

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

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA INC. PO BOX 50250 MIDLAND, TX 79710		² OGRID Number 16696
		³ Reason for Filing Code/ Effective Date NW - 05/16/2023
⁴ API Number 30 - 015-48595	⁵ Pool Name Bilbrey Basin, Bone Spring	
⁶ Pool Code 5695		
⁷ Property Code 329719	⁸ Property Name Top Spot 12-13 Federal Com	⁹ Well Number 11H

II. ¹⁰ Surface Location

UL or lot no. N	Section 13	Township 22S	Range 31E	Lot Idn	Feet from the 655	North/South Line South	Feet from the 2022	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. D	Section 12	Township 22S	Range 31E	Lot Idn	Feet from the 51	North/South line North	Feet from the 448	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 05/24/2023	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

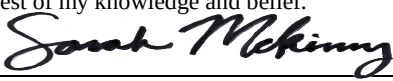
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
237722	Centerion Pipeline, L.P.	O
248749	DCP Midstream, LP	G

IV. Well Completion Data

²¹ Spud Date 11/01/2022	²² Ready Date 05/16/2023	²³ TD 19977' MD, 9036' TVD	²⁴ PBTD 19935' MD, 9035' TVD	²⁵ Perforations 9,572'–19,812'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	874'	1090sx - TOC 0'		
12 1/4"	9 5/8"	4610'	1400sx -TOC 0'		
8 3/4"	7 5/8"	8692'	454sx - TOC 3110'		
6 3/4"	5 1/2"	19957'	848sx - TOC 7406'		

V. Well Test Data 2 3/8" Tubing, Depth: 8763', Packer Set 8719'.

³¹ Date New Oil 05/25/2023	³² Gas Delivery Date 05/24/2023	³³ Test Date 06/24/2023	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 929
³⁷ Choke Size 0	³⁸ Oil 1196	³⁹ Water 1730	⁴⁰ Gas 1663		⁴¹ Test Method Flowing

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: 	OIL CONSERVATION DIVISION
Printed name: Sarah McKinney	Approved by:
Title: Regulatory Analyst Sr.	Title:
E-mail Address: sarah_mckinney@oxy.com	Approval Date:
Date: 12/13/2023	
Phone: 713-215-7295	

As- Drilled Plat



Oxy Top Spot 12_13 Federal Com 11H Gyro+Corrected MWD to 19977ft Survey Geodetic Report



Report Date:	April 03, 2023 - 06:58 AM	Survey / DLS Computation:	Minimum Curvature / Lubinski
Client:	OXY	Vertical Section Azimuth:	350.617 ° (Grid North)
Field:	NM Eddy County (NAD 83)	Vertical Section Origin:	0.00 ft, 0.000 ft
Structure / Slot:	Oxy Top Spot 12_13 Federal Com Pad (H&P 479) / Top Spot 12_13 Federal Com 11H	TVD Reference Datum:	RKB
Well:	Top Spot 12_13 Federal Com 11H	TVD Reference Elevation:	3594.000 ft above MSL
Borehole:	Top Spot 12_13 Federal Com 11H	Seabed / Ground Elevation:	3569.000 ft above MSL
UWI / API#:	Unknown / 30-015-48595	Magnetic Declination:	6.710 °
Survey Name:	Oxy Top Spot 12_13 Federal Com 11H Gyro+Corrected MWD to 19977ft	Total Gravity Field Strength:	998.4587mgn (9.80665 Based)
Survey Date:	January 03, 2023	Gravity Model:	GARM
Tort / AHD / DDI / ERD Ratio:	324.557 ° / 12753.704 ft / 6.961 / 1.409	Total Magnetic Field Strength:	47702.500 nT
Coordinate Reference System:	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Magnetic Dip Angle:	60.092 °
Location Lat / Long:	N 32° 23' 9.76202", W 103° 44' 0.67267"	Declination Date:	March 21, 2023
Location Grid N/E Y/X:	N 504694.200 RUS, E 726490.600 RUS	Magnetic Declination Model:	IFR1
CRS Grid Convergence Angle:	0.3213 °	North Reference:	Grid North
Grid Scale Factor:	0.99994835	Grid Convergence Used:	0.3220 °
Version / Patch:	2.10.834.0	Total Corr Mag North->Grid North:	6.3880 °
		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 (RUS)	Easting (RUS)	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	504694.20	726490.60	N 32.386046	W 103.733520
SHL	25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	504694.20	726490.60	N 32.386046	W 103.733520
First Gyro Survey	148.70	0.33	53.21	148.70	0.16	0.21	0.29	0.27	0.36	53.21	504694.41	726490.88	N 32.386047	W 103.733519
	206.30	0.36	30.07	206.30	0.38	0.47	0.51	0.25	0.69	47.31	504694.67	726491.11	N 32.386047	W 103.733519
	299.90	0.56	37.19	299.90	0.92	1.09	0.93	0.22	1.43	40.60	504695.29	726491.53	N 32.386049	W 103.733517
	394.10	0.78	359.64	394.09	1.87	2.10	1.21	0.51	2.42	29.93	504696.30	726491.81	N 32.386052	W 103.733516
	488.40	1.12	13.15	488.38	3.36	3.64	1.41	0.43	3.90	21.23	504697.83	726492.01	N 32.386056	W 103.733516
	582.70	1.10	11.39	582.66	5.05	5.42	1.80	0.04	5.71	18.38	504699.62	726492.40	N 32.386061	W 103.733514
	676.90	1.15	23.73	676.84	6.69	7.17	2.36	0.26	7.55	18.21	504701.37	726492.98	N 32.386066	W 103.733512
	771.20	0.89	39.73	771.13	7.96	8.60	3.21	0.41	9.18	20.46	504702.80	726493.81	N 32.386070	W 103.733510
	836.00	0.68	30.91	835.92	8.59	9.32	3.73	0.37	10.04	21.80	504703.52	726494.33	N 32.386072	W 103.733508
	1041.00	0.06	21.78	1040.91	9.61	10.46	4.39	0.30	11.35	22.78	504704.66	726494.99	N 32.386075	W 103.733506
Last Gyro Survey	1134.00	0.03	254.44	1133.91	9.64	10.50	4.39	0.09	11.38	22.68	504704.70	726494.99	N 32.386075	W 103.733506
	1228.00	0.05	206.64	1227.91	9.61	10.46	4.35	0.04	11.32	22.56	504704.66	726494.94	N 32.386075	W 103.733506
	1320.00	0.05	239.12	1319.91	9.56	10.40	4.29	0.03	11.25	22.43	504704.60	726494.89	N 32.386075	W 103.733506
	1506.00	0.07	7.37	1505.91	9.64	10.47	4.24	0.06	11.30	22.03	504704.67	726494.84	N 32.386075	W 103.733506
	1601.00	0.05	164.94	1600.91	9.66	10.49	4.26	0.12	11.32	22.08	504704.69	726494.86	N 32.386075	W 103.733506
	1791.00	0.06	322.31	1790.91	9.66	10.49	4.22	0.06	11.30	21.90	504704.69	726494.82	N 32.386075	W 103.733506
	1885.00	0.07	102.01	1884.91	9.68	10.51	4.24	0.13	11.34	21.97	504704.71	726494.84	N 32.386075	W 103.733506
	1979.00	0.04	213.02	1978.91	9.64	10.48	4.28	0.10	11.32	22.23	504704.67	726494.88	N 32.386075	W 103.733506
	2074.00	0.05	63.09	2073.91	9.63	10.47	4.30	0.09	11.32	22.33	504704.67	726494.90	N 32.386075	W 103.733506
	2169.00	0.05	139.21	2168.91	9.60	10.45	4.36	0.06	11.33	22.66	504704.65	726494.96	N 32.386075	W 103.733506
First SLB Survey	2264.00	0.06	299.38	2263.91	9.60	10.45	4.35	0.11	11.32	22.60	504704.65	726494.95	N 32.386075	W 103.733506
	2359.00	0.04	340.36	2358.91	9.66	10.50	4.29	0.04	11.35	22.23	504704.70	726494.89	N 32.386075	W 103.733506
	2454.00	0.07	358.54	2453.91	9.75	10.59	4.28	0.04	11.42	22.01	504704.79	726494.88	N 32.386075	W 103.733506
	2549.00	0.06	93.26	2548.91	9.80	10.65	4.33	0.10	11.49	22.13	504704.85	726494.93	N 32.386075	W 103.733506
	2644.00	0.13	270.45	2643.91	9.81	10.64	4.27	0.20	11.47	21.86	504704.84	726494.87	N 32.386075	W 103.733506
	2739.00	2.26	241.18	2738.89	9.20	9.74	2.52	2.26	10.06	14.51	504703.94	726493.12	N 32.386073	W 103.733512
	2834.00	5.53	239.62	2833.66	6.94	6.52	-3.07	3.44	7.21	334.80	504700.72	726487.53	N 32.386064	W 103.733530
	2929.00	9.12	239.74	2927.86	2.61	0.41	-13.53	3.78	13.53	271.75	504694.61	726477.08	N 32.386048	W 103.733644
	3024.00	12.68	238.75	3021.14	-3.96	-8.79	-28.95	3.75	30.25	253.10	504685.41	726461.65	N 32.386022	W 103.733614
	3119.00	15.84	237.63	3113.20	-12.90	-21.15	-48.82	3.34	53.20	246.58	504673.05	726441.79	N 32.385989	W 103.733679
First 3rd Party Survey	3214.00	17.54	236.62	3204.19	-23.79	-35.97	-71.72	1.82	80.23	243.37	504658.24	726418.88	N 32.385948	W 103.733753
	3308.00	17.29	234.95	3293.88	-35.60	-51.78	-94.99	0.59	108.18	241.40	504642.42	726395.62	N 32.385905	W 103.733829
	3403.00	17.14	232.49	3384.63	-48.32	-68.41	-117.65	0.78	136.09	239.82	504625.79	726372.96	N 32.385860	W 103.733903
	3498.00	17.07	230.55	3475.43	-61.90	-85.80	-139.52	0.61	163.79	238.41	504608.41	726351.09	N 32.385813	W 103.733974
	3593.00	16.97	225.05	3566.27	-76.95	-104.45	-160.10	1.70	191.16	236.88	504589.75	726330.51	N 32.385762	W 103.734041
	3688.00	16.93	218.49	3657.15	-94.30	-125.07	-178.52	2.01	217.98	234.98	504569.13	726312.09	N 32.385705	W 103.734101
	3783.00	16.65	211.73	3748.11	-113.83	-147.48	-194.29	2.08	243.92	232.80	504546.73	726296.32	N 32.385644	W 103.734152
	3878.00	14.87	214.03	3839.54	-132.94	-169.16	-208.27	1.99	268.31	230.92	504525.05	726282.34	N 32.385584	W 103.734198
	3973.00	15.05	215.98	3931.32	-150.46	-189.24	-222.34	0.56	291.97	229.60	504504.97	726268.27	N 32.385529	W 103.734244
	4068.00	15.07	218.66	4023.06	-167.45	-208.92	-237.23	0.62	316.11	228.63	504485.29	726253.38	N 32.385476	W 103.734292
	4163.00	15.18	222.46	4114.77	-183.45	-227.79	-253.28	1.16	340.65	228.03	504466.42	726237.34	N 32.385424	W 103.734345
	4257.00	15.02	229.94	4205.53	-197.27	-244.71	-270.91	2.08	365.07	227.91	504449.50	726219.71	N 32.385378	W 103.734402
	4352.00	14.22	244.87	4297.49	-206.72	-257.60	-290.90	4.04	388.56	228.47	504436.62	726199.71	N 32.385343	W 103.734467
	4447.00	15.62	250.85	4389.29	-212.06	-266.75	-313.55	2.19	411.67	229.61	504427.47	726177.07	N 32.385318	W 103.734541
	4495.00	16.66	249.58	4435.40	-214.47	-271.27	-326.10	2.29	424.18	230.24	504422.94	726164.51	N 32.385306	W 103.734581
	4685.00	18.23	247.89	4616.65	-226.24	-291.96	-379.16	0.87	478.55	232.40	504402.26	726111.46	N 32.385250	W 103.734754
	4780.00	18.72	246.68	4706.76	-233.18	-303.59	-406.93	0.65	507.70	233.28	504390.63	726083.69	N 32.385218	W 103.734844
	4876.00	18.71	247.42	4797.68	-240.41	-315.60	-435.29	0.25	537.66	234.06	504378.62	726055.33	N 32.385185	W 103.734936
	4970.00	19.00	247.45	4886.64	-247.34	-327.25	-463.35	0.31	567.26	234.77	504366.96	726027.28	N 32.385154	W 103.735027
	5065.00	19.57	247.33	4976.31	-254.51	-339.32	-492.31	0.60	597.92	235.42	504354.90	725998.31	N 32.385121	W 103.735121
	5160.00	20.00	247.16	5065.70	-261.95	-351.76	-521.96	0.46	629.43	236.02	504342.46	725968.66	N 32.385087	W 103.735217
	5255.00	20.74	247.21	5154.76	-269.63	-364.58	-552.45	0.78	661.90	236.58	504329.64	725938.18	N 32.385053	W 103.735316
	5350.00	20.60	246.90	5243.64	-277.50	-377.65	-583.33	0.19	694.90	237.19	504316.57	725907.31	N 32.385017	W 103.735417
	5445.00	19.97	246.80	5332.75	-285.33	-390.60	-613.61	0.66	727.38	237.52	504303.62	725877.02	N 32.384982	W 103.735515
	5540.00	20.69	233.83	5421.88	-296.78	-406.90	-642.08	0.79	760.16	237.64	504287.32	725848.55	N 32.384938	W 103.735607
	5635.00	21.53	234.00	5510.50	-312.15	-427.05	-669.73	0.89	794.30	237.48	504267.17	725820.90	N 32.384893	W 103.735697
	5729.00	21.53	233.86	5597.94	-327.64	-447.36	-697.62	0.05	828.74	237.33	504246.86	725793.02	N 32.384827	W 103.735788
	5825.00	22.89	234.46	5686.82	-343.81	-468.61	-727.04	1.44	864.97	237.20	504225.62	725763.60	N 32.384769	W 103.735884
	5920.00	23.67	234.16	5774.08	-360.45	-490.51	-757.53	0.83	902.47	237.08	504203.71	725733.11	N 32.384710	W 103.735983
	6015.00	24.01	233.07	5860.98	-377.88	-513.29	-788.44	0.59	940.80	236.94	504180.94	725702.20	N 32.384647	W 103.736083
	6110.00	24.00	232.14	5947.76	-396.03	-536.76	-819.14	0.40	979.34	236.76	504157.47	725671.50	N 32.384583	W 103.736183
	6205.00	23.81	231.34	6034.61	-414.62	-560.60	-849.37	0.40	1017.69	236.57	504133.63	725641.27	N 32.384518	W 103.736282
	6300.00	23.78	231.92	6121.54	-433.20	-584.39	-879.42	0.25	1055.88	236.40	504109.84	725611.23	N 32.384453	W 103.736379
	6395.00	23.52	237.24	6208.57	-449.92	-606.46	-910.44	0.26	1093.94	236.33	504087.77	725580.21	N 32.384393	W 103.736480
	6490.00	24.15	236.99	6295.46	-465.23	-627.31	-942.68	0.67	1132.32	236.36	504066.93	725547.97	N 32.384336	W 103.736585
	6585.00	25.11	236.98	6381.82	-481.10	-648.88	-975.88	1.01	1171.91	236.38	504045.36	725514.77	N 32.384278	W 103.736693
	6680.00	25.61	236.77	6467.74	-497.44	-671.05	-1009.82	0.34	1212.45	236.39	504023.18	725480.84	N 32.384217	W 103.736803
	6775.00	25.43	236.28	6553.47	-513.87	-693.60	-1043.84	0.30	1253.38	236.46	504001.59	725446.71	N 32.384146	W 103.736914
	6870.00	25.97	235.18	6639.09	-531.57	-716.93	-1078.11	0.62	1294.73					

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 °)
Last 3rd Party Survey Bone Spring Intersection Actual KOP SLB Survey	8588.00	9.86	240.80	8273.50	-737.24	-993.48	-1490.16	0.13	1790.97	236.31	503700.77	725000.52	N 32.383338	W 103.738365
	8649.40	9.77	244.54	8334.00	-740.47	-998.29	-1499.45	1.05	1801.37	236.35	503695.97	724991.23	N 32.383325	W 103.738395
	8717.00	9.71	248.72	8400.63	-743.23	-1002.82	-1509.94	1.05	1812.62	236.41	503691.43	724980.74	N 32.383313	W 103.738429
	8721.00	9.71	248.97	8404.67	-743.37	-1003.06	-1510.57	1.05	1813.27	236.41	503691.19	724980.11	N 32.383312	W 103.738431
	8776.00	17.06	286.19	8458.13	-740.82	-1002.48	-1522.69	19.96	1823.06	236.64	503691.78	724968.00	N 32.383314	W 103.738471
	8871.00	19.55	320.04	8548.57	-721.06	-986.36	-1546.35	11.33	1834.15	237.47	503707.89	724944.34	N 32.383359	W 103.738547
	8966.00	16.72	7.13	8639.31	-694.13	-960.48	-1554.90	15.29	1827.63	238.30	503733.77	724935.78	N 32.383430	W 103.738574
	9060.00	22.09	0.74	8727.94	-663.74	-929.36	-1553.00	6.13	1809.84	239.10	503764.89	724937.69	N 32.383516	W 103.738567
	9155.00	33.68	355.38	8811.78	-619.75	-885.09	-1554.89	12.47	1789.15	240.35	503809.16	724935.79	N 32.383637	W 103.738573
	9200.00	37.25	354.29	8848.43	-593.71	-859.09	-1557.26	8.06	1778.50	241.12	503835.16	724933.43	N 32.383709	W 103.738580
FTP / 100ft FSL Cross	9250.00	47.45	354.27	8885.33	-560.14	-825.62	-1560.61	20.40	1765.54	242.12	503868.63	724930.08	N 32.383801	W 103.738590
	9345.00	59.13	353.64	8942.02	-484.24	-750.02	-1568.65	12.31	1738.73	244.45	503944.22	724922.04	N 32.384009	W 103.738615
	9440.00	73.42	350.32	8980.15	-397.53	-664.16	-1580.88	15.38	1714.73	247.21	504030.08	724909.80	N 32.384245	W 103.738653
	9534.00	79.75	347.86	9001.95	-306.19	-574.43	-1598.20	7.20	1698.30	250.23	504119.80	724892.48	N 32.384492	W 103.738707
	9544.00	81.06	348.54	9003.62	-296.33	-564.78	-1600.22	14.73	1696.96	250.56	504129.45	724890.46	N 32.384418	W 103.738714
	9630.00	92.38	354.24	9008.54	-210.66	-480.06	-1613.03	14.73	1682.95	253.43	504214.17	724877.66	N 32.384751	W 103.738754
	9725.00	92.00	2.53	9004.90	-116.68	-385.25	-1615.70	8.73	1660.99	256.59	504308.97	724874.99	N 32.385012	W 103.738761
	9771.00	90.08	2.41	9004.06	-71.67	-339.30	-1613.72	4.18	1649.00	258.13	504354.92	724876.97	N 32.385138	W 103.738753
	9889.00	90.79	0.35	9003.17	44.24	-221.35	-1610.88	1.85	1626.01	262.18	504472.87	724879.81	N 32.385463	W 103.738742
	9984.00	91.32	2.33	9001.42	137.56	-126.39	-1608.65	2.16	1613.61	265.51	504567.81	724882.03	N 32.385723	W 103.738733
Section 12-13 Line Cross	10078.00	92.46	3.15	8998.32	229.41	-32.55	-1604.16	1.49	1604.49	268.84	504661.65	724886.52	N 32.385981	W 103.738717
	10173.00	93.27	3.54	8993.57	321.96	62.16	-1598.63	0.95	1599.84	272.23	504756.36	724892.06	N 32.386242	W 103.738697
	10268.00	89.60	1.46	8991.19	414.88	157.02	-1594.49	4.44	1602.20	275.62	504851.21	724896.20	N 32.386502	W 103.738682
	10361.00	89.29	2.24	8992.09	506.09	249.97	-1591.49	0.90	1611.00	278.93	504944.16	724899.20	N 32.386758	W 103.738671
	10456.00	89.06	3.07	8993.46	598.99	344.86	-1587.08	0.91	1624.12	282.26	505039.04	724903.60	N 32.387018	W 103.738655
	10551.00	89.16	3.63	8994.94	691.64	439.68	-1581.53	0.60	1641.52	285.54	505133.86	724909.15	N 32.387279	W 103.738635
	10646.00	88.32	4.01	8997.02	784.11	534.45	-1575.21	0.97	1663.40	288.74	505228.62	724915.48	N 32.387539	W 103.738613
	10741.00	88.71	3.94	8999.49	876.51	629.19	-1568.62	0.42	1690.11	291.86	505323.35	724922.06	N 32.387800	W 103.738590
	10836.00	88.69	2.97	9001.64	969.11	723.99	-1562.90	1.02	1722.44	294.86	505418.15	724927.78	N 32.388060	W 103.738570
	10930.00	89.63	2.24	9003.02	1061.05	817.88	-1558.63	1.27	1760.18	297.69	505512.04	724932.05	N 32.388318	W 103.738554
Section 12-13 Line Cross	11024.00	89.74	0.42	9003.54	1153.40	911.85	-1556.45	1.94	1803.88	300.36	505606.00	724934.24	N 32.388576	W 103.738545
	11117.00	89.47	358.45	9004.18	1245.30	1004.84	-1557.36	2.14	1853.40	302.83	505698.98	724933.32	N 32.388832	W 103.738547
	11210.00	89.20	356.87	9005.26	1337.58	1097.75	-1561.16	1.72	1908.48	305.11	505791.89	724929.52	N 32.389087	W 103.738557
	11303.00	89.55	355.50	9006.27	1430.14	1190.54	-1567.35	1.52	1968.24	307.22	505894.67	724923.34	N 32.389342	W 103.738576
	11397.00	89.50	355.26	9007.05	1523.81	1284.23	-1574.92	0.26	2032.14	309.19	505978.36	724915.77	N 32.389600	W 103.738599
	11489.00	89.11	355.44	9008.17	1615.49	1375.92	-1582.38	0.47	2096.92	311.01	506077.04	724908.03	N 32.389852	W 103.738621
	11584.00	88.89	355.41	9009.83	1710.14	1470.60	-1589.95	0.23	2165.78	312.77	506164.72	724900.73	N 32.390113	W 103.738644
	11679.00	89.52	355.88	9011.14	1804.77	1565.32	-1597.17	0.83	2236.33	314.42	506259.43	724893.52	N 32.390373	W 103.738666
	11774.00	89.09	357.69	9012.30	1899.20	1660.16	-1602.49	1.96	2307.40	316.01	506354.27	724888.19	N 32.390634	W 103.738681
	11869.00	89.22	358.02	9013.70	1993.44	1755.08	-1606.05	0.37	2379.01	317.54	506448.18	724884.64	N 32.390895	W 103.738691
Section 12-13 Line Cross	11963.00	89.26	358.37	9014.94	2086.61	1849.02	-1609.01	0.37	2451.08	318.97	506543.12	724881.68	N 32.391153	W 103.738699
	12058.00	89.65	359.57	9015.85	2180.59	1944.00	-1610.72	1.33	2524.59	320.36	506638.10	724879.97	N 32.391414	W 103.738703
	12153.00	89.39	0.82	9016.64	2274.26	2039.00	-1610.39	1.34	2598.24	321.70	506733.09	724880.29	N 32.391675	W 103.738700
	12248.00	88.89	1.43	9018.07	2367.66	2133.97	-1608.53	0.83	2672.30	322.99	506828.05	724882.16	N 32.391936	W 103.738692
	12343.00	88.88	0.73	9019.92	2461.06	2228.93	-1606.74	0.74	2747.68	324.21	506923.01	724883.95	N 32.392197	W 103.738685
	12438.00	89.19	0.78	9021.52	2554.57	2323.91	-1605.49	0.33	2824.56	325.36	507017.98	724885.20	N 32.392458	W 103.738679
	12532.00	89.34	1.78	9022.72	2646.93	2417.88	-1603.39	1.08	2901.20	326.45	507111.95	724887.30	N 32.392716	W 103.738670
	12627.00	88.63	1.88	9024.41	2740.10	2512.81	-1600.35	0.75	2979.15	327.51	507206.88	724890.33	N 32.392977	W 103.738659
	12722.00	89.29	3.60	9026.13	2832.97	2607.69	-1595.81	1.94	3057.23	328.53	507301.74	724894.87	N 32.393238	W 103.738642
	12817.00	89.24	4.25	9027.35	2925.41	2702.45	-1589.31	0.69	3135.15	329.54	507396.51	724901.37	N 32.393498	W 103.738620
Section 12-13 Line Cross	12912.00	89.39	3.64	9028.49	3017.84	2797.22	-1582.78	0.66	3213.97	330.50	507491.27	724907.91	N 32.393759	W 103.738597
	13006.00	89.47	3.67	9029.42	3109.41	2891.03	-1576.78	0.99	3293.06	331.39	507585.07	724913.90	N 32.394016	W 103.738576
	13101.00	89.37	2.76	9030.38	3202.12	2985.87	-1571.46	0.96	3374.15	332.24	507679.91	724919.23	N 32.394277	W 103.738557
	13196.00	88.97	1.97	9031.76	3295.12	3080.78	-1567.54	0.93	3456.64	333.03	507774.81	724923.15	N 32.394538	W 103.738542
	13291.00	89.47	359.69	9033.05	3388.60	3175.75	-1566.16	2.46	3540.94	333.75	507869.78	724924.52	N 32.394799	W 103.738536
	13386.00	89.48	359.25	9033.92	3482.46	3270.75	-1567.04	0.46	3626.76	334.40	507964.77	724923.64	N 32.395060	W 103.738537
	13481.00	89.54	359.19	9034.73	3576.39	3365.73	-1568.33	0.09	3713.20	335.02	508059.75	724922.35	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 °)
	19272.00	89.84	358.88	9034.96	9296.02	9152.96	-1628.58	1.17	9296.72	349.91	513846.67	724862.11	N 32.411228	W 103.738631
	19367.00	89.44	359.49	9035.55	9389.95	9247.95	-1629.93	0.77	9390.49	350.00	513941.66	724860.76	N 32.411489	W 103.738633
	19462.00	89.70	0.55	9036.27	9483.67	9342.95	-1629.90	1.15	9484.05	350.10	514036.65	724860.79	N 32.411751	W 103.738631
	19557.00	88.48	0.22	9037.78	9577.28	9437.93	-1629.26	1.33	9577.53	350.21	514131.63	724861.43	N 32.412012	W 103.738628
	19652.00	90.11	0.32	9038.94	9670.93	9532.92	-1628.81	1.72	9671.07	350.30	514226.61	724861.88	N 32.412273	W 103.738625
	19747.00	90.64	0.29	9038.32	9764.57	9627.92	-1628.30	0.56	9764.64	350.40	514321.60	724862.38	N 32.412534	W 103.738621
	19842.00	90.79	0.11	9037.14	9858.24	9722.91	-1627.97	0.25	9858.26	350.49	514416.59	724862.71	N 32.412795	W 103.738618
LTP / 100ft FNL Cross	19926.00	91.00	0.68	9035.82	9941.01	9806.90	-1627.40	0.72	9941.01	350.58	514500.57	724863.29	N 32.413026	W 103.738615
	19937.00	91.03	0.75	9035.63	9951.83	9817.89	-1627.26	0.72	9951.83	350.59	514511.57	724863.43	N 32.413056	W 103.738614
Final Survey	19943.00	91.02	0.76	9035.52	9957.74	9823.89	-1627.18	0.24	9957.74	350.60	514517.56	724863.51	N 32.413072	W 103.738614
Projection to Total Depth	19977.00	91.02	0.76	9034.92	9991.20	9857.88	-1626.73	0.00	9991.20	350.63	514551.55	724863.96	N 32.413166	W 103.738612

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	Top Spot 12_13 Federal Com 11H / Oxy Top Spot 12_13 Federal Com 11H Gyro+Corrected MWD to
	1	25.000	25.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Top Spot 12_13 Federal Com 11H / Oxy Top Spot 12_13 Federal Com 11H Gyro+Corrected MWD to
	1	25.000	836.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Top Spot 12_13 Federal Com 11H / Oxy Top Spot 12_13 Federal Com Top Spot 12_13 Federal Com 11H /
	1	836.000	19977.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Oxy Top Spot 12_13 Federal Com 11H / 11H Gyro+Corrected MWD to



OXY

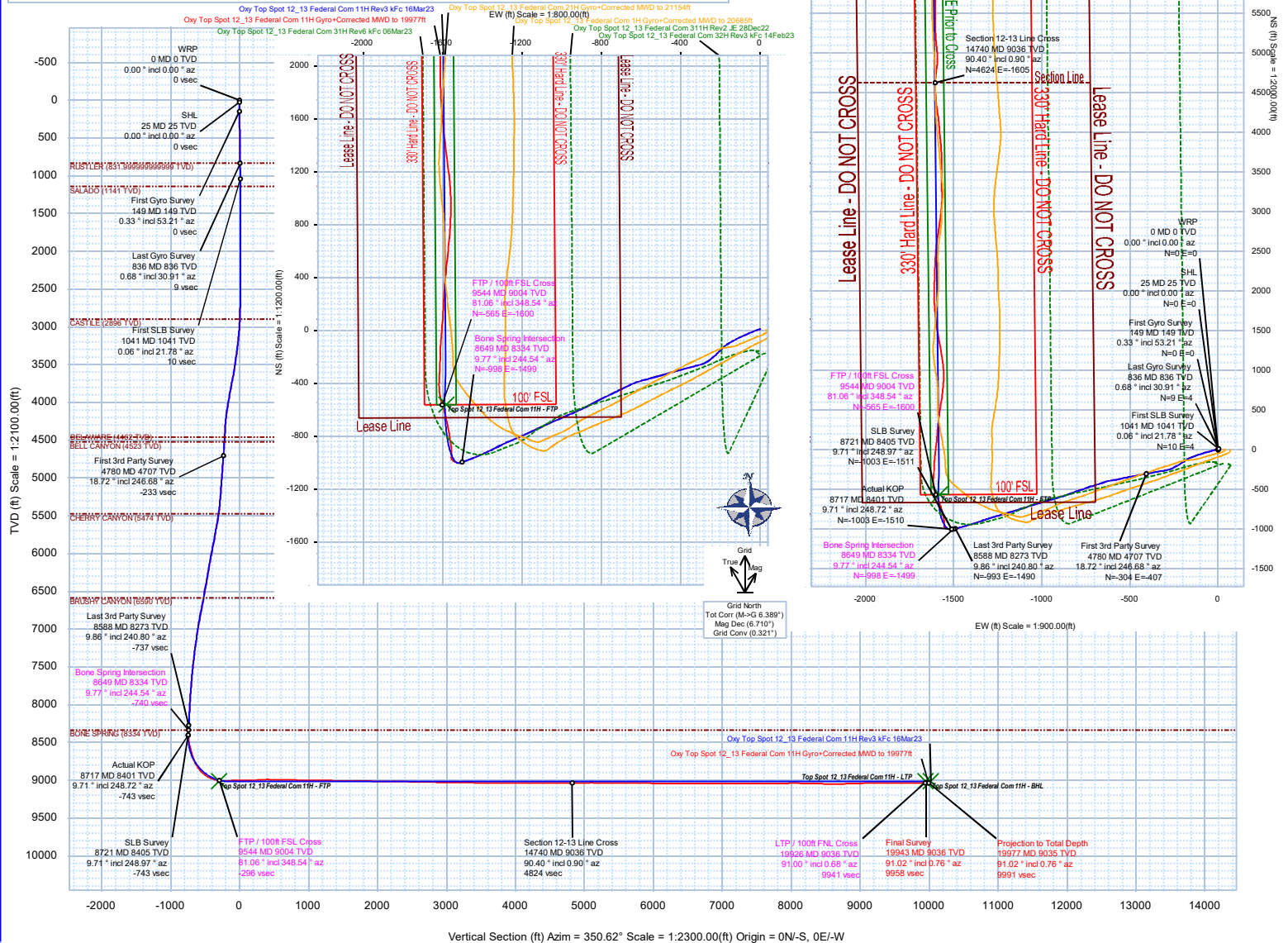


Borehole:	Well:	Field:	Structure:
Top Spot 12_13 Federal Com 11H	Top Spot 12_13 Federal Com 11H	NM Eddy County (NAD 83)	Oxy Top Spot 12_13 Federal Com Pad (H&P 479)

Gravity & Magnetic Parameters				Surface Location NAD83 New Mexico State Plane, Eastern Zone, US Feet				Miscellaneous	
Model: IFR1	Dip: 60.092°	Date: 21-Mar-2023		Lat: N 32 23 9.77	Northing: 504694.2HUS	Grid Conv: 0.3213°		Slot: Top Spot 12_13 Federal Com 11H	TVD Ref: RKB(3594ft above MSL)
MagDec: 6.71°	FS: 47702.5nT	Gravity FS: 998.459mgN (9.80665 Based)		Lon: W 103 44 0.67	Easting: 726490.6HUS	Scale Fact: 0.99994835		Plan: Oxy Top Spot 12_13 Federal Com 11H Gyro+Corrected MWD to 19977ft	

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	148.70	0.33	53.21	148.70	0.16	0.21	0.29	0.27
Last Gyro Survey	836.00	0.68	30.91	835.92	8.59	9.32	3.73	0.37
First SLB Survey	1041.00	0.06	21.78	1040.91	9.61	10.46	4.39	0.30
First 3rd Party Survey	4780.00	18.72	246.68	4706.76	-233.18	-303.59	-406.93	0.65
Last 3rd Party Survey	8588.00	9.86	240.80	8273.50	-737.24	-993.48	-1490.16	0.13
Bone Spring Intersection	8649.40	9.77	244.54	8334.00	-740.47	-998.29	-1499.45	1.05
Actual KOP	8717.00	9.71	248.72	8400.63	-743.23	-1002.82	-1509.94	1.05
SLB Survey	8721.00	9.71	248.97	8404.57	-743.37	-1003.06	-1510.57	1.05
FTP / 100R FSL Cross	9544.00	81.06	348.54	9003.62	-296.33	-564.78	-1600.22	14.73
Section 12-13 Line Cross	14740.00	90.40	0.90	9035.64	4823.67	4623.89	-1604.82	2.81
LTP / 100R FNL Cross	19926.00	91.00	0.68	9035.82	9941.01	9806.90	-1627.40	0.72
Final Survey	19943.00	91.02	0.76	9035.52	9957.74	9823.89	-1627.18	0.24
Projection to Total Depth	19977.00	91.02	0.76	9034.92	9991.20	9857.88	-1626.73	0.00



Intent ☐ As Drilled ☒

API # 30-015-48595		
Operator Name: Oxy USA Inc.	Property Name: Top Spot 12-13 Federal Com	Well Number 11H

Kick Off Point (KOP)

UL D	Section 24	Township 22S	Range 31E	Lot	Feet 340	From N/S North	Feet 507	From E/W West	County Eddy
Latitude 32.38331291					Longitude -103.73842955			NAD Nad83	

First Take Point (FTP)

UL M	Section 13	Township 22S	Range 31E	Lot	Feet 126	From N/S South	Feet 414	From E/W West	County Eddy
Latitude 32.28459347					Longitude -103.73873004			NAD Nad83	

Last Take Point (LTP)

UL D	Section 12	Township 22S	Range 31E	Lot	Feet 216	From N/S North	Feet 446	From E/W West	County Eddy
Latitude 32.41271388					Longitude -103.73861945			NAD Nad83	

Is this well the defining well for the Horizontal Spacing Unit? ☐ YesIs this well an infill well? ☐ No

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Well Name: TOP SPOT 12_13 FED COM	Well Location: T22S / R31E / SEC 13 / SESW / 32.386046 / -103.73352	County or Parish/State: EDDY / NM
Well Number: 11H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM29233	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548595	Well Status: Producing Oil Well	Operator: OXY USA INCORPORATED

Subsequent Report

Sundry ID: 2739788

Type of Submission: Subsequent Report

Date Sundry Submitted: 07/07/2023

Date Operation Actually Began: 07/07/2023

Type of Action: Hydraulic Fracturing

Time Sundry Submitted: 09:33

Actual Procedure: RUPU 4/7/23, RIH & clean out to PBTD @ 19935' , pressure test csg to 9500# for 105 min, good test. RIH & perf @ 9572' – 19812' Total 1254 holes. Frac in 42 stages 25,642,990 #'s 100 Mesh Proppant and 386,814 bbls clean frac fluid, RD Frac Crew 4/27/2023. Rig Down Coil Tubing Clean Out Crew and Well ready to produce 5/16/2023. 6/1/2023 - RIH with 2 3/8" tubing to 8763', AS1X Packer set @ 8719', Gas Lift install complete.

Received by OCD: 12/13/2023 7:04:46 AM

Page 9 of 14

Well Name: TOP SPOT 12_13 FED COM	Well Location: T22S / R31E / SEC 13 / SESW / 32.386046 / -103.73352	County or Parish/State: EDDY / NM
Well Number: 11H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM29233	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548595	Well Status: Producing Oil Well	Operator: OXY USA INCORPORATED

Operator

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

Operator Electronic Signature: SARAH MCKINNEY	Signed on: JUL 07, 2023 09:33 AM
Name: OXY USA INCORPORATED	
Title: Regulatory Analyst Sr	
Street Address: 5 GREENWAY PLAZA SUITE 110	
City: HOUSTON	State: TX
Phone: (713) 215-7295	
Email address: SARAH_MCKINNEY@OXY.COM	

Field

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

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 07/11/2023
Signature: Jonathon Shepard	

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
1. WELL API NO. 30-015-48595										
2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN										
3. State Oil & Gas Lease No. 329719										
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 Top Spot 12 13 Federal Com				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER						6. Well Number: 11H				
8. Name of Operator OXY USA INC.						9. OGRID 16696				
10. Address of Operator PO Box 50250, MIDLAND, TX 79710						11. Pool name or Wildcat Bilbrey Basin, Bone Spring				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	13	22S	31E		655	South	2022	West	Eddy
BH:	D	12	22S	31E		51	North	448	West	Eddy
13. Date Spudded 11/01/2022	14. Date T.D. Reached 03/28/2023	15. Date Rig Released 04/01/2023			16. Date Completed (Ready to Produce) 05/16/2023			17. Elevations (DF and RKB, RT, GR, etc.) 3569 GR		
18. Total Measured Depth of Well 19977' MD, 9036' TVD			19. Plug Back Measured Depth 19935' MD, 9035' TVD			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run CBL, Gamma		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9,572'-19,812', Bone Spring										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5# J-55		874'		17 1/2"		1090sx - TOC 0'		
9 5/8"		40# HCL80		4610'		12 1/4"		1400sx - TOC 0'		
7 5/8"		26.4# HCL80		8692'		8 3/4"		454 sx - TOC 3110'		
5 1/2"		20# P110		19957'		6 3/4"		848 sx - TOC 7406'		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE	DEPTH SET	PACKER SET		
						2 3/8	8763	8719		
26. Perforation record (interval, size, and number) 9,572'-19,812', 0.42", 1254 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						9,572'-19,812'		25,642,990 #'s 100 Mesh, 386,814 bbls		
								clean frac fluid		
28. PRODUCTION										
Date First Production 05/25/20223		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 06/24/2023	Hours Tested 24 Hours	Choke Size	Prod'n For Test Period	Oil - Bbl 1196	Gas - MCF 1663	Water - Bbl. 1730	Gas - Oil Ratio 1390			
Flow Tubing Press.	Casing Pressure 929	Calculated 24-Hour Rate	Oil - Bbl. 1196	Gas - MCF 1663	Water - Bbl. 1730	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By			
31. List Attachments C103, C104c, C102, WBD, Directional Survey, CBL										
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										
Signature 		Printed Name Sarah McKinney		Title Regulatory Analyst Sr.			Date 12/13/2023			
E-mail Address sarah_mckinney@oxy.com										

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 832'	T. Bell Canyon	T. Ojo Alamo	T. Penn A"
T. Salado 1141'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 2896'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 4561'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 5331'	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 6591'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 8361'	T. Todilto	
T. Abo	T. 1 st Bone Springs	T. Entrada	
T. Wolfcamp	T. 2 nd Bone Springs	T. Wingate	
T. Penn	T. 3 rd Bone Springs	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

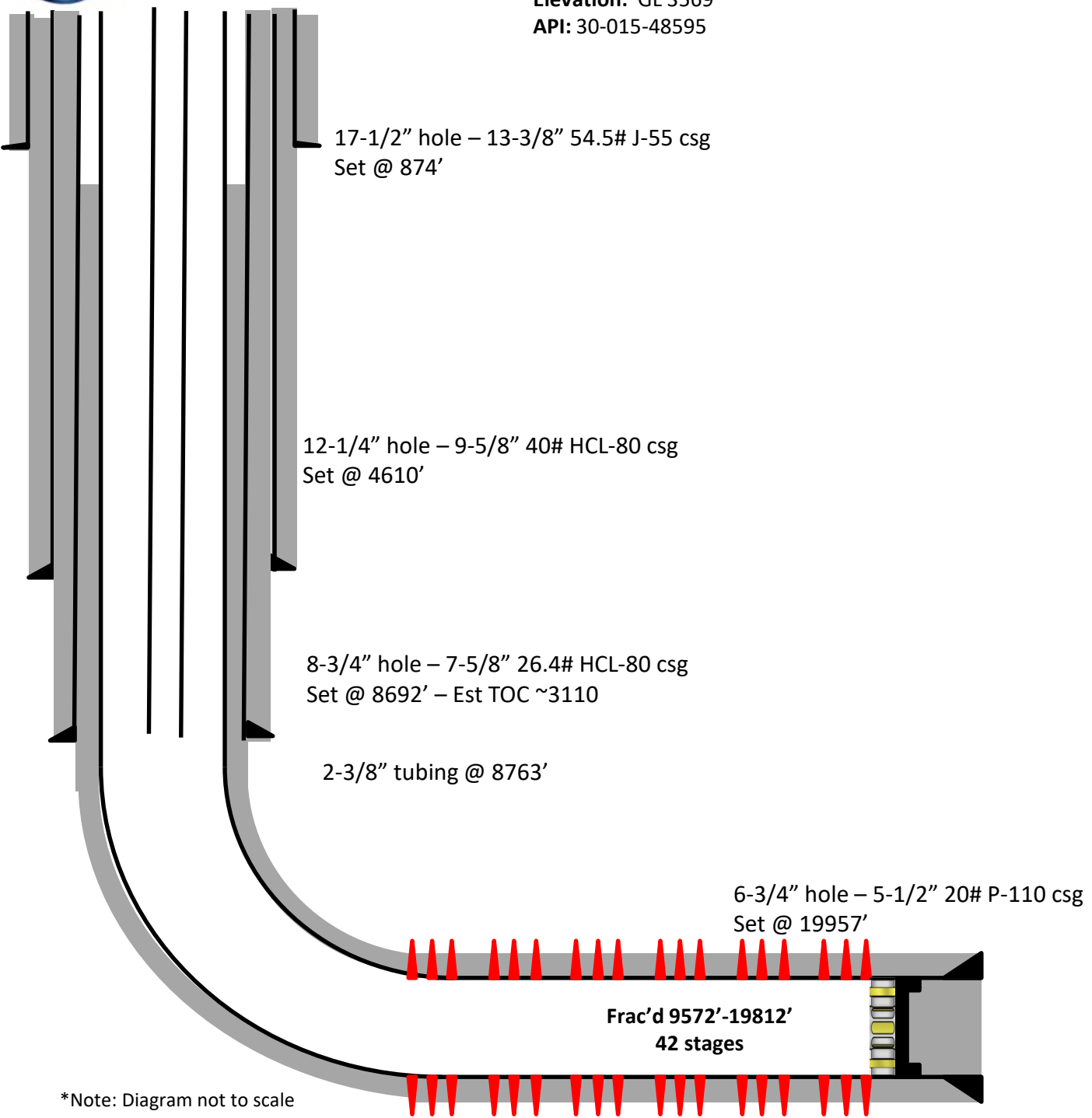
Include data on rate of water inflow and elevation to which water rose in hole.

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

From	To	Thickness In Feet	Lithology



Elevation: GL 3569'
API: 30-015-48595



*Note: Diagram not to scale

PBTD – 19935' MD
TD – 19977' MD/9036' TVD

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 293909

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 293909
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

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CONDITIONS

Action 293909

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CONDITIONS

Created By	Condition	Condition Date
smcgrath	File 3160-4 within 10 days of BLM Approval.	2/6/2024