

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 30-015-46322	⁵ Pool Name Cotton Draw; Bone Spring	⁶ Pool Code 13367
⁷ Property Code: 326150	⁸ Property Name: Arkenstone 31 Federal	⁹ Well Number: 9H

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	2648	EAST	EDDY

¹¹ Bottom Hole Location FTP: 119' FNL 959' FWL LTP: 188' FSL 865' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 7	6	24S	31E		53	SOUTH	864	WEST	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 12/07/2021	²² Ready Date 04/12/2022	²³ TD 20830'M 10077'V	²⁴ PBSD 20797'M 10076'V	²⁵ Perforations 10395-20695'	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"	4168'	1108		
8-3/4" x 8-1/2"	5-1/2"	20810'	3713		

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:



Title: Petroleum Engineer

Approval Date: 05/03/22

RT expires on 07/11/22

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

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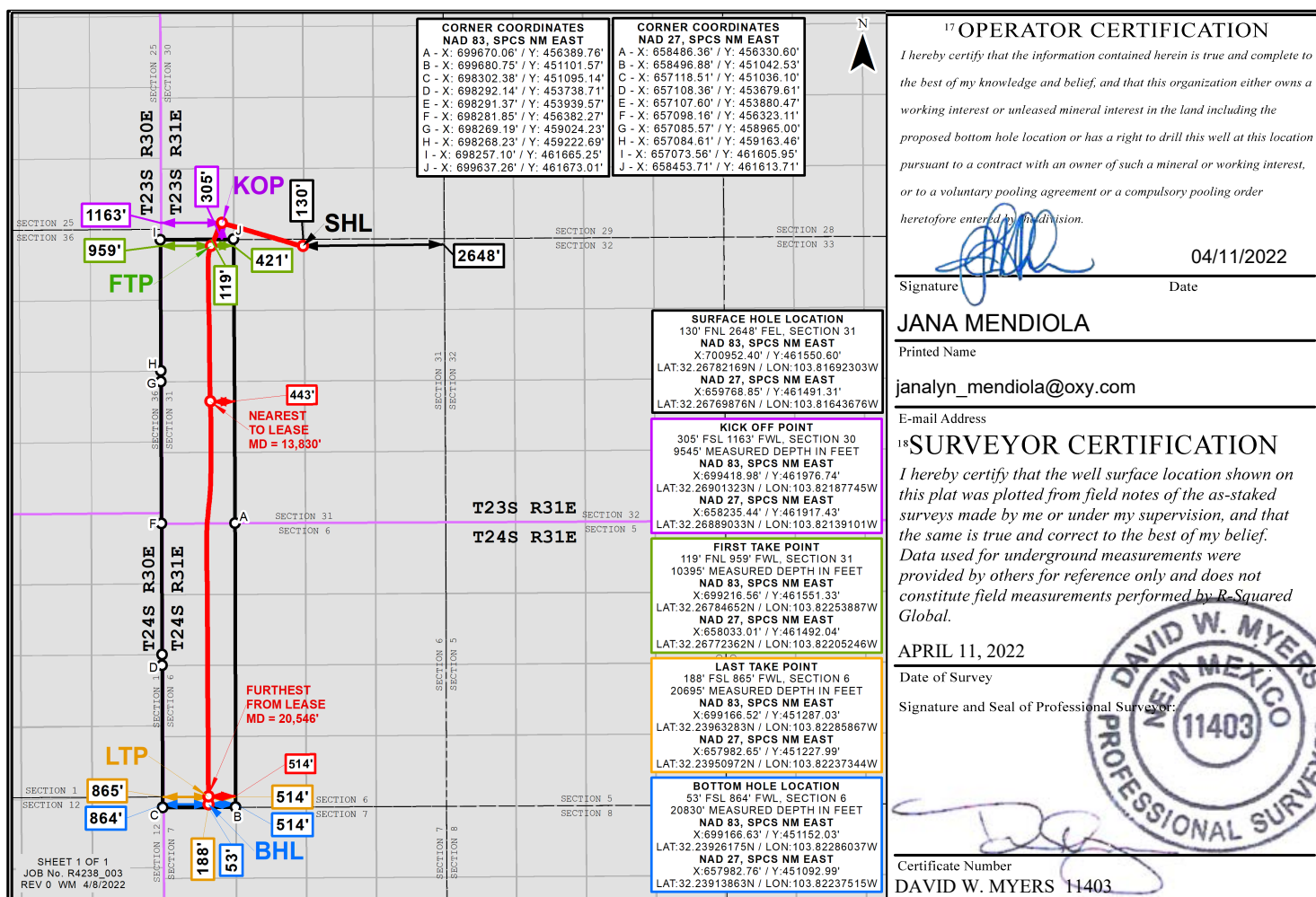
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-46322	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 9H
		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
C	31	23S	31E		130	NORTH	2648	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
L 7	6	24S	31E		53	SOUTH	864	WEST	EDDY
¹² Dedicated Acres 335.53	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



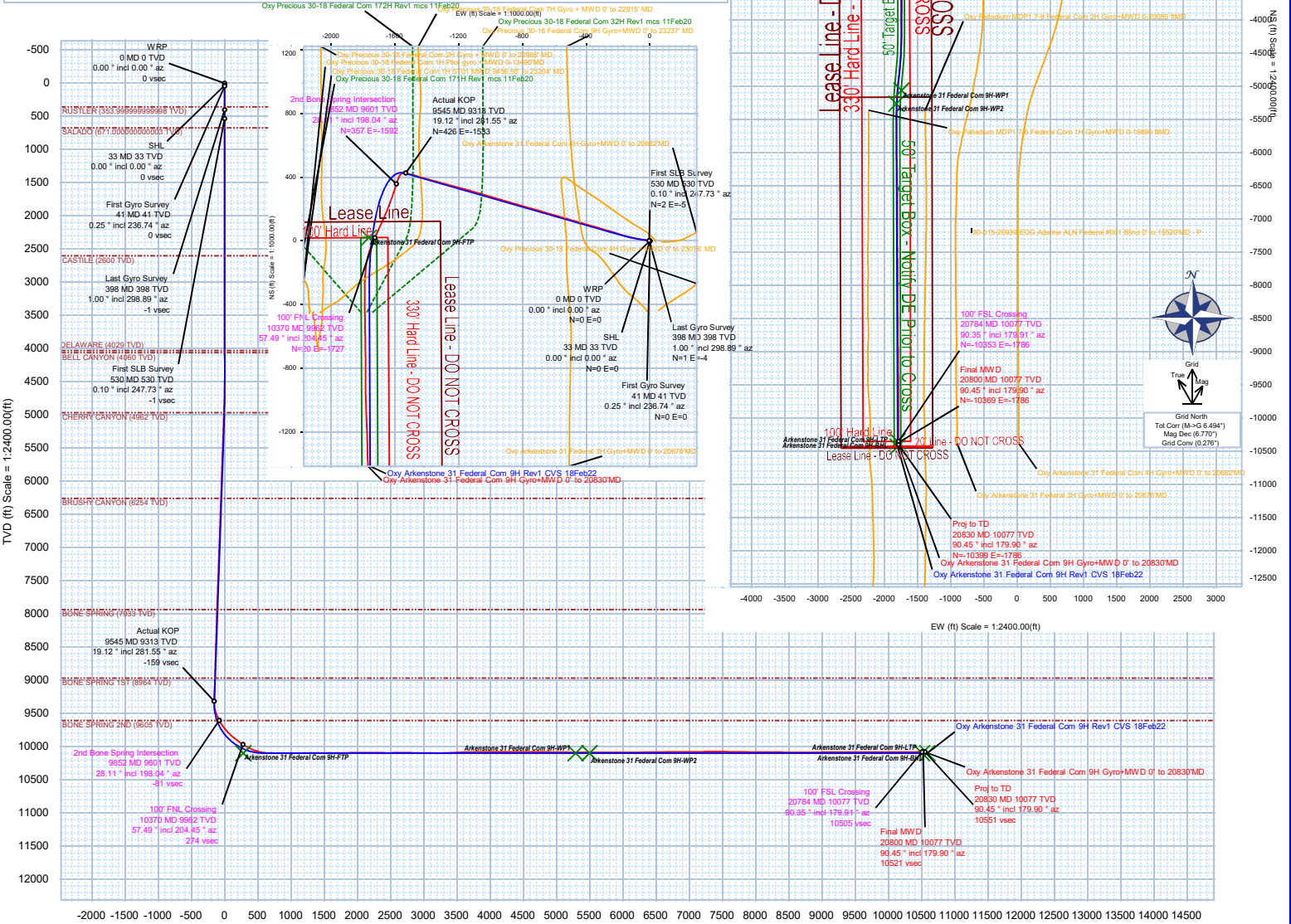
OXY



Borehole:	Well:	Field:	Structure:
Arkenstone 31 Federal Com 9H	Arkenstone 31 Federal Com 9H	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:	59.93°	Date:	13-Jan-2022	Lat:	N 32 16 4.16	Northings:	461550.6RUS	Grid Conv:	0.2757°	Slot:	Arkenstone 31 Federal Com 9H	TVD Ref:	RKB(3377ft above MSL)
MagDec:	6.77°	FS:	47664.2nT	Gravity FS:	998.451mgn (9.80665 Based)	Lon:	W 103 49 0.92	Easting:	700952.4RUS	Scale Fact:	0.99993827	Plan:	Oxy Arkenstone 31 Federal Com 9H Gyro+MWD 0' to 20830'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	32.50	0.00	0.00	32.50	0.00	0.00	0.00	0.00	
First Gyro Survey	41.08	0.25	236.74	41.08	0.01	-0.01	-0.02	2.91	
Last Gyro Survey	397.62	1.00	298.89	397.59	-0.73	1.41	-3.84	0.05	
First SLB Survey	530.00	0.10	247.73	529.96	-1.05	1.92	-4.96	0.71	
Actual KOP	9545.00	19.12	281.55	9312.58	-159.17	426.14	-1533.42	5.21	
2nd Bone Spring Intersection	9852.00	28.11	198.04	9601.33	-81.33	357.24	-1591.83	7.84	
100' FNL Crossing	10370.00	57.49	204.45	9961.64	273.99	20.01	-1727.10	2.74	
100' FSL Crossing	20784.00	90.35	179.91	10076.92	10505.47	-10352.57	-1785.84	0.62	
Final MWD	20800.00	90.45	179.90	10076.81	10521.23	-10368.57	-1785.82	0.62	
Proj to TD	20830.00	90.45	179.90	10076.57	10550.79	-10398.57	-1785.77	0.00	



Schlumberger



Oxy Arkenstone 31 Federal Com 9H Gyro+MWD 0' to 20830'MD Survey Geodetic Report (Def Survey)

Report Date: March 07, 2022 - 04:26 PM
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Arkenstone 31 Federal Com Pad / Arkenstone 31 Federal Com 9H
Well: Arkenstone 31 Federal Com 9H
Borehole: Arkenstone 31 Federal Com 9H
UWI / API#: Unknown / Unknown
Survey Name: Oxy Arkenstone 31 Federal Com 9H Gyro+MWD 0' to 20830'MD
Survey Date: January 12, 2022
Tort / AHD / DDI / ERD Ratio: 250.687' / 12495.023 ft / 6.810 / 1.238
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 16' 4.15807", W 103° 49' 0.92289"
Location Grid N/E Y/X: N 461550.600 NUS, E 700952.400 NUS
CRS Grid Convergence Angle: 0.2757 °
Grid Scale Factor: 0.9999327
Version / Patch: 2.10.823.1

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 189.791 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3377.00 ft above MSL
Seabed / Ground Elevation: 3344.500 ft above MSL
Magnetic Declination: 6.770 °
Total Gravity Field Strength: 998.4515mgN (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47664.200 nT
Magnetic Dip Angle: 59.930 °
Declination Date: January 13, 2022
Magnetic Declination Model: IFR1
North Reference: Grid North
Grid Convergence Used: 0.2800 °
Total Corr Mag North->Grid North: 6.4900 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (NUS)	Easting (EUS)	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	461550.60	700952.40	N 32° 16' 4.16"	W 103° 49' 0.92"
SHL	32.50	0.00	0.00	32.50	0.00	0.00	0.00	0.00	0.00	0.00	461550.60	700952.40	N 32° 16' 4.16"	W 103° 49' 0.92"
First Gyro Survey	41.08	0.25	236.74	41.08	0.01	-0.01	-0.02	2.91	0.02	236.74	461550.59	700952.38	N 32° 16' 4.16"	W 103° 49' 0.92"
	124.09	0.47	239.49	124.09	0.36	-0.28	-0.46	0.27	0.54	238.47	461550.32	700951.94	N 32° 16' 4.16"	W 103° 49' 0.93"
	211.56	0.69	306.87	211.55	0.35	-0.15	-1.19	0.76	1.10	262.89	461550.45	700951.21	N 32° 16' 4.16"	W 103° 49' 0.94"
	303.06	1.05	299.01	303.04	-0.18	0.59	-2.36	0.41	2.44	283.98	461551.19	700950.04	N 32° 16' 4.16"	W 103° 49' 0.95"
Last Gyro Survey	397.62	1.00	298.89	397.59	-0.73	1.41	-3.84	0.05	4.09	290.10	461552.01	700948.56	N 32° 16' 4.17"	W 103° 49' 0.97"
First SLB Survey	530.00	0.10	247.73	529.96	-1.05	1.92	-4.96	0.71	5.32	291.17	461552.52	700947.44	N 32° 16' 4.18"	W 103° 49' 0.98"
	586.00	0.17	358.19	585.96	-1.11	1.99	-5.01	0.40	5.39	291.62	461552.59	700947.39	N 32° 16' 4.18"	W 103° 49' 0.98"
	648.00	0.06	242.31	647.96	-1.18	2.06	-5.04	0.33	5.45	292.25	461552.66	700947.36	N 32° 16' 4.18"	W 103° 49' 0.98"
	739.00	0.02	161.60	738.96	-1.13	2.03	-5.08	0.07	5.47	291.74	461552.63	700947.32	N 32° 16' 4.18"	W 103° 49' 0.98"
	831.00	0.22	24.35	830.96	-1.22	2.17	-5.00	0.26	5.45	293.47	461552.77	700947.40	N 32° 16' 4.18"	W 103° 49' 0.98"
	924.00	0.14	352.09	923.96	-1.57	2.45	-4.94	0.14	5.52	296.33	461553.05	700947.46	N 32° 16' 4.18"	W 103° 49' 0.98"
	1016.00	0.11	324.39	1015.96	-1.74	2.63	-5.01	0.07	5.66	297.69	461553.23	700947.39	N 32° 16' 4.18"	W 103° 49' 0.98"
	1108.00	0.07	226.03	1107.96	-1.76	2.66	-5.10	0.15	5.76	297.56	461553.26	700947.30	N 32° 16' 4.18"	W 103° 49' 0.98"
	1199.00	0.10	97.93	1198.96	-1.71	2.61	-5.06	0.17	5.70	297.29	461553.21	700947.34	N 32° 16' 4.18"	W 103° 49' 0.98"
	1292.00	0.12	222.83	1291.96	-1.63	2.53	-5.05	0.21	5.65	296.61	461553.13	700947.35	N 32° 16' 4.18"	W 103° 49' 0.98"
	1384.00	0.11	61.83	1383.96	-1.61	2.50	-5.04	0.25	5.62	296.41	461553.10	700947.36	N 32° 16' 4.18"	W 103° 49' 0.98"
	1474.00	0.10	357.91	1473.96	-1.74	2.62	-4.96	0.12	5.61	297.83	461553.22	700947.44	N 32° 16' 4.18"	W 103° 49' 0.98"
	1569.00	0.10	139.16	1568.96	-1.77	2.64	-4.91	0.20	5.58	298.26	461553.24	700947.49	N 32° 16' 4.18"	W 103° 49' 0.98"
	1663.00	0.05	90.24	1662.96	-1.72	2.58	-4.82	0.08	5.47	298.15	461553.18	700947.58	N 32° 16' 4.18"	W 103° 49' 0.98"
	1757.00	0.05	128.72	1756.96	-1.71	2.55	-4.75	0.04	5.39	298.28	461553.15	700947.66	N 32° 16' 4.18"	W 103° 49' 0.98"
	1852.00	0.10	290.09	1851.96	-1.70	2.56	-4.79	0.16	5.43	298.07	461553.16	700947.61	N 32° 16' 4.18"	W 103° 49' 0.98"
	2041.00	0.10	317.13	2040.96	-1.83	2.73	-5.06	0.02	5.75	298.38	461553.33	700947.34	N 32° 16' 4.19"	W 103° 49' 0.98"
	2136.00	0.11	254.69	2135.96	-1.84	2.77	-5.20	0.11	5.89	298.03	461553.37	700947.20	N 32° 16' 4.19"	W 103° 49' 0.98"
	2229.00	0.06	281.73	2228.96	-1.81	2.76	-5.34	0.07	5.88	297.88	461553.36	700947.06	N 32° 16' 4.19"	W 103° 49' 0.98"
	2323.00	0.13	337.01	2322.96	-1.90	2.86	-5.43	0.11	6.14	297.83	461553.46	700946.97	N 32° 16' 4.19"	W 103° 49' 0.99"
	2418.00	0.10	54.45	2417.96	-2.05	3.01	-5.40	0.15	6.18	299.14	461553.61	700947.00	N 32° 16' 4.19"	W 103° 49' 0.99"
	2513.00	0.13	349.94	2512.96	-2.21	3.17	-5.35	0.13	6.22	300.61	461553.77	700947.05	N 32° 16' 4.19"	W 103° 49' 0.99"
	2607.00	0.07	132.09	2606.96	-2.28	3.23	-5.33	0.20	6.23	301.24	461553.83	700947.07	N 32° 16' 4.19"	W 103° 49' 0.98"
	2701.00	0.10	78.73	2700.96	-2.29	3.21	-5.39	0.15	6.28	301.58	461553.87	700947.22	N 32° 16' 4.19"	W 103° 49' 0.98"
	2796.00	0.06	151.65	2795.96	-2.29	3.19	-5.05	0.13	5.98	302.29	461553.79	700947.35	N 32° 16' 4.19"	W 103° 49' 0.98"
	2890.00	0.10	65.24	2889.96	-2.29	3.18	-4.95	0.12	5.89	302.72	461553.78	700947.45	N 32° 16' 4.19"	W 103° 49' 0.98"
	2985.00	0.11	147.76	2984.96	-2.27	3.14	-4.83	0.15	5.76	303.03	461553.74	700947.57	N 32° 16' 4.19"	W 103° 49' 0.98"
	3079.00	0.03	237.37	3078.96	-2.19	3.05	-4.80	0.12	5.69	302.43	461553.65	700947.60	N 32° 16' 4.19"	W 103° 49' 0.98"
	3172.00	0.05	47.10	3171.96	-2.24	3.10	-4.74	0.15	5.68	302.88	461553.64	700947.61	N 32° 16' 4.19"	W 103° 49' 0.98"
	3267.00	0.05	171.37	3266.96	-2.28	3.12	-4.68	0.15	5.63	303.66	461553.72	700947.72	N 32° 16' 4.19"	W 103° 49' 0.98"
	3361.00	0.17	107.02	3360.96	-2.22	3.04	-4.54	0.16	5.47	303.76	461553.64	700947.86	N 32° 16' 4.19"	W 103° 49' 0.98"
	3456.00	0.12	159.20	3455.96	-2.12	2.90	-4.37	0.14	5.25	303.57	461553.50	700948.03	N 32° 16' 4.19"	W 103° 49' 0.97"
	3550.00	0.24	268.89	3549.96	-2.06	2.87	-4.53	0.35	5.36	302.35	461553.47	700947.87	N 32° 16' 4.19"	W 103° 49' 0.98"
	3645.00	1.78	364.44	3644.96	-1.84	2.84	-6.19	1.63	6.85	295.38	461553.54	700946.21	N 32° 16' 4.31"	W 103° 49' 1.05"
	3739.00	3.79	269.25	3738.84	-1.04	2.91	-10.76	2.14	11.15	285.13	461553.51	700941.64	N 32° 16' 4.19"	W 103° 49' 1.05"
	3833.00	5.41	275.20	3832.52	-0.11	3.27	-18.28	1.79	18.57	280.14	461553.87	700934.12	N 32° 16' 4.19"	W 103° 49' 1.14"
	3927.00	6.85	280.68	3925.98	0.15	4.71	-28.20	1.65	28.59	279.48	461555.31	700924.20	N 32° 16' 4.21"	W 103° 49' 1.25"
	4023.00	6.11	278.32	4021.37	0.20	6.51	-38.88	0.82	39.42	279.51	461557.11	700913.52	N 32° 16' 4.22"	W 103° 49' 1.38"
	4052.00	5.99	277.51	4050.20	0.30	6.53	-41.91	0.51	42.48	279.58	461557.53	700910.49	N 32° 16' 4.22"	W 103° 49' 1.41"
	4197.00	6.28	278.04	4194.37	0.84	9.03	-57.26	0.20	57.97	278.96	461559.63	700895.14	N 32° 16' 4.25"	W 103° 49' 1.59"
	4239.00	6.81	277.30	4236.10	1.02	9.67	-62.01	1.28	62.76	278.86	461560.27	700890.40	N 32° 16' 4.26"	W 103° 49' 1.62"
	4292.00	7.77	277.69	4288.67	1.29	10.55	-68.68	1.81	69.48	278.73	461561.15	700883.73	N 32° 16' 4.27"	W 103° 49' 1.74"
	4386.00	9.20	277.06	4381.64	1.61	12.58	-82.39	1.54	83.35	278.68	461563.18	700870.01	N 32° 16' 4.29"	W 103° 49' 1.88"
	4480.00	10.38	280.71	4474.27	1.93	14.84	-98.14	1.29	99.23	278.58	461565.94	700854.27	N 32° 16' 4.31"	W 103° 49' 2.06"
	4576.00	11.56	282.78	4568.51	0.97	19.07	-116.02	1.30	117.57	279.34	461569.67	700836.39	N 32° 16' 4.35"	W 103° 49' 2.27"
	4670.00	12.93	285.23	4660.37	-0.55	23.92	-135.35	1.56	137.45	280.02	461574.52	700817.06	N 32° 16' 4.40"	W 103° 49' 2.50"
	4764.00	14.23	287.00	4751.74	-3.00	30.06	-156.55	1.45	159.41	280.87	461580.66	700795.86	N 32° 16' 4.46"	W 103° 49' 2.74"
	4858.00	15.81	288.55	4842.53	-6.40	37.51	-179.74	1.73	183.61	281.79	461588.11	700772.68	N 32° 16' 4.54"	W 103° 49' 3.01"
	4952.00	17.00	289.12	4932.93	-10.45	45.83	-204.12	0.26	209.26	285.59	461593.45	700748.62	N 32° 16' 4.62"	W 103° 49' 3.30"
	5046.00	16.02	286.86	5023.29	-14.15	53.83	-228.77	0.66	235.02	283.24	461604.43	700723.65	N 32° 16' 4.70"	W 103° 49' 3.58"
	5141.00	16.16	286.01	5114.57	-17.19	61.28	-254.02	0.29	261.31	283.56	461611.88	700698.39	N 32° 16' 4.78"	W 103° 49' 3.88"
	5236.00	15.97	286.00	5205.88	-20.04	68.53	-279.29	0.20	287.58	283.79	461619.13	700673.13	N 32° 16' 4.85"	W 103° 49' 4.17"
	5331.00	17.49	286.37	5296.83	-23.09	76.16	-305.55	1.60	314.90	284.00	461626.75	700646.87	N 32° 16' 4.93"	W 103° 49' 4.48"
	5425.00	17.06	286.47	5386.67	-26.31	84.94	-332.41	0.49	342.77	284.19	461634.11	700619.49	N 32° 16' 5.01"	W 103° 49' 4.79"
	5519.00	17.08	286.01	5476.47	-29.40	91.75	-358.76	0.15	370.31	284.34	461642.34	700593.66	N 32° 16' 5.08"	W 103° 49' 5.10"
	5614.00	16.93	286.34	5567.32	-32.49	99.48	-385.43	0.17	398.06	284.47	461650.08	700567.00	N 32° 16' 5.16"	W 103° 49' 5.41"
	5708.00	17.15	286.42	5657.19	-3									

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ft)	Easting (ft)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
2nd Bone Spring Intersection	9649.00	13.38	231.39	9412.71	-151.18	422.65	-1560.14	14.98	1616.38	285.15	461973.22	699392.36	N 32 16 8.41	W 103 49 19.07
	9743.00	21.72	204.31	9502.40	-126.13	399.94	-1575.86	12.20	1625.81	284.24	461950.51	699376.64	N 32 16 8.19	W 103 49 19.25
	9837.00	26.94	198.19	9588.03	-88.19	363.82	-1589.68	6.16	1630.78	282.89	461914.40	699362.83	N 32 16 7.83	W 103 49 19.42
	9852.00	28.11	198.04	9601.33	-81.33	357.24	-1591.83	7.84	1631.42	282.65	461907.81	699360.67	N 32 16 7.77	W 103 49 19.44
	9931.00	34.30	197.38	9668.57	-40.81	318.26	-1604.25	7.84	1633.52	281.22	461888.84	699348.25	N 32 16 7.38	W 103 49 19.59
	10025.00	41.01	195.82	9743.25	-15.87	263.82	-1622.70	7.33	1644.02	279.24	461814.50	699329.81	N 32 16 6.85	W 103 49 19.81
	10120.00	46.75	201.62	9811.70	80.48	202.40	-1646.08	6.17	1658.48	277.01	461752.98	699306.42	N 32 16 6.24	W 103 49 20.08
	10213.00	52.50	204.13	9871.93	149.43	137.18	-1673.67	6.51	1679.28	274.69	461687.77	699278.84	N 32 16 5.59	W 103 49 20.41
	10308.00	55.81	204.76	9927.55	223.92	67.09	-1705.54	3.53	1706.86	272.25	461617.69	699246.97	N 32 16 4.90	W 103 49 20.78
	10370.00	57.49	204.45	9961.64	273.99	20.07	-1727.10	2.74	1727.22	270.66	461570.60	699225.41	N 32 16 4.44	W 103 49 21.04
100' FNL Crossing	10403.00	58.38	204.29	9979.15	301.05	-5.47	-1738.64	2.74	1738.65	269.82	461545.13	699213.87	N 32 16 4.19	W 103 49 21.17
	10497.00	65.11	195.84	10023.69	382.40	-83.16	-1766.81	10.67	1768.77	267.31	461467.44	699185.70	N 32 16 3.42	W 103 49 21.50
	10592.00	70.77	186.11	10059.43	470.26	-169.46	-1783.39	11.20	1791.43	264.57	461381.15	699169.12	N 32 16 2.57	W 103 49 21.70
	10687.00	80.03	181.70	10083.36	561.58	-261.05	-1789.57	10.73	1808.51	261.70	461289.56	699162.94	N 32 16 1.66	W 103 49 21.78
	10780.00	89.11	179.33	10092.15	652.85	-353.53	-1789.39	10.09	1824.98	258.83	461197.09	699162.12	N 32 16 0.74	W 103 49 21.79
	10875.00	88.93	179.69	10093.78	746.31	-448.51	-1789.58	0.42	1844.33	255.53	461102.12	699162.94	N 32 15 59.80	W 103 49 21.79
	10969.00	89.26	179.12	10095.26	838.75	-542.50	-1788.60	0.70	1869.06	253.13	461008.14	699163.91	N 32 15 58.87	W 103 49 21.78
	11061.00	89.80	179.16	10096.02	929.17	-634.48	-1787.22	0.59	1896.50	250.45	460916.16	699165.29	N 32 15 57.96	W 103 49 21.77
	11153.00	89.93	179.18	10096.24	1019.59	-726.47	-1785.89	0.14	1927.99	247.86	460824.17	699166.63	N 32 15 57.05	W 103 49 21.76
	11246.00	91.62	180.60	10094.98	1111.19	-819.46	-1785.71	2.37	1964.76	245.35	460731.19	699166.81	N 32 15 56.13	W 103 49 21.76
100' FSL Crossing Final MWD Prot to TD	11337.00	91.00	179.11	10092.90	1200.80	-910.43	-1785.48	1.77	2004.20	242.98	460640.23	699169.36	N 32 15 55.23	W 103 49 21.77
	11429.00	89.50	178.00	10092.50	1291.03	-1002.40	-1783.16	2.03	2045.59	240.66	460548.27	699169.36	N 32 15 54.32	W 103 49 21.75
	11521.00	90.13	178.16	10092.79	1381.11	-1094.34	-1780.08	0.71	2089.56	238.42	460456.33	699172.44	N 32 15 53.41	W 103 49 21.71
	11612.00	90.03	177.94	10092.67	1471.21	-1186.29	-1776.98	0.27	2138.02	236.30	460365.39	699175.53	N 32 15 52.51	W 103 49 21.68
	11705.00	90.05	178.77	10092.60	1560.36	-1278.25	-1774.31	0.89	2186.80	234.23	460272.43	699178.20	N 32 15 51.69	W 103 49 21.66
	11797.00	90.45	178.11	10092.20	1651.56	-1370.22	-1771.81	0.84	2239.82	232.28	460180.47	699180.71	N 32 15 50.76	W 103 49 21.63
	11887.00	90.67	178.75	10091.32	1739.79	-1460.18	-1769.34	0.75	2294.05	230.47	460090.52	699183.17	N 32 15 49.79	W 103 49 21.61
	11981.00	90.87	179.12	10090.06	1832.10	-1554.15	-1767.59	0.45	2353.67	228.68	459996.55	699184.92	N 32 15 48.86	W 103 49 21.59
	12076.00	90.52	179.20	10088.90	1925.47	-1649.13	-1766.20	0.38	2416.42	226.96	459901.57	699186.31	N 32 15 47.92	W 103 49 21.58
	12169.00	91.16	179.69	10087.54	2016.94	-1742.12	-1765.71	0.87	2480.17	225.38	459808.59	699187.21	N 32 15 47.00	W 103 49 21.58
100' FSL Crossing Final MWD Prot to TD	12263.00	89.26	179.69	10087.37	2109.47	-1836.11	-1764.71	1.38	2546.67	223.67	459714.80	699187.80	N 32 15 46.07	W 103 49 21.58
	12357.00	90.85	179.84	10087.45	2202.01	-1930.11	-1764.24	1.93	2614.93	222.43	459620.62	699188.27	N 32 15 45.14	W 103 49 21.58
	12451.00	88.85	179.55	10087.70	2294.55	-2024.10	-1763.74	2.15	2684.73	221.07	459526.63	699188.77	N 32 15 44.21	W 103 49 21.58
	12544.00	89.25	179.88	10089.24	2386.12	-2117.09	-1763.36	0.63	2755.27	219.79	459433.65	699189.15	N 32 15 43.29	W 103 49 21.58
	12639.00	90.36	179.17	10089.96	2479.61	-2212.08	-1762.65	1.15	2828.47	218.55	459338.66	699189.86	N 32 15 42.35	W 103 49 21.57
	12733.00	91.12	179.07	10088.35	2572.08	-2306.17	-1761.77	1.02	2902.38	217.30	459243.68	699190.74	N 32 15 41.42	W 103 49 21.57
	12827.00	89.77	179.07	10087.62	2664.53	-2400.06	-1760.80	1.61	2976.69	216.27	459150.70	699191.71	N 32 15 40.49	W 103 49 21.56
	12921.00	89.54	179.15	10088.18	2756.90	-2494.04	-1759.34	0.26	3052.14	215.20	459056.71	699193.17	N 32 15 39.56	W 103 49 21.55
	13015.00	88.72	179.28	10089.61	2849.29	-2582.02	-1758.05	0.88	3128.68	214.19	458962.74	699194.46	N 32 15 38.63	W 103 49 21.54
	13109.00	90.48	178.75	10090.27	2941.63	-2668.00	-1756.93	1.96	3205.97	213.22	458868.77	699196.07	N 32 15 37.70	W 103 49 21.53
100' FSL Crossing Final MWD Prot to TD	13204.00	89.29	179.25	10090.46	3034.78	-2756.91	-1755.91	1.38	3284.47	212.28	458773.81	699197.69	N 32 15 36.76	W 103 49 21.53
	13298.00	88.75	178.43	10092.07	3126.89	-2870.91	-1751.15	0.62	3362.83	211.38	458679.87	699201.37	N 32 15 35.83	W 103 49 21.48
	13393.00	89.24	177.93	10093.73	3219.93	-2965.85	-1748.13	0.74	3442.71	210.52	458584.94	699204.38	N 32 15 34.89	W 103 49 21.45
	13487.00	92.14	177.09	10092.60	3311.76	-3059.74	-1744.05	3.21	3521.89	209.68	458491.05	699208.47	N 32 15 33.96	W 103 49 21.40
	13581.00	92.85	179.07	10088.51	3403.71	-3153.60	-1740.71	0.28	3602.21	208.90	458397.20	699211.61	N 32 15 33.04	W 103 49 21.40
	13676.00	92.52	178.70	10084.06	3496.89	-3248.47	-1739.05	0.54	3684.68	208.16	458302.33	699213.03	N 32 15 32.10	W 103 49 21.39
	13771.00	92.45	179.43	10079.94	3590.14	-3343.37	-1737.50	0.77	3767.90	207.46	458207.44	699215.01	N 32 15 31.16	W 103 49 21.34
	13865.00	90.17	179.90	10077.79	3682.65	-3437.34	-1736.95	2.48	3851.27	206.81	458113.48	699215.56	N 32 15 30.23	W 103 49 21.34
	13960.00	90.56	180.14	10077.18	3776.27	-3532.34	-1736.99	0.48	3936.31	206.19	458018.49	699215.52	N 32 15 29.29	W 103 49 21.35
	14054.00	89.19	179.54	10076.57	3868.85	-3626.33	-1736.73	0.75	4020.76	205.59	457924.50	699215.79	N 32 15 28.36	W 103 49 21.35
100' FSL Crossing Final MWD Prot to TD	14149.00	89.98	179.71	10076.43	3962.36	-3721.31	-1736.10	0.28	4106.38	204.85	457829.51	699216.12	N 32 15 27.46	W 103 49 21.35
	14243.00	90.01	180.78	10076.44	4055.06	-3815.33	-1736.51	1.14	4191.92	204.47	457735.51	699216.01	N 32 15 26.49	W 103 49 21.36
	14337.00	89.93	180.39	10076.49	4147.05	-3909.32	-1737.47	0.42	4278.04	203.96	457641.53	699215.05	N 32 15 25.56	W 103 49 21.37
	14431.00	90.33	180.49	10076.27	4240.60	-4003.32	-1738.19	0.44	4364.39	203.47	457547.53	699214.32	N 32 15 24.63	W 103 49 21.39
	14526.00	90.33	180.35	10075.72	4334.33	-4098.32	-1738.89	0.88	4451.45	202.99	457452.54	699213.62	N 32 15 23.69	W 103 49 21.40
	14620.00	89.72	180.83	10075.68	4427.12	-4192.31	-1739.87	0.42	4539.01	202.57	457358.56	699212.64	N 32 15 22.76	W 103 49 21.42
	14715.00	90.04	180.91	10075.88	4520.97	-4287.30	-1741.31	0.35	4627.43	202.10	457263.57	699211.20	N 32 15 21.82	W 103 49 21.44
	14809.00	89.92	182.05	10075.92	4613.98	-4381.27	-1743.74	1.22	4715.52	201.70	457169.61	699208.77	N 32 15 20.89	W 103 49 21.47
	14903.00	89.94	181.99	10076.03	4707.12	-4475.21	-1747.05	0.07	4804.13	201.32	457075.88	699205.46	N 32 15 19.96	W 103 49 21.52
	14997.00	88.84	184.70	10076.02	4800.52	-4569.04	-1752.54	2.89	4893.62	200.67	456981.85	699199.98	N 32 15 19.03	W 103 49 21.59
100' FSL Crossing Final MWD Prot to TD	15092.00	88.62	184.24	10077.09	4896.10	-4663.74	-1759.10	1.61	4984.78	200.67	456887.16	699197.57	N 32 15 18.10	W 103 49 21.68
	15187.00	89.53	186.97	10078.63	4989.82	-4758.26	-1769.22	3.03	5076.53	200.40	456792.64	699183.30	N 32 15 17.16	W 103 49 21.79
	15281.00	89.99	186.22	10079.02	5083.67	-4851.64	-1780.01	0.94	5167.87	200.15	456699.27	699172.50	N 32 15 16.24	W

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 ° ' ")
		1	32.500	32.500	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only		Arkenstone 31 Federal Com 9H / Oxy Arkenstone 31 Federal Com 9H Gyro+MWD 0' to 20830'MD				
		1	32.500	397.620	Act Stns	26.400	26.400	GYD_GC+DROP+OH		Arkenstone 31 Federal Com 9H / Oxy Arkenstone 31 Federal Com				
		1	397.620	20830.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS		Arkenstone 31 Federal Com 9H / Oxy Arkenstone 31 Federal Com 9H Gyro+MWD 0' to 20830'MD				

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 97399

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 97399
	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
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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 97399

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 97399
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
llowe	RT expires on 07/11/22	5/4/2022