

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 - RT- 04/12/2022
⁴ API Number 30-015-46619	⁵ Pool Name Cotton Draw; Bone Spring	⁶ Pool Code 13367
⁷ Property Code: 326150	⁸ Property Name: Arkenstone 31 Federal	⁹ Well Number: 4H

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
B	31	23S	31E		130	NORTH	2578	EAST	EDDY

¹¹ Bottom Hole Location FTP: 190' FNL 1881' FEL LTP: 213' FSL 2663' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	6	24S	31E		59	SOUTH	2663	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: TBD		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 12/08/2021	²² Ready Date 04/12/2022	²³ TD 20682'M 10094'V	²⁴ PBDT 20643'M 10094'V	²⁵ Perforations 10248-20528'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8"		405'	485
12-1/4"		9-5/8"		4161'	1116
8-3/4" x 8-1/2"		5-1/2"		20662'	4637

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

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: 04/11/2022 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by: **PATRICIA MARTINEZ**

Title: **PETROLEUM SPECIALIST**

Approval Date: **5/3/2022**

RT EXPIRES 7/12/2022

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
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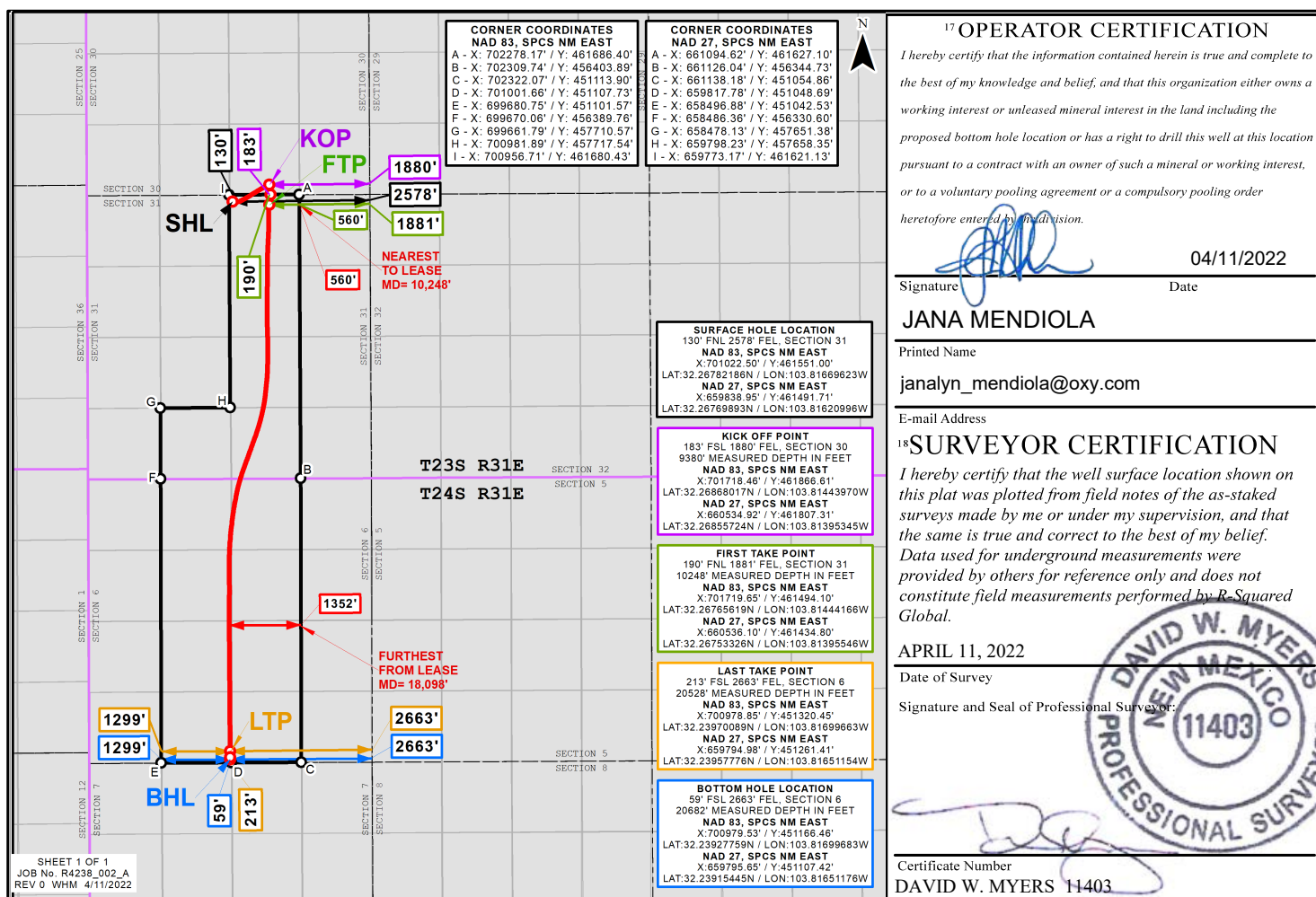
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-46619	² Pool Code 13367	³ Pool Name COTTON DRAW; BONE SPRING
⁴ Property Code 326150	Property Name ARKENSTONE 31 FEDERAL	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 4H
		⁹ Elevation 3345'

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
B	31	23S	31E		130	NORTH	2578	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
N	6	24S	31E		59	SOUTH	2663	EAST	EDDY
¹² Dedicated Acres 520.34	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.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978476 Convergence Angle: 00°17'22.57"

☐ Horizontal Spacing Unit

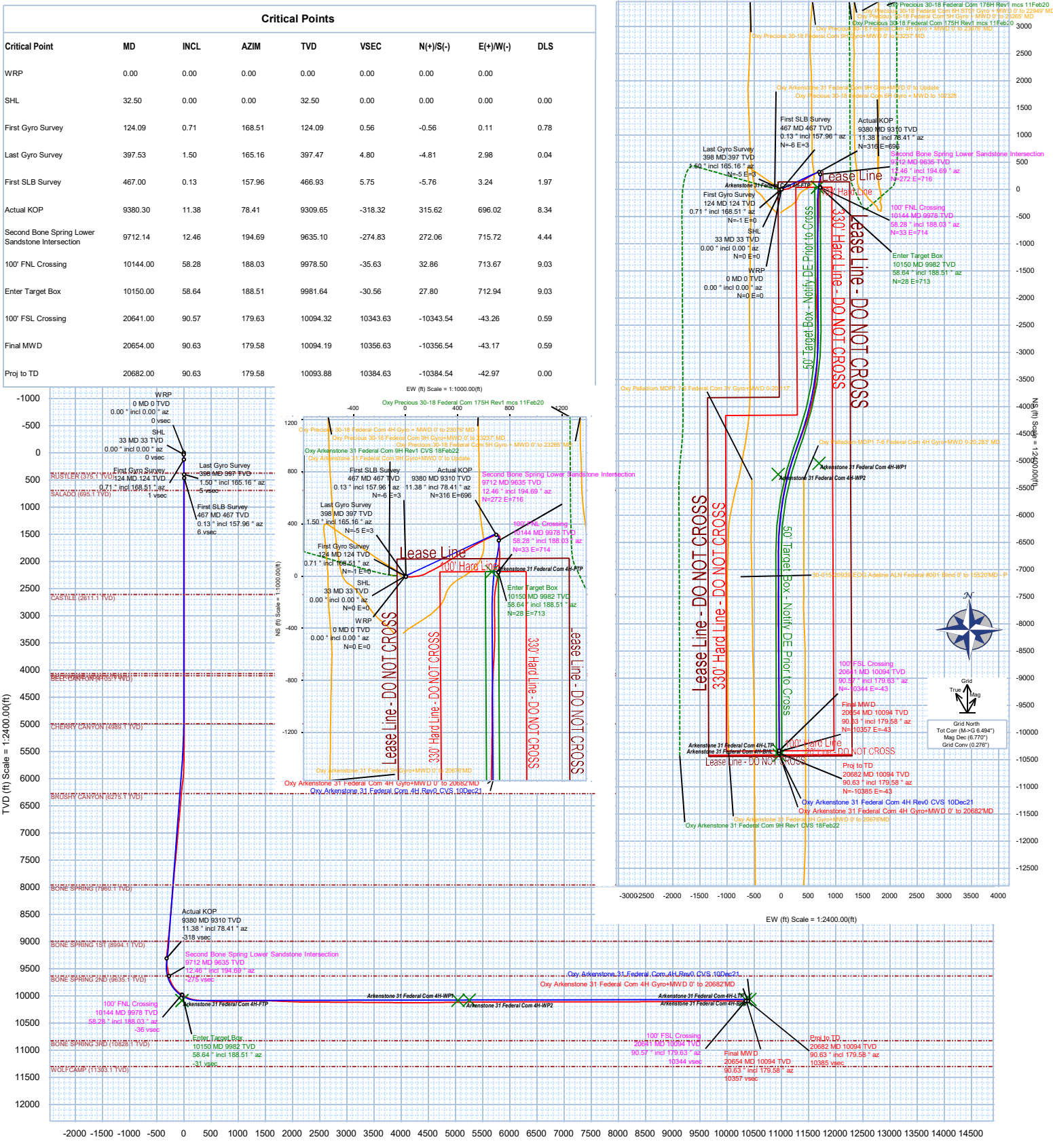


OXY



Borehole:	Well:	Field:	Structure:
Arkenstone 31 Federal Com 4H	Arkenstone 31 Federal Com 4H	NM Eddy County (NAD 83)	Oxy Arkenstone 31 Federal Com Pad

Gravity & Magnetic Parameters					Surface Location				NAD83 New Mexico State Plane, Eastern Zone, US Feet				Miscellaneous		
Model:	IFR1	Dip:	59.928°	Date:	21-Jan-2022	Lat:	N 32 16 4.16	Northing:	461551ftUS	Grid Conv:	0.2758°	Slot:	Arkenstone 31 Federal Com 4H	TVD Ref:	RKB(3377.1ft above MSL)
MagDec:	6.77°	FS:	47670.6nT	Gravity FS:	998.451mgn (9.80665 Based)	Lon:	W 103 49 0.11	Easting:	701022.5ftUS	Scale Fact:	0.99993829	Plan:	Oxy Arkenstone 31 Federal Com 4H Gyro+MWD 0' to 20682'WD		





Oxy Arkenstone 31 Federal Com 4H Gyro+MWD 0' to 20682'MD Survey Geodetic Report (Def Survey)



Report Date: Client: Field: Structure / Slot: Well: Borehole: UWI / API#: Survey Name: Survey Date: Tort / AHD / DDI / ERD Ratio: Coordinate Reference System: Location Lat / Long: Location Grid N/E Y/X: CRS Grid Convergence Angle: Grid Scale Factor: Version / Patch:	February 21, 2022 - 12:11 PM OXY NM Eddy County (NAD 83) Oxy Arkenstone 31 Federal Com Pad / Arkenstone 31 Federal Com 4H Arkenstone 31 Federal Com 4H Arkenstone 31 Federal Com 4H Unknown / Unknown Oxy Arkenstone 31 Federal Com 4H Gyro+MWD 0' to 20682'MD January 12, 2022 273.573 " / 11607.327 ft / 6.812 / 1.146 NAD83 New Mexico State Plane, Eastern Zone, US Feet N 32° 16' 4.15869", W 103° 49' 0.10643" N 461551.000 RUS, E 701022.500 RUS 0.2758 " 0.99993829 2.10.829.1	Survey / DLS Computation: Vertical Section Azimuth: Vertical Section Origin: TVD Reference Datum: TVD Reference Elevation: Seabed / Ground Elevation: Magnetic Declination: Total Gravity Field Strength: Gravity Model: Total Magnetic Field Strength: Magnetic Dip Angle: Declination Date: Magnetic Declination Model: North Reference: Grid Convergence Used: Total Corr Mag North->Grid North: Local Coord Referenced To:	Minimum Curvature / Lubinski 180.222 " (Grid North) 0.000 ft, 0.000 ft RKB 3377.100 ft above MSL 3344.800 ft above MSL 6.770 " 998.4515mgn (9.80665 Based) GARM 47670.600 nT 59.928 " January 21, 2022 IFR1 Grid North 0.2800 " 6.4900 " Well Head
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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 ° ' ")
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00	461551.00	701022.50	N 32 16 4.16	W 103 49 0.11
SHL	32.50	0.00	0.00	32.50	0.00	0.00	0.00	0.00	0.00	0.00	461551.00	701022.50	N 32 16 4.16	W 103 49 0.11
First Gyro Survey	124.09	0.71	168.51	124.09	0.56	-0.56	0.11	0.78	0.57	168.51	461550.44	701022.61	N 32 16 4.15	W 103 49 0.11
	211.56	1.14	96.67	211.55	1.18	-1.19	1.09	1.30	1.61	137.59	461549.81	701023.58	N 32 16 4.15	W 103 49 0.09
	303.06	1.49	163.89	303.03	2.43	-2.44	2.32	1.62	3.36	136.41	461548.56	701024.82	N 32 16 4.13	W 103 49 0.08
Last Gyro Survey	397.53	1.50	165.16	397.47	4.80	-4.81	2.98	0.04	5.66	148.26	461546.19	701025.48	N 32 16 4.11	W 103 49 0.07
First SLB Survey	467.00	0.13	157.96	466.93	5.75	-5.76	3.24	1.97	6.61	150.66	461545.24	701025.74	N 32 16 4.10	W 103 49 0.07
	556.00	0.08	290.10	555.93	5.82	-5.84	3.22	0.22	6.67	151.12	461545.16	701025.72	N 32 16 4.10	W 103 49 0.07
	648.00	0.11	86.29	647.93	5.80	-5.81	3.25	0.20	6.65	150.80	461545.19	701025.75	N 32 16 4.10	W 103 49 0.07
	740.00	0.10	272.81	739.93	5.79	-5.80	3.25	0.23	6.65	150.70	461545.20	701025.75	N 32 16 4.10	W 103 49 0.07
	833.00	0.05	4.00	832.93	5.74	-5.75	3.18	0.12	6.57	151.10	461545.25	701025.68	N 32 16 4.10	W 103 49 0.07
	924.00	0.09	266.64	923.93	5.71	-5.72	3.11	0.12	6.51	151.48	461545.28	701025.61	N 32 16 4.10	W 103 49 0.07
	1016.00	0.09	287.51	1015.93	5.69	-5.70	2.97	0.04	6.43	152.51	461545.30	701025.47	N 32 16 4.10	W 103 49 0.07
	1108.00	0.09	93.27	1107.93	5.67	-5.68	2.97	0.19	6.41	152.41	461545.32	701025.47	N 32 16 4.10	W 103 49 0.07
	1199.00	0.16	97.47	1198.93	5.69	-5.70	3.17	0.08	6.52	150.96	461545.30	701025.67	N 32 16 4.10	W 103 49 0.07
	1292.00	0.13	178.91	1291.93	5.81	-5.83	3.30	0.20	6.70	150.49	461545.17	701025.80	N 32 16 4.10	W 103 49 0.07
	1384.00	0.13	329.21	1383.93	5.83	-5.84	3.25	0.27	6.68	150.93	461545.16	701025.75	N 32 16 4.10	W 103 49 0.07
	1474.00	0.16	227.79	1473.93	5.83	-5.84	3.10	0.25	6.61	152.02	461545.16	701025.60	N 32 16 4.10	W 103 49 0.07
	1568.00	0.06	328.66	1567.93	5.87	-5.88	2.98	0.19	6.60	153.15	461545.12	701025.48	N 32 16 4.10	W 103 49 0.07
	1663.00	0.05	223.24	1662.93	5.86	-5.87	2.92	0.09	6.56	153.53	461545.13	701025.42	N 32 16 4.10	W 103 49 0.07
	1757.00	0.15	261.66	1756.93	5.91	-5.92	2.77	0.12	6.54	154.89	461545.08	701025.27	N 32 16 4.10	W 103 49 0.07
	1852.00	0.09	332.79	1851.93	5.86	-5.87	2.62	0.16	6.43	155.97	461545.13	701025.12	N 32 16 4.10	W 103 49 0.08
	1946.00	0.10	10.13	1945.93	5.72	-5.73	2.60	0.07	6.29	155.59	461545.28	701025.10	N 32 16 4.10	W 103 49 0.08
	2041.00	0.10	116.24	2040.93	5.67	-5.68	2.69	0.17	6.28	154.68	461545.32	701025.19	N 32 16 4.10	W 103 49 0.08
	2135.00	0.09	147.65	2134.93	5.77	-5.78	2.80	0.06	6.42	154.15	461545.22	701025.30	N 32 16 4.10	W 103 49 0.07
	2229.00	0.09	243.87	2228.93	5.86	-5.87	2.77	0.14	6.50	154.73	461545.13	701025.27	N 32 16 4.10	W 103 49 0.07
	2323.00	0.03	103.58	2322.93	5.90	-5.91	2.73	0.12	6.51	155.21	461545.09	701025.23	N 32 16 4.10	W 103 49 0.07
	2417.00	0.12	248.59	2416.93	5.94	-5.95	2.66	0.15	6.52	155.90	461545.05	701025.16	N 32 16 4.10	W 103 49 0.08
	2513.00	0.16	4.49	2512.93	5.85	-5.86	2.58	0.25	6.40	156.23	461545.14	701025.08	N 32 16 4.10	W 103 49 0.08
	2607.00	0.10	6.54	2606.93	5.63	-5.64	2.60	0.06	6.21	155.27	461545.36	701025.10	N 32 16 4.10	W 103 49 0.08
	2701.00	0.18	166.46	2700.93	5.70	-5.71	2.64	0.29	6.29	155.14	461545.29	701025.14	N 32 16 4.10	W 103 49 0.08
	2796.00	0.13	66.86	2795.93	5.80	-5.81	2.78	0.25	6.44	154.45	461545.19	701025.28	N 32 16 4.10	W 103 49 0.07
	2890.00	0.12	70.12	2889.93	5.72	-5.73	2.97	0.01	6.46	152.63	461545.27	701025.47	N 32 16 4.10	W 103 49 0.07
	2984.00	0.14	177.74	2983.93	5.80	-5.82	3.07	0.22	6.57	152.20	461545.19	701025.56	N 32 16 4.10	W 103 49 0.07
	3078.00	0.19	261.87	3077.92	5.94	-5.95	2.92	0.24	6.63	153.90	461545.05	701025.42	N 32 16 4.10	W 103 49 0.07
	3172.00	0.06	145.54	3171.92	6.00	-6.01	2.79	0.24	6.63	155.12	461544.99	701025.29	N 32 16 4.10	W 103 49 0.07
	3266.00	0.17	163.47	3265.92	6.18	-6.19	2.86	0.12	6.82	155.22	461544.81	701025.36	N 32 16 4.10	W 103 49 0.07
	3361.00	0.09	220.49	3360.92	6.37	-6.38	2.85	0.15	6.99	155.94	461544.62	701025.35	N 32 16 4.10	W 103 49 0.07
	3456.00	0.28	131.61	3455.92	6.58	-6.59	2.97	0.31	7.23	155.72	461544.41	701025.47	N 32 16 4.09	W 103 49 0.07
	3550.00	0.16	80.83	3549.92	6.71	-6.72	3.27	0.23	7.48	154.03	461544.28	701025.77	N 32 16 4.09	W 103 49 0.07
	3644.00	0.30	146.81	3643.92	6.89	-6.91	3.54	0.29	7.76	152.87	461544.09	701026.04	N 32 16 4.09	W 103 49 0.07
	3739.00	0.18	96.78	3738.92	7.12	-7.13	3.82	0.24	8.09	151.81	461543.87	701026.32	N 32 16 4.09	W 103 49 0.06
	3833.00	0.10	297.83	3832.92	7.10	-7.11	3.90	0.29	8.11	151.28	461543.89	701026.40	N 32 16 4.09	W 103 49 0.06
	3927.00	0.09	121.76	3926.92	7.10	-7.11	3.89	0.20	8.11	151.34	461543.89	701026.39	N 32 16 4.09	W 103 49 0.06
	4023.00	0.15	232.72	4022.92	7.21	-7.23	3.85	0.21	8.19	151.95	461543.77	701026.35	N 32 16 4.09	W 103 49 0.06
	4046.00	0.16	239.08	4045.92	7.25	-7.26	3.80	0.09	8.20	152.38	461543.74	701026.30	N 32 16 4.09	W 103 49 0.06
	4198.00	0.06	307.22	4197.92	7.31	-7.33	3.55	0.10	8.14	154.11	461543.68	701026.05	N 32 16 4.09	W 103 49 0.07
	4293.00	0.05	45.11	4292.92	7.25	-7.27	3.54	0.09	8.08	153.99	461543.73	701026.04	N 32 16 4.09	W 103 49 0.07
	4387.00	0.07	32.79	4386.92	7.17	-7.19	3.60	0.03	8.04	153.37	461543.81	701026.10	N 32 16 4.09	W 103 49 0.06
	4481.00	0.06	197.15	4480.92	7.17	-7.19	3.62	0.14	8.05	153.26	461543.81	701026.12	N 32 16 4.09	W 103 49 0.06
	4577.00	0.09	26.69	4576.92	7.15	-7.17	3.64	0.16	8.04	153.08	461543.83	701026.14	N 32 16 4.09	W 103 49 0.06
	4671.00	0.08	244.88	4670.92	7.12	-7.13	3.61	0.17	7.99	153.12	461543.87	701026.11	N 32 16 4.09	W 103 49 0.06
	4765.00	0.08	23.19	4764.92	7.08	-7.10	3.58	0.16	7.95	153.23	461543.90	701026.08	N 32 16 4.09	W 103 49 0.07
	4859.00	1.27	99.19	4858.91	7.19	-7.20	4.63	1.33	8.57	147.24	461543.80	701027.13	N 32 16 4.09	W 103 49 0.05
	4953.00	3.41	88.89	4952.83	7.28	-7.32	8.46	2.31	11.18	130.86	461543.68	701030.96	N 32 16 4.09	W 103 49 0.01
	5047.00	4.09	86.62	5046.63	7.12	-7.18	14.60	0.72	16.27	116.18	461543.82	701037.10	N 32 16 4.09	W 103 48 59.94
	5142.00	5.55	90.79	5141.29	7.08	-7.16	22.59	1.55	23.69	107.60	461543.84	701045.08	N 32 16 4.09	W 103 48 59.84
	5238.00	6.34	89.27	5236.77	7.03	-7.16	32.53	0.84	33.31	102.41	461543.84	701055.03	N 32 16 4.09	W 103 48 59.73
	5333.00	7.27	86.99	5331.10	6.61	-6.78	43.78	1.02	44.30	98.80	461544.22	701066.27	N 32 16 4.09	W 103 48 59.60
	5426.00	8.03	83.54	5423.27	5.52	-5.74	56.11	0.95	56.40	95.84	461545.26	701078.60	N 32 16 4.10	W 103 48 59.45
	5521.00	7.93	83.08	5517.35	3.93	-4.20	69.21	0.12	69.33	93.47	461546.80	701091.70	N 32 16 4.11	W 103 48 59.30
	5615.00	8.20	82.71	5610.42	2.25	-2.57	82.29	0.29	82.33	91.79	461548.43	701104.79	N 32 16 4.13	W 103 48 59.15
	5709.00	8.81	81.74	5703.39	0.31	-0.68	96.07	0.67	96.07	90.41	461550.32	701118.56	N 32 16 4.15	W 103 48 58.99
	5804.00	9.30	78.44	5797.21	-2.33	1.90	110.79	0.75	110.80	89.02	461552.90	701133.28	N 32 16 4.17	W 103 48 58.82
	5898.00	10.40	74.65	5898.82	-6.16	5.67	126.41	1.36	126.54	87.43	461556.67	701148.90	N 32 16 4.21	W 103 48 58.63
	5992.00	10.02	65.96	5981.86	-12.79	12.23	144.27	3.35	144.78	85.15	461563.23	701166.76	N 32 16 4.27	W 103 48 58.43
	6086.00	15.35	58.68	6073.00	-23.65	23.01	164.57	3.12						

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 ° ' ")
Actual KOP	8352.00	9.22	59.49	8303.01	-225.40	223.43	509.77	0.33	556.59	66.33	461774.42	701532.24	N 32 16 6.35	W 103 48 54.16
	8446.00	9.68	57.93	8395.74	-233.47	231.45	522.96	0.56	571.89	66.13	461782.44	701545.42	N 32 16 6.42	W 103 48 54.00
	8540.00	9.89	59.62	8488.37	-241.81	229.73	532.62	0.38	587.73	65.93	461790.71	701559.08	N 32 16 6.51	W 103 48 53.84
	8634.00	10.31	62.03	8580.91	-249.89	247.76	551.01	0.63	604.15	65.79	461798.74	701573.48	N 32 16 6.68	W 103 48 53.68
	8728.00	11.16	63.32	8673.27	-257.98	255.79	566.57	0.94	621.63	65.70	461806.77	701589.03	N 32 16 6.86	W 103 48 53.49
	8822.00	10.82	63.41	8765.54	-266.08	263.82	582.59	0.36	639.54	65.64	461814.80	701605.05	N 32 16 6.74	W 103 48 53.31
	8916.00	12.75	63.12	8857.56	-274.78	272.46	599.73	2.05	658.72	65.57	461823.44	701622.19	N 32 16 6.83	W 103 48 53.11
	9010.00	13.64	64.68	8949.08	-284.29	281.89	619.00	1.02	680.17	65.52	461832.87	701641.46	N 32 16 6.92	W 103 48 52.88
	9104.00	13.82	66.82	9040.39	-293.53	291.05	639.34	0.57	702.47	65.52	461842.03	701661.80	N 32 16 7.01	W 103 48 52.64
	9199.00	13.84	65.83	9132.64	-302.72	300.17	660.14	0.25	725.18	65.55	461851.15	701682.60	N 32 16 7.10	W 103 48 52.40
	9293.00	12.25	65.29	9224.21	-311.57	308.94	679.46	1.70	746.40	65.55	461859.92	701701.91	N 32 16 7.18	W 103 48 52.18
	9352.00	11.71	66.71	9281.92	-316.60	313.93	690.64	1.04	758.64	65.56	461864.90	701713.10	N 32 16 7.23	W 103 48 52.05
	9380.30	11.38	78.41	9309.65	-318.32	315.62	696.02	8.34	764.24	65.61	461866.60	701718.47	N 32 16 7.25	W 103 48 51.98
	9436.00	12.12	101.08	9364.21	-318.34	315.60	707.15	8.34	774.38	65.95	461866.58	701729.60	N 32 16 7.25	W 103 48 51.85
	9530.00	12.83	152.66	9456.27	-307.20	304.40	721.67	11.49	783.24	67.13	461855.38	701744.12	N 32 16 7.14	W 103 48 51.68
Second Bone Spring Lower Sandstone Intersection	9624.00	10.20	211.11	9548.66	-290.75	287.95	722.16	12.15	777.45	68.26	461838.93	701744.62	N 32 16 6.97	W 103 48 51.68
	9712.14	12.46	194.69	9635.10	-274.83	272.06	715.72	4.44	765.68	69.19	461823.05	701738.17	N 32 16 6.82	W 103 48 51.76
	9718.00	12.64	193.82	9640.82	-273.60	270.83	715.40	4.44	764.95	69.26	461821.81	701737.86	N 32 16 6.80	W 103 48 51.76
	9813.00	22.00	171.48	9731.50	-245.62	243.05	715.56	11.92	755.71	71.24	461794.03	701738.01	N 32 16 6.53	W 103 48 51.76
	9906.00	31.79	174.59	9814.34	-204.12	201.33	720.46	10.63	748.06	74.39	461752.32	701742.91	N 32 16 6.12	W 103 48 51.70
	10000.00	42.23	181.89	9889.34	-147.72	144.93	721.76	12.03	736.16	78.65	461695.92	701744.21	N 32 16 5.56	W 103 48 51.69
	10094.00	55.36	183.92	9951.13	-77.24	74.46	718.05	14.06	721.90	84.08	461625.46	701740.51	N 32 16 4.86	W 103 48 51.74
	10144.00	58.28	188.03	9978.50	-35.63	32.86	713.67	9.03	714.43	87.36	461583.86	701736.13	N 32 16 4.45	W 103 48 51.79
	10150.00	58.64	188.51	9981.64	-30.56	27.80	712.94	9.03	713.48	87.77	461578.80	701735.39	N 32 16 4.40	W 103 48 51.80
	10188.00	60.96	191.44	10000.75	1.79	-4.53	707.24	9.03	707.26	90.37	461546.47	701729.70	N 32 16 4.08	W 103 48 51.87
	10283.00	66.64	189.79	10042.68	85.60	-88.28	691.58	6.18	697.19	97.27	461462.72	701714.03	N 32 16 3.25	W 103 48 52.06
	10377.00	78.13	181.93	10071.12	174.55	-177.20	682.65	14.58	705.27	104.55	461373.82	701705.10	N 32 16 2.37	W 103 48 52.17
	10471.00	86.55	178.50	10083.64	267.61	-270.26	682.33	9.66	733.90	111.61	461280.76	701704.78	N 32 16 1.45	W 103 48 52.18
	10552.00	86.87	179.15	10088.29	348.45	-351.11	683.98	0.89	768.84	117.17	461199.92	701706.44	N 32 16 0.65	W 103 48 52.16
10677.00	86.35	181.07	10095.68	473.23	-475.88	683.74	1.59	833.05	124.84	461075.15	701706.20	N 32 15 59.42	W 103 48 52.17	
100' FNL Crossing Enter Target Box	10771.00	86.66	182.56	10101.41	567.01	-569.66	680.77	1.62	887.67	129.92	460981.38	701703.23	N 32 15 58.49	W 103 48 52.21
	10866.00	88.30	182.85	10105.59	661.83	-664.46	676.29	1.75	948.09	134.49	460886.59	701698.75	N 32 15 57.55	W 103 48 52.27
	10959.00	88.60	183.11	10108.10	754.69	-757.30	671.46	0.43	1012.10	138.44	460793.75	701693.92	N 32 15 56.63	W 103 48 52.33
	11052.00	90.19	182.49	10109.09	847.59	-850.18	666.92	1.84	1080.55	141.89	460700.88	701689.38	N 32 15 55.71	W 103 48 52.39
	11144.00	92.42	180.69	10106.99	939.53	-942.11	664.37	3.11	1152.80	144.81	460608.95	701686.82	N 32 15 54.80	W 103 48 52.42
	11237.00	92.76	180.05	10102.79	1032.43	-1035.01	663.77	0.78	1229.56	147.33	460516.06	701686.22	N 32 15 53.89	W 103 48 52.43
	11328.00	92.59	180.09	10098.54	1123.33	-1125.91	663.65	0.19	1306.95	149.48	460425.16	701686.11	N 32 15 52.99	W 103 48 52.44
	11420.00	90.62	180.42	10095.97	1215.29	-1217.87	663.25	2.17	1386.76	151.43	460333.21	701685.70	N 32 15 52.08	W 103 48 52.45
	11512.00	90.76	180.83	10094.86	1307.28	-1309.86	662.24	0.47	1467.75	153.18	460241.23	701684.70	N 32 15 51.17	W 103 48 52.47
	11603.00	90.78	180.58	10093.63	1398.27	-1400.84	661.12	0.28	1549.01	154.74	460150.25	701683.58	N 32 15 50.27	W 103 48 52.49
	11695.00	90.85	181.06	10092.33	1490.25	-1492.82	659.81	0.53	1632.13	156.16	460058.27	701682.26	N 32 15 49.36	W 103 48 52.51
	11788.00	89.80	180.68	10091.80	1583.25	-1585.81	658.39	1.20	1717.05	157.45	459965.29	701680.85	N 32 15 48.44	W 103 48 52.53
	11878.00	87.50	180.72	10093.84	1673.21	-1675.77	657.29	2.44	1800.07	158.58	459875.33	701679.75	N 32 15 47.55	W 103 48 52.55
	11972.00	87.24	180.87	10098.07	1767.11	-1769.67	655.99	0.41	1887.34	159.66	459781.44	701678.45	N 32 15 46.62	W 103 48 52.57
	12066.00	87.44	180.92	10102.43	1861.01	-1863.56	654.52	0.22	1975.16	160.65	459687.56	701676.98	N 32 15 45.69	W 103 48 52.59
12160.00	87.93	180.18	10106.23	1954.93	-1957.47	653.62	0.94	2063.72	161.54	459593.65	701676.08	N 32 15 44.76	W 103 48 52.60	
12254.00	88.01	179.97	10109.56	2048.87	-2051.41	653.50	0.24	2152.99	162.33	459499.72	701675.96	N 32 15 43.83	W 103 48 52.61	
12348.00	88.57	180.02	10112.37	2142.82	-2145.37	653.51	0.60	2242.70	163.06	459405.76	701675.97	N 32 15 42.90	W 103 48 52.62	
12442.00	90.03	179.66	10113.51	2236.81	-2239.36	653.77	1.60	2332.84	163.73	459311.78	701676.23	N 32 15 41.97	W 103 48 52.62	
12535.00	89.69	177.35	10113.74	2329.76	-2332.32	656.20	2.51	2422.88	164.29	459218.82	701676.66	N 32 15 41.05	W 103 48 52.60	
12629.00	90.06	177.44	10113.95	2423.65	-2426.23	660.47	0.41	2514.52	164.77	459124.93	701682.93	N 32 15 40.12	W 103 48 52.55	
12724.00	88.98	178.06	10114.74	2518.56	-2521.15	664.20	1.31	2607.17	165.24	459030.01	701686.66	N 32 15 39.18	W 103 48 52.51	
12818.00	89.69	179.90	10115.83	2612.52	-2615.12	665.87	2.10	2698.56	165.71	458936.04	701688.33	N 32 15 38.25	W 103 48 52.50	
12912.00	89.67	180.87	10116.36	2706.52	-2709.12	665.24	1.03	2789.60	166.20	458842.06	701687.70	N 32 15 37.32	W 103 48 52.51	
13006.00	89.35	179.71	10117.16	2800.51	-2803.11	664.76	1.28	2880.86	166.66	458748.07	701687.22	N 32 15 36.39	W 103 48 52.52	
13100.00	89.67	179.94	10117.97	2894.51	-2897.11	665.05	0.42	2972.46	167.07	458654.08	701687.51	N		

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 ° ' ")
	18773.00	90.54	179.71	10107.71	8475.84	-8475.69	-54.61	0.27	8475.87	180.37	453075.85	700967.89	N 32 14 40.20	W 103 49 1.22
	18868.00	90.48	179.81	10106.87	8570.83	-8570.69	-54.21	0.12	8570.86	180.36	452980.86	700968.29	N 32 14 39.35	W 103 49 1.22
	18963.00	90.18	179.68	10106.32	8665.83	-8665.68	-53.79	0.34	8665.85	180.36	452885.87	700968.71	N 32 14 38.41	W 103 49 1.22
	19058.00	90.66	179.34	10105.62	8760.82	-8760.68	-52.98	0.62	8760.84	180.35	452790.88	700969.52	N 32 14 37.47	W 103 49 1.21
	19153.00	90.34	179.72	10104.79	8855.81	-8855.67	-52.20	0.52	8855.82	180.34	452695.89	700970.30	N 32 14 36.53	W 103 49 1.21
	19247.00	91.03	179.61	10103.67	8949.79	-8949.66	-51.65	0.74	8949.81	180.33	452601.91	700970.85	N 32 14 35.60	W 103 49 1.21
	19342.00	90.81	179.45	10102.15	9044.78	-9044.65	-50.87	0.29	9044.79	180.32	452506.93	700971.63	N 32 14 34.66	W 103 49 1.21
	19436.00	90.78	179.70	10100.84	9138.76	-9138.63	-50.17	0.27	9138.77	180.31	452412.95	700972.33	N 32 14 33.73	W 103 49 1.20
	19530.00	91.61	179.66	10098.88	9232.73	-9232.61	-49.65	0.88	9232.75	180.31	452318.98	700972.85	N 32 14 32.80	W 103 49 1.20
	19624.00	90.44	179.78	10097.20	9326.71	-9326.59	-49.19	1.25	9326.72	180.30	452225.00	700973.31	N 32 14 31.87	W 103 49 1.20
	19718.00	91.07	179.51	10095.96	9420.70	-9420.58	-48.61	0.73	9420.71	180.30	452131.02	700973.90	N 32 14 30.94	W 103 49 1.20
	19814.00	90.41	179.73	10094.72	9516.69	-9516.57	-47.97	0.72	9516.69	180.29	452035.03	700974.53	N 32 14 29.99	W 103 49 1.20
	19908.00	90.61	179.64	10093.88	9610.68	-9610.57	-47.45	0.23	9610.68	180.28	451941.04	700975.05	N 32 14 29.06	W 103 49 1.20
	20003.00	89.85	179.46	10093.50	9705.67	-9705.56	-46.71	0.82	9705.68	180.28	451846.06	700975.79	N 32 14 28.12	W 103 49 1.19
	20098.00	90.02	179.57	10093.61	9800.66	-9800.56	-45.90	0.21	9800.67	180.27	451751.06	700976.60	N 32 14 27.18	W 103 49 1.19
	20192.00	90.24	179.53	10093.40	9894.66	-9894.56	-45.17	0.24	9894.66	180.26	451657.07	700977.34	N 32 14 26.25	W 103 49 1.19
	20286.00	89.53	179.92	10093.59	9988.65	-9988.55	-44.71	0.86	9988.65	180.26	451563.08	700977.79	N 32 14 25.32	W 103 49 1.19
	20381.00	89.55	179.75	10094.35	10083.65	-10083.55	-44.44	0.18	10083.65	180.25	451468.09	700978.06	N 32 14 24.38	W 103 49 1.19
	20476.00	89.79	179.62	10094.90	10178.64	-10178.55	-43.92	0.29	10178.64	180.25	451373.10	700978.58	N 32 14 23.44	W 103 49 1.19
	20570.00	90.27	179.92	10094.85	10272.64	-10272.55	-43.54	0.60	10272.64	180.24	451279.11	700978.96	N 32 14 22.51	W 103 49 1.19
100' FSL Crossing	20641.00	90.57	179.63	10094.32	10343.63	-10343.54	-43.26	0.59	10343.63	180.24	451208.12	700979.24	N 32 14 21.81	W 103 49 1.19
Final MWD	20654.00	90.63	179.58	10094.19	10356.63	-10356.54	-43.17	0.59	10356.63	180.24	451195.12	700979.33	N 32 14 21.68	W 103 49 1.19
Proj to TD	20682.00	90.63	179.58	10093.88	10384.63	-10384.54	-42.97	0.00	10384.63	180.24	451167.12	700979.53	N 32 14 21.41	W 103 49 1.19

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	32.500	1/98.425	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Arkenstone 31 Federal Com 4H / Oxy Arkenstone 31 Federal Com 4H Gyro+MWD 0' to 20682MD
	1	32.500	32.500	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Arkenstone 31 Federal Com 4H / Oxy Arkenstone 31 Federal Com 4H Gyro+MWD 0' to 20682MD
	1	32.500	397.530	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Arkenstone 31 Federal Com 4H / Oxy Arkenstone 31 Federal Com 4H Arkenstone 31 Federal Com 4H /
	1	397.530	20682.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Oxy Arkenstone 31 Federal Com 4H Gyro+MWD 0' to 20682MD

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

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 97385

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 97385
	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
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

CONDITIONS

Action 97385

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 97385
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 7/12/2022.	5/3/2022