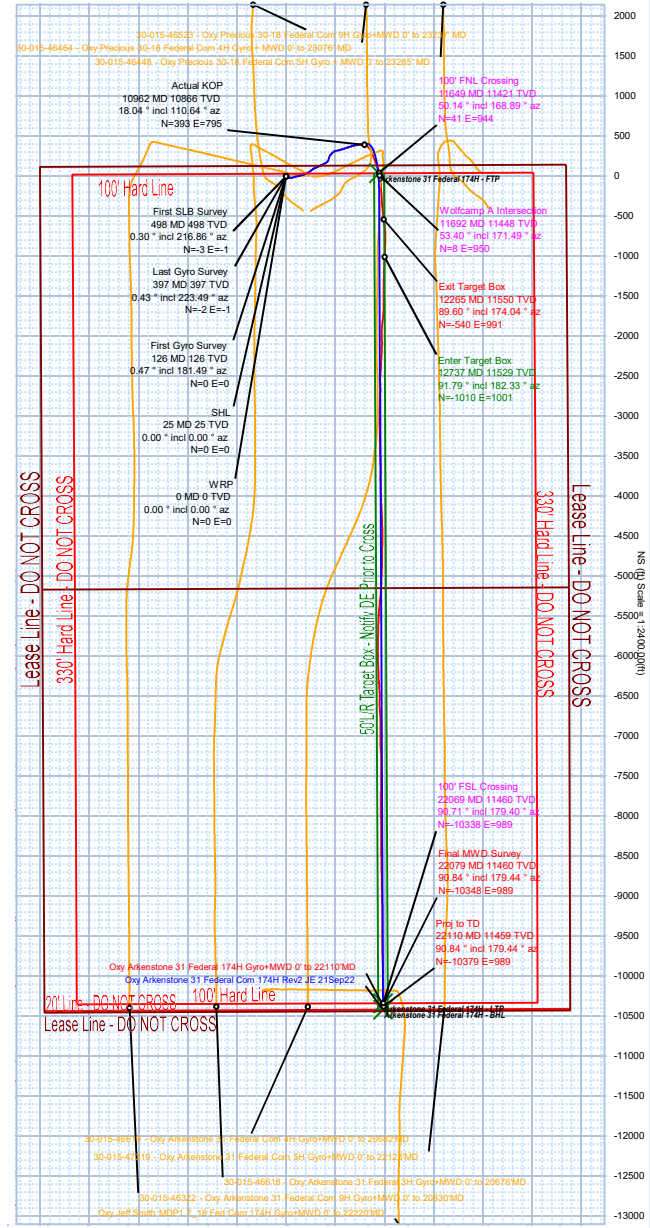
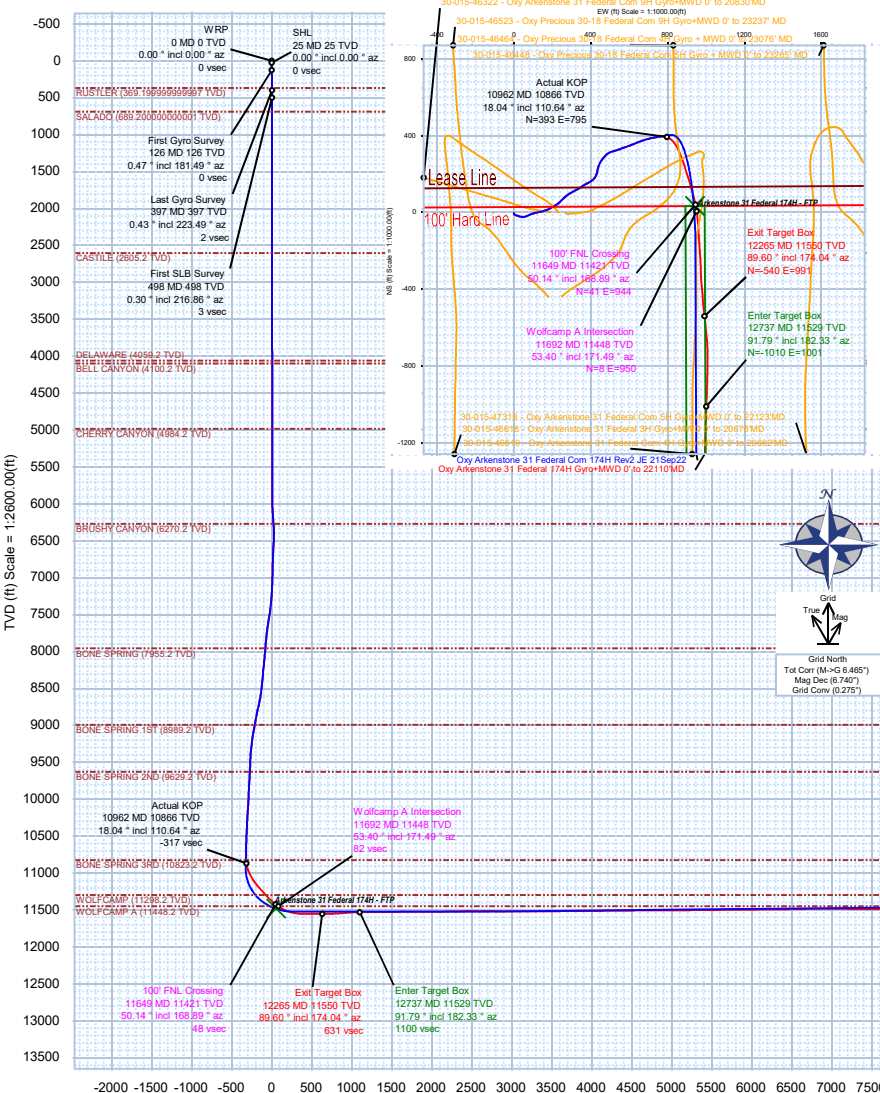


OXY



Borehole:				Well:				Field:				Structure:							
Arkenstone 31 Federal 174H				Arkenstone 31 Federal 174H				NM Eddy County (NAD 83)				Oxy Arkenstone 31 Federal 174H							
Gravity & Magnetic Parameters								Surface Location				NAD83 New Mexico State Plane, Eastern Zone, US Feet				Miscellaneous			
Model: IFR1		Dip: 59.906°		Date: 12-Sep-2022		Lat: N 32 16 4.16		Northings: 461549.5RUS		Grid Conv: 0.2754°		Slat: Arkenstone 31 Federal 174H		TVD Ref: RKB(3371.2ft above MSL)					
MagDec: 6.74°		FS: 47623.7nT		Gravity FS: 998.452mgn (9.80665 Based)		Lon: W 103 49 3.19		Easting: 700757.9RUS		Scale Fact: 0.9999382		Plan: Oxy Arkenstone 31 Federal 174H Gyro+MWD 0° to 22110°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	125.90	0.47	181.49	125.90	0.41	-0.41	-0.01	0.47
Last Gyro Survey	396.99	0.43	223.49	396.98	2.09	-2.20	-1.07	0.11
First SLB Survey	498.00	0.30	216.86	497.99	2.53	-2.69	-1.49	0.14
Actual KOP	10962.00	18.04	110.64	10866.37	-316.57	393.11	795.16	9.97
100' FNL Crossing	11649.00	50.14	168.89	11421.31	47.85	41.17	944.37	8.02
Wolfcamp A Intersection	11692.46	53.40	171.49	11448.20	81.88	7.54	950.17	8.86
Exit Target Box	12265.00	89.60	174.04	11550.49	630.94	-540.10	991.09	0.51
Enter Target Box	12737.00	91.79	182.33	11528.57	1100.09	-1010.42	1000.80	1.66
100' FSL Crossing	22069.00	90.71	179.40	11459.82	10384.86	-10337.71	988.55	1.38
Final MWD Survey	22079.00	90.84	179.44	11459.69	10394.83	-10347.71	988.65	1.38
Proj to TD	22110.00	90.84	179.44	11459.23	10425.71	-10378.71	988.95	0.00



Vertical Section (ft) Azim = 174.60° Scale = 1:2400.00(ft) Origin = ON-/S, 0E-/W

Schlumberger

Oxy Arkenstone 31 Federal 174H Gyro+MWD 0' to 22110'MD Survey Geodetic Report (Def Survey)



Report Date: October 05, 2022 - 09:07 AM
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Arkenstone 31 Federal 174H / Arkenstone 31 Federal 174H
Well: Arkenstone 31 Federal 174H
Borehole: Arkenstone 31 Federal 174H
UWI / API#: Unknown / Unknown
Survey Name: Oxy Arkenstone 31 Federal 174H Gyro+MWD 0' to 22110'MD
Survey Date: August 18, 2022
Tort / AHD / DDI / ERD Ratio: 339.984' / 11785.612 ft / 6.885 / 1.020
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 16' 4.15643", W 103° 49' 3.18827"
Location Grid N/E Y/X: N 461549.500 ftUS, E 700757.900 ftUS
CRS Grid Convergence Angle: 0.2754 °
Grid Scale Factor: 0.9999382
Version / Patch: 2.10.829.1

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 174.602 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3371.200 ft above MSL
Seabed / Ground Elevation: 3346.200 ft above MSL
Magnetic Declination: 6.740 °
Total Gravity Field Strength: 998.4520mgm (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47623.700 nT
Magnetic Dip Angle: 59.906 °
Declination Date: September 12, 2022
Magnetic Declination Model: IFR1
North Reference: Grid North
Grid Convergence Used: 0.2800 °
Total Corr Mag North->Grid North: 6.4600 °
Local Coord Referenced To: Well Head

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 ° ' ")
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00	461549.50	700757.90	N 32° 16' 4.16"	W 103° 49' 3.19"
SHL	25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	461549.50	700757.90	N 32° 16' 4.16"	W 103° 49' 3.19"
First Gyro Survey	125.99	0.47	181.49	125.99	0.41	-0.41	-0.01	0.41	0.11	221.48	461549.09	700757.89	N 32° 16' 4.15"	W 103° 49' 3.19"
	249.35	0.50	219.51	249.34	1.30	-1.34	-0.37	0.26	1.38	195.35	461548.16	700757.53	N 32° 16' 4.14"	W 103° 49' 3.19"
	341.64	0.39	216.65	341.63	1.81	-1.90	-0.81	0.12	2.06	203.12	461547.60	700757.09	N 32° 16' 4.14"	W 103° 49' 3.20"
Last Gyro Survey	396.99	0.43	223.49	396.98	2.09	-2.20	-1.07	0.11	2.44	205.85	461547.30	700756.83	N 32° 16' 4.13"	W 103° 49' 3.20"
First SLB Survey	498.00	0.30	216.86	497.99	2.53	-2.69	-1.49	0.14	3.07	208.94	461546.81	700756.41	N 32° 16' 4.13"	W 103° 49' 3.21"
	595.00	0.38	264.52	594.99	2.72	-2.92	-1.96	0.29	3.52	213.84	461546.58	700755.94	N 32° 16' 4.13"	W 103° 49' 3.21"
	607.00	0.34	264.63	606.99	2.72	-2.93	-2.03	0.33	3.56	214.77	461546.57	700755.87	N 32° 16' 4.13"	W 103° 49' 3.21"
	687.00	0.11	260.48	686.99	2.73	-2.94	-2.34	0.29	3.78	218.36	461546.54	700755.56	N 32° 16' 4.13"	W 103° 49' 3.22"
	764.00	0.10	254.77	763.99	2.72	-2.99	-2.48	0.02	3.89	219.68	461546.51	700755.42	N 32° 16' 4.13"	W 103° 49' 3.22"
	859.00	0.04	126.06	858.99	2.78	-3.03	-2.54	0.14	3.95	219.89	461546.47	700755.36	N 32° 16' 4.13"	W 103° 49' 3.22"
	954.00	0.02	87.95	953.99	2.80	-3.05	-2.49	0.03	3.94	219.23	461546.45	700755.41	N 32° 16' 4.13"	W 103° 49' 3.22"
	1049.00	0.06	229.84	1048.99	2.83	-3.08	-2.51	0.08	3.98	219.18	461546.42	700755.39	N 32° 16' 4.13"	W 103° 49' 3.22"
	1144.00	0.04	94.22	1143.99	2.87	-3.12	-2.52	0.10	4.01	218.93	461546.38	700755.38	N 32° 16' 4.13"	W 103° 49' 3.22"
	1239.00	0.02	205.89	1238.99	2.89	-3.14	-2.49	0.05	4.01	218.48	461546.36	700755.41	N 32° 16' 4.13"	W 103° 49' 3.22"
	1334.00	0.01	29.38	1333.99	2.89	-3.14	-2.50	0.03	4.01	218.45	461546.36	700755.40	N 32° 16' 4.13"	W 103° 49' 3.22"
	1429.00	0.03	51.39	1428.99	2.87	-3.12	-2.47	0.02	3.98	218.39	461546.38	700755.43	N 32° 16' 4.13"	W 103° 49' 3.22"
	1524.00	0.01	6.94	1523.99	2.85	-3.10	-2.45	0.03	3.95	218.37	461546.40	700755.45	N 32° 16' 4.13"	W 103° 49' 3.22"
	1619.00	0.07	4.44	1618.99	2.79	-3.03	-2.45	0.06	3.90	218.91	461546.47	700755.45	N 32° 16' 4.13"	W 103° 49' 3.22"
	1714.00	0.08	354.58	1713.99	2.86	-2.91	-2.45	0.02	3.80	220.10	461546.59	700755.45	N 32° 16' 4.13"	W 103° 49' 3.22"
	1809.00	0.07	269.43	1808.99	2.59	-2.84	-2.51	0.11	3.79	221.46	461546.66	700755.39	N 32° 16' 4.13"	W 103° 49' 3.22"
	1904.00	0.13	210.10	1903.99	2.68	-2.94	-2.62	0.12	3.94	221.80	461546.56	700755.28	N 32° 16' 4.13"	W 103° 49' 3.22"
	1999.00	0.12	184.09	1998.99	2.86	-3.13	-2.69	0.06	4.12	220.65	461546.37	700755.21	N 32° 16' 4.13"	W 103° 49' 3.22"
	2093.00	0.06	36.52	2092.99	2.92	-3.19	-2.66	0.18	4.15	219.89	461546.31	700755.24	N 32° 16' 4.13"	W 103° 49' 3.22"
	2188.00	0.05	276.99	2187.99	2.88	-3.14	-2.68	0.10	4.13	220.42	461546.36	700755.22	N 32° 16' 4.13"	W 103° 49' 3.22"
	2283.00	0.04	176.02	2282.99	2.90	-3.17	-2.71	0.07	4.17	220.57	461546.33	700755.19	N 32° 16' 4.13"	W 103° 49' 3.22"
	2378.00	0.05	207.83	2377.99	2.87	-3.24	-2.73	0.03	4.24	220.13	461546.26	700755.17	N 32° 16' 4.12"	W 103° 49' 3.22"
	2473.00	0.09	66.94	2472.99	2.98	-3.25	-2.68	0.14	4.21	219.56	461546.25	700755.22	N 32° 16' 4.12"	W 103° 49' 3.22"
	2569.00	0.02	32.07	2568.99	2.94	-3.20	-2.60	0.08	4.13	219.11	461546.30	700755.30	N 32° 16' 4.12"	W 103° 49' 3.22"
	2664.00	0.05	15.56	2663.99	2.89	-3.15	-2.58	0.03	4.07	219.37	461546.35	700755.32	N 32° 16' 4.13"	W 103° 49' 3.22"
	2759.00	0.05	191.93	2758.99	2.89	-3.15	-2.58	0.11	4.07	219.33	461546.35	700755.32	N 32° 16' 4.13"	W 103° 49' 3.22"
	2854.00	0.11	97.92	2853.98	2.95	-3.20	-2.50	0.13	4.06	217.97	461546.30	700755.40	N 32° 16' 4.12"	W 103° 49' 3.22"
	2949.00	0.06	33.15	2948.98	2.94	-3.17	-2.38	0.11	3.97	217.89	461546.33	700755.52	N 32° 16' 4.13"	W 103° 49' 3.22"
	3044.00	0.03	223.51	3043.98	2.91	-3.15	-2.37	0.09	3.94	216.98	461546.35	700755.53	N 32° 16' 4.13"	W 103° 49' 3.22"
	3138.00	0.09	122.74	3137.98	2.97	-3.21	-2.33	0.11	3.96	215.95	461546.29	700755.57	N 32° 16' 4.12"	W 103° 49' 3.22"
	3234.00	0.14	79.69	3233.98	3.01	-3.23	-2.15	0.10	3.88	213.64	461546.27	700755.75	N 32° 16' 4.12"	W 103° 49' 3.21"
	3328.00	0.20	174.67	3327.98	3.17	-3.37	-2.02	0.27	3.93	210.93	461546.13	700755.88	N 32° 16' 4.12"	W 103° 49' 3.21"
	3424.00	0.03	116.13	3423.98	3.35	-3.55	-1.98	0.19	4.06	209.18	461545.95	700755.92	N 32° 16' 4.12"	W 103° 49' 3.21"
	3519.00	0.07	143.08	3518.98	3.41	-3.61	-1.92	0.05	4.09	208.09	461545.89	700755.98	N 32° 16' 4.12"	W 103° 49' 3.21"
	3614.00	0.21	361.79	3613.98	3.53	-3.83	-1.76	0.16	4.26	206.13	461545.67	700756.02	N 32° 16' 4.12"	W 103° 49' 3.21"
	3708.00	0.20	195.18	3707.98	3.96	-4.16	-1.91	0.07	4.57	204.65	461545.34	700755.99	N 32° 16' 4.12"	W 103° 49' 3.21"
	3803.00	0.18	162.07	3802.98	4.26	-4.46	-1.90	0.12	4.85	203.13	461545.04	700756.00	N 32° 16' 4.11"	W 103° 49' 3.21"
	3898.00	0.23	194.21	3897.98	4.58	-4.78	-1.91	0.13	5.15	201.71	461544.72	700755.99	N 32° 16' 4.11"	W 103° 49' 3.21"
	3993.00	0.27	184.18	3992.98	4.98	-5.19	-1.97	0.06	5.55	200.76	461544.31	700755.93	N 32° 16' 4.11"	W 103° 49' 3.21"
	4032.00	0.26	202.94	4031.98	5.15	-5.37	-2.01	0.22	5.73	200.53	461544.31	700755.89	N 32° 16' 4.10"	W 103° 49' 3.21"
	4160.00	0.15	208.06	4159.98	5.87	-6.10	-2.39	0.07	6.57	202.66	461543.37	700755.51	N 32° 16' 4.09"	W 103° 49' 3.21"
	4256.00	0.44	206.39	4255.97	6.54	-6.83	-2.75	0.06	7.36	201.92	461542.67	700755.15	N 32° 16' 4.09"	W 103° 49' 3.22"
	4350.00	0.56	214.20	4349.97	7.20	-7.53	-3.16	0.15	8.17	202.80	461541.97	700754.74	N 32° 16' 4.08"	W 103° 49' 3.23"
	4445.00	0.11	227.37	4444.97	7.61	-7.98	-3.49	0.48	8.71	203.65	461541.53	700754.41	N 32° 16' 4.08"	W 103° 49' 3.23"
	4540.00	0.04	233.94	4539.97	7.68	-8.06	-3.59	0.07	8.82	204.00	461541.44	700754.31	N 32° 16' 4.08"	W 103° 49' 3.23"
	4635.00	0.10	203.07	4634.97	7.77	-8.15	-3.65	0.07	8.93	204.10	461541.35	700754.25	N 32° 16' 4.08"	W 103° 49' 3.23"
	4730.00	0.25	225.55	4729.97	7.87	-8.26	-3.71	0.06	9.05	204.08	461541.24	700754.19	N 32° 16' 4.08"	W 103° 49' 3.23"
	4825.00	0.12	263.62	4824.97	7.90	-8.30	-3.84	0.09	9.14	204.82	461541.20	700754.05	N 32° 16' 4.07"	W 103° 49' 3.23"
	4920.00	0.05	254.21	4919.97	7.91	-8.32	-3.98	0.07	9.22	205.54	461541.18	700753.92	N 32° 16' 4.07"	W 103° 49' 3.24"
	5015.00	0.04	353.80	5014.97	7.88	-8.30	-4.02	0.07	9.22	205.84	461541.20	700753.88	N 32° 16' 4.07"	W 103° 49' 3.24"
	5110.00	0.18	16.61	5109.97	7.71	-8.12	-3.98	0.15	9.04	206.10	461541.38	700753.92	N 32° 16' 4.08"	W 103° 49' 3.24"
	5205.00	0.06	287.90	5204.97	7.55	-7.96	-3.98	0.20	8.91	206.58	461541.54	700753.92	N 32° 16' 4.08"	W 103° 49' 3.24"
	5300.00	0.07	16.15	5299.97	7.48	-7.89	-4.02	0.10	8.86	206.97	461541.61	700753.88	N 32° 16' 4.08"	W 103° 49' 3.24"
	5395.00	0.09	5394.47	5393.97	7.41	-7.83	-4.07	0.13	8.83	207.49	461541.67	700753.83	N 32° 16' 4.08"	W 103° 49' 3.24"
	5490.00	0.05	234.90	5489.97	7.42	-7.85	-4.18	0.06	8.89	208.06	461541.65	700753.72	N 32° 16' 4.08"	W 103° 49' 3.24"
	5585.00	0.05	61.05	5584.97	7.42	-7.85	-4.18	0.11	8.89	208.03	461541.65	700753.72	N 32° 16' 4.08"	W 103° 49' 3.24"
	5680.00	0.06	213.83	5679.97	7.44	-7.87	-4.17	0.11	8.91	207.92	461541.63	700753.73	N 32° 16' 4.08"	W 103° 49' 3.24"
	5775.00	0.09	122.65	5774.97	7.53	-7.95	-4.14	0.11	8.96	207.48				

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100R)	Closure (ft)	Closure Azimuth (°)	Northing (NUS)	Easting (EUS)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
	9479.00	10.65	68.56	9416.69	-265.84	314.37	501.07	3.38	591.52	57.90	461863.85	701258.93	N 32 16 7.24	W 103 48 57.34
	9574.00	10.25	76.64	9510.12	-269.43	319.53	517.46	1.60	608.17	58.30	461869.01	701275.33	N 32 16 7.29	W 103 48 57.14
	9669.00	11.24	71.70	9603.46	-272.67	324.39	534.48	1.42	625.22	58.75	461873.87	701292.34	N 32 16 7.34	W 103 48 56.95
	9764.00	10.70	68.41	9696.72	-277.20	330.54	551.47	0.87	642.94	59.06	461880.02	701309.33	N 32 16 7.40	W 103 48 56.75
	9859.00	11.09	70.86	9790.01	-281.83	336.78	568.30	0.64	660.60	59.35	461886.26	701326.16	N 32 16 7.46	W 103 48 56.55
	9954.00	11.51	71.00	9883.17	-286.23	342.87	585.89	0.44	678.84	59.66	461892.34	701343.76	N 32 16 7.52	W 103 48 56.35
	10050.00	9.98	987.47	9977.48	-290.65	348.90	602.74	1.62	696.44	59.94	461898.38	701360.60	N 32 16 7.58	W 103 48 56.15
	10144.00	10.05	68.40	10070.05	-295.07	354.78	617.99	0.21	712.59	60.14	461904.25	701375.86	N 32 16 7.64	W 103 48 55.97
	10239.00	10.00	65.78	10163.60	-300.04	361.21	633.22	0.48	729.00	60.30	461910.69	701391.08	N 32 16 7.70	W 103 48 55.79
	10334.00	9.93	67.78	10257.17	-305.07	367.69	648.33	0.37	745.34	60.44	461917.17	701406.19	N 32 16 7.76	W 103 48 55.62
Actual KOP	10429.00	11.43	72.40	10350.52	-309.43	373.64	664.89	1.82	762.68	60.67	461923.11	701422.74	N 32 16 7.82	W 103 48 55.42
	10524.00	12.65	72.89	10443.43	-313.53	379.55	683.80	1.29	782.07	60.97	461929.02	701441.66	N 32 16 7.88	W 103 48 55.20
	10619.00	14.34	76.95	10535.80	-317.21	385.26	705.21	2.04	803.58	61.35	461934.74	701463.00	N 32 16 7.93	W 103 48 54.95
	10714.00	15.99	79.66	10627.49	-319.91	390.27	729.54	1.89	827.31	61.86	461939.74	701487.39	N 32 16 7.98	W 103 48 54.67
	10816.00	15.12	80.96	10725.76	-321.96	394.88	756.50	0.92	853.36	62.44	461944.35	701514.35	N 32 16 8.03	W 103 48 54.36
	10892.00	14.85	86.47	10799.18	-321.94	396.70	776.03	2.58	871.54	62.92	461946.17	701533.88	N 32 16 8.04	W 103 48 54.13
	10962.00	18.04	110.64	10866.37	-316.57	393.11	795.16	9.97	887.03	63.69	461942.59	701553.01	N 32 16 8.01	W 103 48 53.91
	10986.00	19.58	116.33	10889.09	-312.82	390.02	802.24	9.97	892.02	64.07	461939.49	701560.09	N 32 16 7.98	W 103 48 53.82
	11081.00	24.27	140.09	10977.37	-288.30	367.93	829.10	10.47	907.07	66.07	461917.40	701586.95	N 32 16 7.76	W 103 48 53.81
	11175.00	30.41	150.94	11060.91	-250.09	331.72	852.11	12.6	914.40	68.73	461887.04	701609.95	N 32 16 7.40	W 103 48 53.25
100' FNL Crossing Wolfcamp A Intersection	11270.00	35.53	159.58	11140.61	-200.93	284.26	872.43	6.37	917.57	71.95	461833.75	701630.28	N 32 16 6.93	W 103 48 53.01
	11364.00	40.98	162.54	11214.40	-144.36	229.22	891.22	6.12	920.23	75.58	461778.70	701649.07	N 32 16 6.38	W 103 48 52.80
	11459.00	41.15	162.69	11286.03	-83.32	169.66	909.87	0.21	925.55	79.44	461719.15	701667.71	N 32 16 5.79	W 103 48 52.58
	11554.00	43.45	163.87	11356.29	-20.63	108.43	928.25	2.56	934.56	83.34	461657.93	701686.09	N 32 16 5.19	W 103 48 52.37
	11649.00	50.14	168.89	11421.31	47.85	41.57	944.37	8.02	945.27	87.50	461590.67	701702.21	N 32 16 4.52	W 103 48 52.19
	11692.46	53.40	171.49	11448.20	81.88	-34.13	950.17	8.66	950.20	89.57	461587.04	701708.01	N 32 16 4.19	W 103 48 52.12
	11744.00	57.34	174.31	11477.49	124.26	-34.53	955.38	9.86	956.01	92.07	461514.97	701713.22	N 32 16 3.77	W 103 48 52.06
	11839.00	69.54	177.05	11519.89	209.04	-119.10	961.66	13.10	969.01	97.06	461430.40	701719.50	N 32 16 2.93	W 103 48 52.00
	11933.00	79.89	175.80	11544.64	299.55	-209.47	967.33	11.08	989.76	102.22	461340.04	701725.17	N 32 16 2.04	W 103 48 51.93
	12028.00	91.74	178.53	11551.56	394.02	-303.93	972.00	12.80	1018.40	107.36	461245.59	701729.83	N 32 16 1.10	W 103 48 51.89
Exit Target Box	12105.00	89.84	175.09	11550.50	470.94	-380.79	976.28	5.10	1047.91	111.31	461168.74	701734.12	N 32 16 0.34	W 103 48 51.84
	12164.00	90.36	175.60	11550.40	439.50	-391.39	981.39	0.90	1075.33	114.13	461109.86	701738.23	N 32 15 59.78	W 103 48 51.78
	12259.00	89.58	174.06	11550.45	624.94	-534.13	990.47	1.26	1125.31	118.34	461015.41	701748.31	N 32 15 58.82	W 103 48 51.68
	12265.00	89.60	174.04	11550.49	630.94	-540.10	991.09	0.51	1128.70	118.59	461009.44	701748.93	N 32 15 58.76	W 103 48 51.68
	12354.00	89.93	173.72	11550.85	719.93	-628.59	1000.58	0.51	1181.65	122.14	460920.95	701758.42	N 32 15 57.89	W 103 48 51.57
	12449.00	93.68	178.58	11547.86	814.80	-723.28	1006.96	0.66	1239.80	125.69	460826.27	701764.79	N 32 15 56.95	W 103 48 51.50
	12544.00	96.57	181.68	11539.37	903.96	-817.88	1008.75	4.45	1297.10	129.09	460731.67	701764.59	N 32 15 56.02	W 103 48 51.51
	12640.00	92.24	181.52	11532.00	1008.94	-813.53	1004.08	4.51	1357.47	132.30	460636.02	701761.91	N 32 15 55.07	W 103 48 51.55
	12735.00	91.82	182.34	11520.83	1098.10	-1008.42	1000.88	0.97	1420.80	135.21	460541.14	701758.72	N 32 15 54.13	W 103 48 51.59
	12737.00	91.79	182.33	11528.57	1100.09	-1010.42	1000.80	1.66	1422.16	135.27	460539.15	701758.64	N 32 15 54.11	W 103 48 51.59
Enter Target Box	12830.00	90.35	181.76	11526.84	1192.28	-1103.34	997.48	1.66	1487.39	137.88	460446.23	701755.32	N 32 15 53.19	W 103 48 51.63
	12925.00	91.06	181.62	11525.67	1286.55	-1198.29	994.68	0.76	1557.34	140.30	460351.29	701752.52	N 32 15 52.25	W 103 48 51.67
	13020.00	90.31	181.14	11524.53	1380.88	-1293.26	992.39	0.94	1630.14	142.50	460256.33	701750.23	N 32 15 51.31	W 103 48 51.70
	13115.00	90.09	180.58	11524.20	1475.31	-1388.24	990.97	0.63	1705.65	144.48	460161.34	701748.81	N 32 15 50.37	W 103 48 51.73
	13210.00	90.27	180.27	11519.89	1589.29	-1483.24	990.97	1.73	1831.43	146.35	460066.35	701746.31	N 32 15 49.43	W 103 48 51.73
	13305.00	90.65	179.58	11523.14	1674.54	-1578.23	991.81	0.44	1864.01	147.85	459971.37	701746.85	N 32 15 48.49	W 103 48 51.73
	13400.00	90.13	183.01	11522.49	1758.87	-1673.19	989.67	3.65	1943.97	149.40	459876.41	701747.50	N 32 15 47.55	W 103 48 51.76
	13495.00	90.55	184.78	11521.93	1852.62	-1767.97	983.21	1.91	2022.97	150.92	459781.64	701741.05	N 32 15 46.62	W 103 48 51.84
	13590.00	90.28	185.19	11521.24	1942.06	-1862.61	974.96	0.52	2102.34	152.37	459687.01	701732.80	N 32 15 45.68	W 103 48 51.94
	13685.00	90.59	178.96	11520.52	2040.21	-1957.49	971.52	0.57	2185.32	153.60	459592.13	701728.36	N 32 15 44.74	W 103 48 51.98
	13780.00	90.35	179.16	11519.32	2125.46	-2052.46	972.19	0.46	2271.41	154.65	459497.15	701728.73	N 32 15 43.82	W 103 48 51.99
	13875.00	91.36	181.63	11518.32	2229.39	-2147.46	972.16	2.65	2357.26	155.64	459402.18	701730.00	N 32 15 42.86	W 103 48 51.96
	13970.00	91.31	182.33	11516.11	2323.58	-2242.38	968.88	0.74	2442.74	156.63	459307.27	701726.72	N 32 15 41.92	W 103 48 52.03
	14065.00	90.38	181.93	11514.71	2417.75	-2337.30	965.35	1.07	2528.81	157.56	459212.35	701723.19	N 32 15 40.98	W 103 48 52.08
	14161.00	91.09	183.30	11513.47	2512.80	-2433.19	960.97	1.61	2616.08	158.45	459116.47	701718.81	N 32 15 40.03	W 103 48 52.13
	14256.00	89.60	182.71	11512.90	2606.77	-2528.05	955.99	1.69	2702.77	159.29	459021.61	701713.83	N 32 15 39.10	W 103 48 52.20
	14351.00	88.13	181.53	11513.26	2701.32	-2623.61	956.04	0.79	2791.81	159.29	458926.66	701713.88	N 32 15 38.16	W 103 48 52.20
	14446.00	89.61	183.08	11515.00	2795.83	-2717.96	955.81	0.63	2881.11	160.63	458831.71	701713.65	N 32 15 37.22	W 103 48 52.21
	14541.00	89.53	181.41	11515.71	2889.98	-2812.88	952.11	1.73	2969.65	161.30	458736.79	701709.95	N 32 15 36.28	W 103 48 52.26
	14636.00	89.82	181.93	11516.25	2984.25	-2907.84	949.34	0.63	3058.89	161.92	458641.84	701707.18	N 32 15 35.34	W 103 48 52.30
	14731.00	89.30	179.76	11516.98	3078.68	-3002.82	947.94	2.35	3148.90	162.48	458546.87	701705.78	N 32 15 34.40	W 103 48 52.32
	14826.00	90.18	178.69	11517.41	3173.37	-3097.81	949.23	1.46	3239.98	162.96	458451.89	701707.07	N 32 15 33.46	W 103 48 52.31
	14921.00	89.50	178.81	11517.68	3268.12	-3192.79	951.30	0.73	3331.50	163.41	458356.92	701708.14	N 32 15 32.52	W 103 48 52.29
	15016.00	90.68	179.16	11516.93	3362.82	-3287.72	952.72	1.42	3423.03	163.47	458261.93	701709.11	N 32 15 31.58	W 103 48 52.26
	15111.00	90.07	178.55	1										

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 ° ' ")
	21568.00	89.73	180.02	11463.41	9885.61	-9836.79	982.66	3.03	9885.75	174.30	451713.34	701740.50	N 32 14 26.77	W 103 48 52.30
	21662.00	90.94	178.96	11462.86	9979.26	-9930.78	983.48	1.70	9979.96	174.34	451619.35	701741.32	N 32 14 25.84	W 103 48 52.29
	21756.00	90.68	180.60	11461.53	10072.86	-10024.77	983.82	1.75	10072.93	174.39	451525.37	701741.66	N 32 14 24.91	W 103 48 52.29
	21850.00	90.04	178.04	11460.94	10166.53	-10118.75	984.94	2.81	10166.57	174.44	451431.40	701742.78	N 32 14 23.98	W 103 48 52.29
	21945.00	90.34	179.35	11460.63	10261.29	-10213.72	987.10	1.41	10261.31	174.48	451336.43	701744.94	N 32 14 23.04	W 103 48 52.27
	22040.00	90.32	179.30	11460.08	10355.96	-10308.71	988.22	0.06	10355.97	174.52	451241.44	701746.06	N 32 14 22.10	W 103 48 52.26
100' FSL Crossing	22069.00	90.71	179.40	11459.82	10384.86	-10337.71	988.55	1.38	10384.87	174.54	451212.45	701746.39	N 32 14 21.82	W 103 48 52.26
Final MWD Survey	22079.00	90.84	179.44	11459.69	10394.83	-10347.71	988.65	1.38	10394.83	174.54	451202.45	701746.49	N 32 14 21.72	W 103 48 52.26
Priq to TD	22110.00	90.84	179.44	11459.23	10425.71	-10378.71	988.95	0.00	10425.72	174.56	451171.46	701746.79	N 32 14 21.41	W 103 48 52.25

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 3 *** 3-D 95.000% Confidence 2.7955 sigma

Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	25.000	1/98.425	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Arkenstone 31 Federal 174H / Oxy Arkenstone 31 Federal 174H Gyro+MWD 0' to 22110MD
	1	25.000	25.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Arkenstone 31 Federal 174H / Oxy Arkenstone 31 Federal 174H Gyro+MWD 0' to 22110MD
	1	25.000	396.990	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Arkenstone 31 Federal 174H / Oxy Arkenstone 31 Federal 174H Arkenstone 31 Federal 174H / Oxy
	1	396.990	22110.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Arkenstone 31 Federal 174H / Oxy Arkenstone 31 Federal 174H Gyro+MWD 0' to 22110MD

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

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

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-015-47332	
5. Indicate Type of Lease- FED STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name ARKENSTONE 31 FEDERAL	
8. Well Number- 174H	
9. OGRID Number- 16696	
10. Pool name or Wildcat PURPLE SAGE WOLFCAMP / WC-015 G-08 S233135; WOLFCAMP	
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.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ 2. Name of Operator- OXY USA INC. 3. Address of Operator- P.O. BOX 50250 MIDLAND, TX 79710 4. Well Location Unit Letter <u>C</u> : <u>130</u> feet from the <u>NORTH</u> line and <u>2500</u> feet from the <u>WEST</u> line Section <u>31</u> Township <u>23S</u> Range <u>31E</u> NMPM County- <u>EDDY</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3346' GL	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
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 10/22/22, RIH & clean out to PBTD @ 22067', pressure test casing to 6000# for 30 min, good test. RIH & perf @ 11683-22000' Total 1260 holes. Frac in 42 stages w/ 381059BBL Produced Water + 1706BBL Brackish Water (> 1,000 mg/I TDS and < 10,000 mg/I TDS) w/ 26364254# sand, RD Liberty Oilfield Services 11/06/22. Well ready to produce 11/09/22. 12/21/22 RIH with 2-3/8" L80 tbg & gas lift set @ 11415', RD 12/22/22.

Formation Tops for this completion are as follows:

Rustler	346'M	346'V
Salado	665'M	665'V
Castile	2034'M	2034'V
Delaware	3966'M	3966'V
Bell Canyon	4102'M	4102'V
Cherry Canyon	4983'M	4983'V
Brushy Canyon	6223'M	6221'V
Bone Spring	7946'M	7913'V
1st Bone Spring	8988'M	8935'V
2nd Bone Spring	9696'M	9630'V
3rd Bone Spring	11033'M	10933'V
Wolfcamp	11553'M	11356'V

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

03-14-23

Type or print name

JANA MENDIOLA

E-mail address:

janalyn_mendiola@oxy.com

PHONE: 432-685-5936

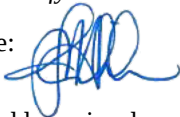
For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies <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																		
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)								5. Lease Name or Unit Agreement Name ARKENSTONE 31 FEDERAL										
								6. Well Number: 174H										
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER																		
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 PURPLE SAGE WOLFCAMP												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	C	31	23S	31E		130	NORTH	2500	WEST	EDDY								
BH:	O	6	24S	31E		60	SOUTH	1896	EAST	EDDY								
13. Date Spudded 07/13/2022	14. Date T.D. Reached 10/02/2022		15. Date Rig Released 10/06/2022			16. Date Completed (Ready to Produce) 11/9/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3346' GL										
18. Total Measured Depth of Well 22110'M 11459'V			19. Plug Back Measured Depth 22067'M 11459'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 16879-22000' WOLFCAMP																		
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		416'		17.5"		545sx-surf circ										
9.625" HCL80		40		4140'		12.25"		1124sx-surf circ										
7.625" HCL80		26.4		10843'		8.75"		887sx-surf circ										
5.5" P110 ICY		20		22090'		6.75"		755sx-TOC@10064'										
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET									
						2.375	11415'											
26. Perforation record (interval, size, and number) Perf @ 16879-22000' Total 630 holes, Hole Size=0.42						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>16879-22000'</td> <td>381059BBL Produced Water + 1706BBL Brackish Water (> 1,000 mg/l TDS and < 10,000 mg/l TDS) w/ 26364254# sand</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	16879-22000'	381059BBL Produced Water + 1706BBL Brackish Water (> 1,000 mg/l TDS and < 10,000 mg/l TDS) w/ 26364254# sand				
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28. PRODUCTION																		
Date First Production 11/11/2022		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Gas lift				Well Status (<i>Prod. or Shut-in</i>) Prod.												
Date of Test 11/20/2022	Hours Tested 24 hrs.	Choke Size 56/128	Prod'n For Test Period	Oil - Bbl 2056	Gas - MCF 2664	Water - Bbl. 4571	Gas - Oil Ratio 1296											
Flow Tubing Press.	Casing Pressure 2011	Calculated 24- Hour Rate	Oil - Bbl. 2056	Gas - MCF 2664	Water - Bbl. 4571	Oil Gravity - API - (<i>Corr.</i>)												
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) 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>03/14/2023</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 346'	T. Bell Canyon 4102'	T. Ojo Alamo	T. Penn A "
T. Salado 665'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 2034'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 3966'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 4983'	T. Devonian	T. Cliff House	T. Leadville
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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	
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T. Wolfcamp 11553'	T. 2 nd Bone Springs 9696'	T. Wingate	
T. Penn	T. 3 rd Bone Springs 11033'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

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

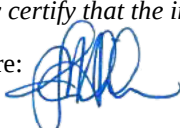
No. 3, from.....to.....

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

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. 30-015-47332		
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18. Total Measured Depth of Well 22110'M 11459'V			19. Plug Back Measured Depth 22067'M 11459'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 11683-16855' WOLFCAMP										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
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SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
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						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
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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>03/14/2023</u>		
E-mail Address: <u>janalyn_mendiola@oxy.com</u>										

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

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

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

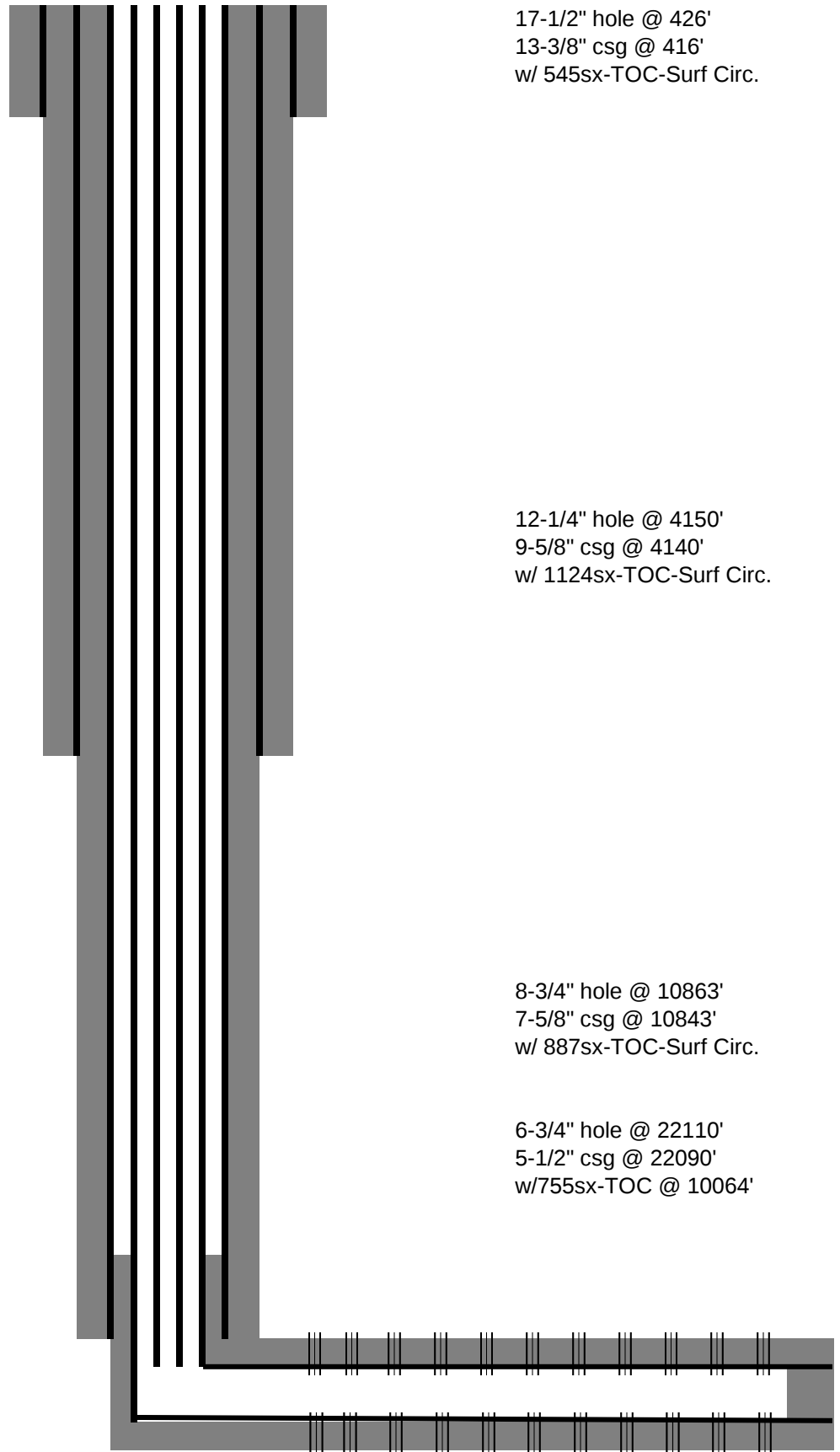
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From	To	Thickness In Feet	Lithology

OXY USA Inc.
ARKENSTONE 31 FEDERAL 174H
API No. 30-015-47332



Perfs @ 11683-22000'

TD- 22110'M 11459'V

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
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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

ACKNOWLEDGMENTS

Action 197142

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 197142
	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
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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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 197142

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 197142
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval.	6/2/2023
plmartinez	Submit GAMMA RAY Well Log (s) in OCD Permitting as [UF-WL] EP Well Log Submission.	6/2/2023