

1625 N. French Dr., Hobbs, NM 88240

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

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. P.O. BOX 50250 MIDLAND, TX 79710		² OGRID Number: 16696
		³ Reason for Filing Code/ Effective Date: RT - 01/13/2022
⁴ API Number 30 - 025-46925	⁵ Pool Name RED TANK; BONE SPRING	⁶ Pool Code 51683
⁷ Property Code: 321612	⁸ Property Name: TACO CAT 27-34 FEDERAL COM	⁹ Well Number: 32H

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	27	22S	32E		340	NORTH	1880	WEST	LEA

¹¹ Bottom Hole Location

FTP- 116' FNL 1430' FWL LTP- 135' FSL 1383' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	22S	32E		52	SOUTH	1382	WEST	LEA
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
248749	DCP MIDSTREAM, LP	G

IV. Well Completion Data

²¹ Spud Date 09/06/21	²² Ready Date 01/13/2022	²³ TD 22379'M 11993'V	²⁴ PBTD 22346'M 11993'V	²⁵ Perforations 11968-22296'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"	13-3/8"		976'		1165
9-7/8"	7-5/8"		11147'		1550
6-3/4"	5-1/2"		22359'		930

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: 01/10/2022

Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

PATRICIA MARTINEZ

Title: PETROLEUM SPECIALIST

Approval Date: 4/5/2022

RT EXPIRES 4/13/2022

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: (505) 748-1283 Fax: (505) 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

Form C-102

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

District Office

☒ AMENDED REPORT
 (AS-DRILLED)

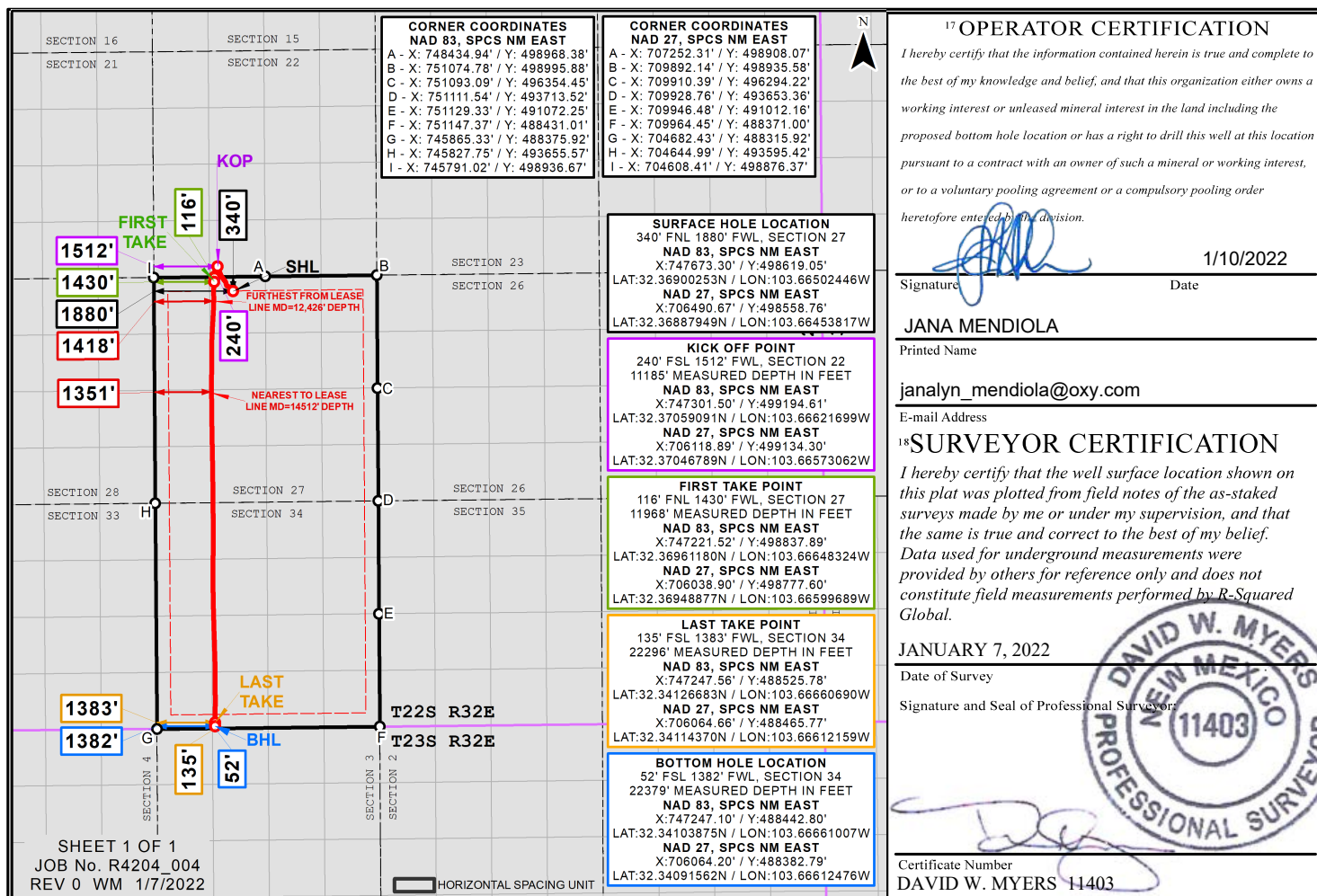
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-46925	² Pool Code 51683	³ Pool Name RED TANK;BONE SPRING
⁴ Property Code 321612	Property Name TACO CAT 27-34 FEDERAL COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 32H
		⁹ Elevation 3642'

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	27	22S	32E		340	NORTH	1880	WEST	LEA
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	34	22S	32E		52	SOUTH	1382	WEST	LEA
¹² Dedicated Acres 1280.0	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: 0.99978441298 Convergence Angle: 00°21'15.90375"

Horizontal Spacing Unit

Schlumberger

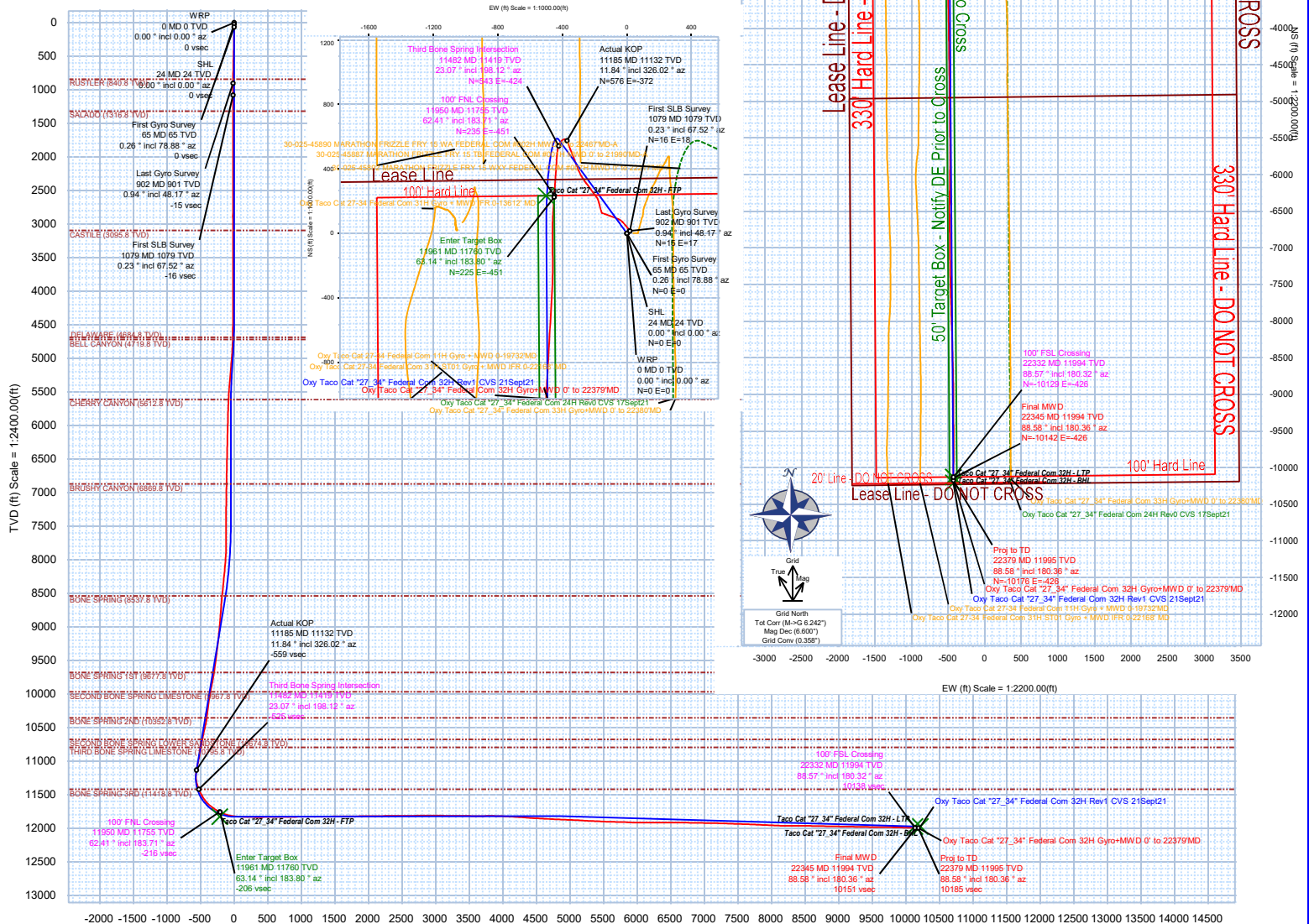
OXY



Borehole:	Well:	Field:	Structure:
Taco Cat "27_34" Federal Com 32H	Taco Cat "27_34" Federal Com 32H	NM Lea County (NAD 83)	Oxy Taco Cat "27_34" Federal Com Pad

Gravity & Magnetic Parameters	Surface Location	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Miscellaneous
Model: IFR1 MagDec: 6.6°	Dip: 60.024° FS: 47886NT	Date: 26-Sep-2021 Gravity FS: 998.454mgN (9.80665 Based)	Lat: N 32 22 8.41 Lon: W 103 39 54.09
		Northings: 498619.051US Easting: 747673.3RUS	Grid Conv: 0.3578° Scale Fact: 0.99995785
			Slot: Taco Cat "27_34" Federal Com 32H Plan: Oxy Taco Cat "27_34" Federal Com 32H Gyro+MWD 0' to 22379' MD
			TVD Ref: RKB(3665.8ft above MSL)

Critical Points							
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHL	24.00	0.00	0.00	24.00	0.00	0.00	0.00
First Gyro Survey	64.60	0.26	78.88	64.60	-0.02	0.02	0.09
Last Gyro Survey	901.70	0.94	48.17	901.38	-15.27	14.59	16.59
First SLB Survey	1079.00	0.23	67.52	1078.67	-16.44	15.70	18.00
Actual KOP	11184.80	11.84	326.02	11132.37	-559.44	575.52	-371.77
Third Bone Spring Intersection	11482.13	23.07	198.12	11418.80	-524.65	542.90	-424.02
100' FNL Crossing	11950.00	62.41	183.71	11754.65	-215.76	234.85	-450.72
Enter Target Box	11961.00	63.14	183.80	11759.69	-205.98	225.09	-451.36
100' FSL Crossing	22332.00	88.57	180.32	11993.66	10138.21	-10129.26	-425.91
Final MWD	22345.00	88.58	180.36	11993.99	10151.20	-10142.26	-425.99
Proj to TD	22379.00	88.58	180.36	11994.83	10185.17	-10176.25	-426.20



Schlumberger

Oxy Taco Cat "27_34" Federal Com 32H Gyro+MWD 0' to 22379'MD Survey Geodetic Report (Def Survey)



Report Date: November 06, 2021 - 03:24 PM
Client: OXY
Field: NM Lea County (NAD 83)
Structure / Slot: Oxy Taco Cat "27_34" Federal Com Pad / Taco Cat "27_34" Federal Com 32H
Well: Taco Cat "27_34" Federal Com 32H
Borehole: Taco Cat "27_34" Federal Com 32H
UWI / API#: Unknown / 30-025-46925
Survey Name: Oxy Taco Cat "27_34" Federal Com 32H Gyro+MWD 0' to 22379'MD
Survey Date: September 24, 2021
Tort / AHD / DDI / ERD Ratio: 249.092 ' / 11547.577 ft / 6.730 / 0.963
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 22' 8.40909", W 103° 39' 54.08805"
Location Grid N/E YX: N 498619.050 ftUS, E 747673.300 ftUS
CRS Grid Convergence Angle: 0.3578 °
Grid Scale Factor: 0.99995785
Version / Patch: 2.10.826.8

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 182.402 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3665.800 ft above MSL
Seabed / Ground Elevation: 3641.800 ft above MSL
Magnetic Declination: 6.600 °
Total Gravity Field Strength: 998.4540mgm (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47886.000 nT
Magnetic Dip Angle: 60.024 °
Declination Date: September 26, 2021
Magnetic Declination Model: IFR1
North Reference: Grid North
Grid Convergence Used: 0.3600 °
Total Corr Mag North->Grid North: 6.2400 °
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	498619.05	747673.30	N 32 22 8.41	W 103 39 54.09
First Gyro Survey	24.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	498619.05	747673.30	N 32 22 8.41	W 103 39 54.09
	64.60	0.26	78.88	64.60	-0.02	0.02	0.09	0.64	0.09	78.88	498619.07	747673.39	N 32 22 8.41	W 103 39 54.09
	152.00	0.79	60.73	152.00	-0.38	0.35	0.81	0.63	0.88	66.61	498619.40	747674.11	N 32 22 8.41	W 103 39 54.08
	238.30	1.56	52.90	238.28	-1.44	1.35	2.27	0.91	2.64	59.22	498620.40	747675.57	N 32 22 8.42	W 103 39 54.06
Last Gyro Survey First SLB Survey	335.60	2.10	49.65	335.53	-3.50	3.30	4.68	0.56	5.73	54.79	498622.35	747677.98	N 32 22 8.44	W 103 39 54.03
	430.00	2.19	50.91	429.86	-5.87	5.56	7.40	0.11	9.26	53.08	498624.61	747680.70	N 32 22 8.46	W 103 39 54.00
	524.50	1.96	45.34	524.30	-8.24	7.83	9.95	0.32	12.66	51.78	498626.88	747683.25	N 32 22 8.49	W 103 39 53.97
	618.70	1.58	41.27	618.45	-10.44	9.94	11.95	0.42	15.55	50.24	498628.99	747685.25	N 32 22 8.51	W 103 39 53.95
	713.00	1.47	44.58	712.72	-12.34	11.78	13.66	0.15	18.04	49.22	498630.83	747686.96	N 32 22 8.52	W 103 39 53.93
	807.30	1.26	46.40	806.99	-13.99	13.36	15.26	0.23	20.28	48.80	498632.41	747688.56	N 32 22 8.54	W 103 39 53.91
	901.70	0.94	48.17	901.38	-15.27	14.59	16.59	0.34	22.09	48.67	498633.64	747689.89	N 32 22 8.55	W 103 39 53.89
	1079.00	0.23	67.52	1078.67	-16.44	15.70	18.00	0.41	23.88	48.91	498634.75	747691.30	N 32 22 8.56	W 103 39 53.88
	1142.00	0.10	40.59	1141.67	-16.53	15.79	18.15	0.23	24.06	48.99	498634.84	747691.45	N 32 22 8.56	W 103 39 53.88
	1235.00	0.09	79.42	1234.67	-16.61	15.86	18.28	0.07	24.20	49.05	498634.91	747691.58	N 32 22 8.56	W 103 39 53.87
	1328.00	0.07	132.29	1327.67	-16.59	15.84	18.39	0.08	24.27	49.27	498634.89	747691.69	N 32 22 8.56	W 103 39 53.87
	1421.00	0.10	161.02	1420.67	-16.48	15.72	18.46	0.06	24.25	49.58	498634.77	747691.76	N 32 22 8.56	W 103 39 53.87
	1513.00	0.03	154.17	1512.67	-16.39	15.62	18.50	0.08	24.21	49.81	498634.67	747691.80	N 32 22 8.56	W 103 39 53.87
	1606.00	0.11	275.76	1605.67	-16.37	15.61	18.42	0.14	24.14	49.72	498634.66	747691.72	N 32 22 8.56	W 103 39 53.87
	1698.00	0.09	1.82	1697.67	-16.45	15.69	18.33	0.15	24.13	49.44	498634.74	747691.63	N 32 22 8.56	W 103 39 53.87
	1792.00	0.11	315.39	1791.67	-16.58	15.83	18.27	0.09	24.18	49.09	498634.88	747691.57	N 32 22 8.56	W 103 39 53.87
	1886.00	0.10	90.42	1885.67	-16.65	15.89	18.29	0.21	24.23	49.01	498634.94	747691.59	N 32 22 8.57	W 103 39 53.87
	1982.00	0.09	108.01	1981.66	-16.63	15.87	18.45	0.03	24.33	49.29	498634.92	747691.74	N 32 22 8.56	W 103 39 53.87
	2076.00	0.11	197.61	2075.66	-16.52	15.76	18.49	0.15	24.30	49.55	498634.81	747691.79	N 32 22 8.56	W 103 39 53.87
	2171.00	0.11	297.49	2170.66	-16.47	15.72	18.38	0.18	24.18	49.47	498634.77	747691.68	N 32 22 8.56	W 103 39 53.87
	2266.00	0.11	353.59	2265.66	-16.60	15.85	18.29	0.11	24.20	49.09	498634.90	747691.59	N 32 22 8.56	W 103 39 53.87
	2361.00	0.10	282.55	2360.66	-16.71	15.96	18.20	0.13	24.20	48.75	498635.01	747691.50	N 32 22 8.57	W 103 39 53.87
	2456.00	0.09	320.46	2455.66	-16.78	16.03	18.07	0.07	24.16	48.42	498635.08	747691.37	N 32 22 8.57	W 103 39 53.88
	2550.00	0.09	53.59	2549.66	-16.88	16.13	18.08	0.14	24.23	48.26	498635.18	747691.38	N 32 22 8.57	W 103 39 53.88
	2645.00	0.09	211.89	2644.66	-16.86	16.12	18.10	0.19	24.24	48.32	498635.16	747691.40	N 32 22 8.57	W 103 39 53.88
	2740.00	0.09	281.97	2739.66	-16.81	16.07	17.99	0.11	24.12	48.23	498635.12	747691.29	N 32 22 8.57	W 103 39 53.88
	2835.00	0.12	36.58	2834.66	-16.90	16.16	17.98	0.19	24.17	48.05	498635.21	747691.33	N 32 22 8.57	W 103 39 53.88
	2930.00	0.10	187.19	2929.66	-16.90	16.16	18.03	0.22	24.21	48.14	498635.21	747691.33	N 32 22 8.57	W 103 39 53.88
	3024.00	0.12	179.48	3023.66	-16.72	15.98	18.02	0.03	24.08	48.44	498635.03	747691.32	N 32 22 8.57	W 103 39 53.88
	3119.00	0.11	250.31	3118.66	-16.58	15.85	17.94	0.14	23.93	48.54	498634.90	747691.24	N 32 22 8.56	W 103 39 53.88
3214.00	0.12	70.59	3213.66	-16.59	15.85	17.94	0.24	23.94	48.55	498634.90	747691.24	N 32 22 8.56	W 103 39 53.88	
3309.00	0.11	105.73	3308.66	-16.60	15.86	18.13	0.07	24.08	48.82	498634.91	747691.43	N 32 22 8.56	W 103 39 53.88	
3404.00	0.09	81.20	3403.66	-16.60	15.84	18.29	0.05	24.20	49.10	498634.89	747691.59	N 32 22 8.56	W 103 39 53.87	
3499.00	0.11	352.96	3498.66	-16.70	15.95	18.35	0.15	24.31	49.01	498634.99	747691.65	N 32 22 8.57	W 103 39 53.87	
3594.00	0.07	221.19	3593.66	-16.75	15.99	18.30	0.17	24.30	48.85	498635.04	747691.60	N 32 22 8.57	W 103 39 53.87	
3689.00	0.11	58.90	3687.66	-16.75	15.90	18.34	0.19	24.34	48.91	498635.04	747691.64	N 32 22 8.57	W 103 39 53.87	
3783.00	0.09	353.76	3782.66	-16.87	16.12	18.41	0.11	24.47	48.80	498635.17	747691.71	N 32 22 8.57	W 103 39 53.87	
3878.00	0.09	162.29	3877.66	-16.88	16.12	18.42	0.19	24.48	48.82	498635.17	747691.72	N 32 22 8.57	W 103 39 53.87	
3973.00	0.41	118.29	3972.66	-16.66	15.89	18.75	0.37	24.57	49.72	498634.94	747692.05	N 32 22 8.57	W 103 39 53.87	
4067.00	0.12	113.93	4066.66	-16.48	15.69	19.13	0.31	24.74	50.65	498634.74	747692.43	N 32 22 8.56	W 103 39 53.86	
4162.00	0.10	248.06	4161.66	-16.41	15.62	19.15	0.21	24.71	50.80	498634.67	747692.45	N 32 22 8.56	W 103 39 53.86	
4257.00	0.10	319.38	4256.66	-16.43	15.65	19.02	0.12	24.63	50.55	498634.70	747692.32	N 32 22 8.56	W 103 39 53.87	
4352.00	0.11	327.07	4351.66	-16.57	15.79	18.91	0.02	24.64	50.14	498634.84	747692.21	N 32 22 8.56	W 103 39 53.87	
4447.00	0.22	56.83	4446.66	-16.75	15.96	19.02	0.26	24.83	49.98	498635.01	747692.31	N 32 22 8.57	W 103 39 53.87	
4542.00	0.34	303.29	4541.66	-17.00	16.22	18.93	0.50	24.93	49.41	498635.27	747692.23	N 32 22 8.57	W 103 39 53.87	
4637.00	1.36	317.40	4636.65	-17.94	17.20	19.33	0.09	24.85	46.19	498636.25	747691.23	N 32 22 8.58	W 103 39 53.88	
4732.00	2.29	318.57	4731.60	-20.11	19.46	15.91	0.98	25.14	39.28	498638.51	747689.21	N 32 22 8.60	W 103 39 53.90	
4826.00	3.65	318.95	4825.47	-23.63	23.12	12.71	1.45	26.38	28.79	498642.17	747686.01	N 32 22 8.64	W 103 39 53.94	
4921.00	4.82	322.05	4920.21	-28.87	28.55	8.27	1.25	29.72	16.15	498647.60	747681.57	N 32 22 8.69	W 103 39 53.99	
5016.00	6.33	321.81	5014.76	-35.89	35.81	2.57	1.59	35.91	35.91	4.11	498654.86	747675.87	N 32 22 8.76	W 103 39 54.06
5111.00	6.65	321.01	5109.15	-43.99	44.20	-4.13	0.35	44.40	354.67	498663.25	747669.18	N 32 22 8.85	W 103 39 54.13	
5205.00	6.77	319.48	5202.50	-52.13	52.65	-11.15	0.23	53.81	348.04	498671.69	747662.15	N 32 22 8.93	W 103 39 54.21	
5300.00	6.76	318.50	5296.84	-60.26	61.09	-18.49	0.12	63.83	343.16	498680.14	747654.81	N 32 22 9.01	W 103 39 54.30	
5395.00	6.76	316.34	5391.18	-68.17	69.32	-26.06	0.27	74.06	339.40	498688.37	747647.24	N 32 22 9.10	W 103 39 54.39	
5489.00	5.91	310.83	5484.61	-75.02	76.49	-33.54	1.11	83.52	336.32	498695.54	747639.76	N 32 22 9.17	W 103 39 54.47	
5584.00	5.34	304.20	5579.15	-80.39	82.17	-40.90	0.91	91.79	333.54	498701.22	747632.41	N 32 22 9.22	W 103 39 54.56	
5679.00	5.01	298.98	5673.77	-84.57	86.67	-48.18	0.60	99.16	330.93	498705.71	747625.12	N 32 22 9.27	W 103 39 54.64	
5774.00	4.96	291.30	5768.41	-87.76	90.17	-55.64	0.70	105.95	328.32	498709.22	747617.67	N 32 22 9.30	W 103 39 54.73	
5868.00	4.81	291.20	5862.07	-90.34	93.07	-63.10	0.16	112.44	325.87	498712.12	747610.21	N 32 22 9.33	W 103 39 54.82	
5963.00	4.52	290.49	5956.75	-92.79	95.82	-70.32	0.31	118.85	323.73	498714.87	747602.99	N 32 22 9.36	W 103 39 54.90	
6058.00	4.54	290.38	6051.45	-95.11	98.44	-77.35	0.02	125.19	321.84	498717.49	747595.96	N 32 22 9.39		

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	8713.00	4.66	341.50	8700.26	-192.62	200.21	-176.98	1.09	267.22	318.52	498819.25	747496.33	N 32 22 10.40	W 103 39 56.14
	8808.00	4.43	342.45	8794.96	-199.67	207.37	-179.31	0.25	274.14	319.15	498826.41	747494.00	N 32 22 10.47	W 103 39 56.16
	8902.00	4.17	333.20	8888.70	-206.07	213.88	-181.95	0.79	280.80	319.81	498832.92	747491.36	N 32 22 10.54	W 103 39 56.19
	8997.00	5.70	328.02	8983.34	-212.98	220.97	-186.00	1.68	288.83	319.91	498840.01	747487.31	N 32 22 10.61	W 103 39 56.24
	9092.00	7.51	325.77	9077.71	-221.85	230.10	-191.99	1.92	299.68	320.16	498849.14	747481.31	N 32 22 10.70	W 103 39 56.31
	9186.00	8.19	321.53	9170.83	-231.85	240.42	-199.61	0.95	312.49	320.30	498859.46	747473.69	N 32 22 10.80	W 103 39 56.40
	9281.00	8.42	322.33	9264.83	-242.29	251.23	-208.07	0.27	326.21	320.37	498870.27	747465.23	N 32 22 10.91	W 103 39 56.50
	9376.00	9.28	323.59	9358.70	-253.58	262.90	-216.87	0.93	340.81	320.48	498881.94	747456.44	N 32 22 11.02	W 103 39 56.60
	9471.00	9.96	324.37	9452.36	-266.02	275.74	-226.20	0.73	356.65	320.64	498894.78	747447.11	N 32 22 11.15	W 103 39 56.71
	9565.00	10.65	323.49	9544.85	-279.18	289.33	-236.11	0.75	373.44	320.78	498908.37	747437.20	N 32 22 11.29	W 103 39 56.82
	9660.00	10.59	322.68	9638.22	-292.72	303.33	-246.62	0.17	390.93	320.89	498922.36	747426.69	N 32 22 11.43	W 103 39 56.94
	9755.00	11.90	323.93	9731.39	-307.11	318.19	-257.68	1.40	409.44	321.00	498937.22	747415.63	N 32 22 11.57	W 103 39 57.07
	9850.00	13.93	326.09	9823.99	-323.99	335.60	-269.83	2.20	430.62	321.20	498954.63	747403.48	N 32 22 11.75	W 103 39 57.21
	9945.00	13.11	328.88	9916.35	-342.19	354.31	-281.78	1.10	452.70	321.51	498973.34	747391.53	N 32 22 11.93	W 103 39 57.35
	10040.00	10.49	334.40	10009.34	-358.81	371.34	-291.09	3.00	471.83	322.91	498990.37	747382.23	N 32 22 12.10	W 103 39 57.45
	10134.00	9.00	335.40	10101.98	-372.92	385.74	-297.84	1.60	487.35	322.33	499004.77	747375.47	N 32 22 12.24	W 103 39 57.53
	10229.00	8.05	340.60	10195.93	-385.71	398.77	-303.15	1.29	500.91	322.76	499017.80	747370.17	N 32 22 12.37	W 103 39 57.59
	10323.00	8.57	338.57	10288.95	-398.23	411.50	-307.89	0.64	513.93	323.20	499030.53	747365.42	N 32 22 12.50	W 103 39 57.65
	10418.00	10.14	336.65	10382.68	-412.24	425.76	-313.79	1.68	528.91	323.61	499044.80	747359.52	N 32 22 12.64	W 103 39 57.72
	10513.00	12.53	339.53	10475.82	-429.27	443.10	-320.71	2.58	546.99	324.10	499062.13	747352.60	N 32 22 12.81	W 103 39 57.80
10607.00	13.24	340.82	10567.45	-448.67	462.82	-327.82	0.81	567.15	324.69	499081.85	747345.50	N 32 22 13.01	W 103 39 57.88	
10702.00	12.39	338.57	10660.09	-468.11	482.58	-335.11	1.04	587.53	325.22	499101.61	747338.20	N 32 22 13.20	W 103 39 57.96	
10796.00	12.05	337.29	10751.96	-486.22	501.92	-342.59	0.46	606.95	325.64	499120.05	747330.73	N 32 22 13.39	W 103 39 58.05	
10891.00	10.97	337.62	10845.05	-503.41	518.53	-349.86	1.14	625.52	325.99	499137.55	747323.46	N 32 22 13.56	W 103 39 58.13	
10985.00	11.21	339.98	10937.29	-519.98	535.38	-356.39	0.55	643.15	326.35	499154.41	747316.93	N 32 22 13.73	W 103 39 58.20	
11080.00	12.56	341.54	11030.25	-538.16	553.86	-362.82	1.46	662.12	326.77	499172.88	747310.49	N 32 22 13.91	W 103 39 58.28	
11133.00	13.80	340.61	11081.86	-549.42	565.29	-366.75	2.37	673.83	327.03	499184.31	747306.57	N 32 22 14.03	W 103 39 58.32	
11184.80	11.84	326.02	11132.37	-559.44	575.52	-371.77	7.28	685.16	327.14	499194.55	747301.55	N 32 22 14.13	W 103 39 58.38	
11222.00	11.02	312.96	11168.84	-564.82	581.11	-376.51	7.28	692.42	327.06	499206.14	747296.81	N 32 22 14.18	W 103 39 58.44	
11317.00	14.20	245.83	11261.99	-565.52	582.54	-393.87	14.86	703.19	325.94	499201.56	747279.45	N 32 22 14.20	W 103 39 58.64	
11412.00	18.73	214.95	11353.24	-547.41	565.22	-413.28	10.21	700.20	323.83	499184.25	747260.03	N 32 22 14.03	W 103 39 58.87	
Third Bone Spring Intersection	11482.13	23.07	198.12	11418.80	-524.65	542.90	-424.02	10.51	688.87	322.01	499161.93	747249.30	N 32 22 13.81	W 103 39 58.99
100' FNL Crossing Enter Target Box	11507.00	24.94	193.62	11441.52	-514.82	533.17	-426.77	10.51	682.94	321.32	499152.20	747246.55	N 32 22 13.71	W 103 39 59.03
	11602.00	30.42	185.70	11525.64	-471.11	489.73	-433.88	6.94	654.29	318.46	499108.76	747239.43	N 32 22 13.28	W 103 39 59.11
	11697.00	40.05	182.48	11603.15	-416.40	435.13	-437.61	10.32	617.12	314.84	499054.16	747235.71	N 32 22 12.74	W 103 39 59.16
	11792.00	51.84	184.79	11669.10	-348.28	367.13	-442.06	12.53	574.63	309.71	498986.16	747231.26	N 32 22 12.07	W 103 39 59.22
	11887.00	58.27	183.18	11723.49	-270.48	289.49	-447.43	6.91	532.91	302.90	498908.52	747225.89	N 32 22 11.30	W 103 39 59.28
	11950.00	62.41	183.71	11754.65	-215.76	234.85	-450.72	6.62	508.24	297.52	498853.89	747222.60	N 32 22 10.76	W 103 39 59.33
	11961.00	63.14	183.80	11759.69	-205.98	225.09	-451.36	6.62	504.37	296.51	498844.13	747221.96	N 32 22 10.66	W 103 39 59.33
	11982.00	64.52	183.96	11768.95	-187.14	206.29	-452.64	6.62	497.43	294.50	498825.33	747220.68	N 32 22 10.48	W 103 39 59.35
	12077.00	75.60	183.95	11801.30	-98.00	117.33	-458.79	11.66	473.55	284.35	498736.38	747214.53	N 32 22 9.80	W 103 39 59.43
	12172.00	82.74	180.03	11819.13	-4.78	24.16	-461.94	8.54	462.82	272.99	498641.32	747211.34	N 32 22 8.68	W 103 39 59.47
	12266.00	87.44	179.42	11827.18	88.75	-69.47	-461.53	5.04	466.73	261.44	498549.59	747211.79	N 32 22 7.75	W 103 39 59.47
	12346.00	88.35	179.45	11830.12	168.59	-149.41	-460.75	1.14	484.36	252.03	498469.65	747212.57	N 32 22 6.96	W 103 39 59.47
	12441.00	89.22	180.69	11832.14	263.48	-244.38	-460.86	1.59	521.65	242.06	498374.68	747212.46	N 32 22 6.02	W 103 39 59.48
	12536.00	90.11	182.69	11832.69	358.47	-339.33	-463.66	2.30	574.57	233.80	498279.73	747209.66	N 32 22 5.08	W 103 39 59.52
	12630.00	90.25	183.00	11832.40	452.47	-433.22	-468.33	0.36	637.97	227.23	498185.85	747204.99	N 32 22 4.15	W 103 39 59.58
	12725.00	90.53	183.60	11831.75	547.45	-528.06	-473.80	0.70	709.46	221.90	498091.02	747199.52	N 32 22 3.21	W 103 39 59.65
	12820.00	90.32	183.30	11831.05	642.43	-622.88	-479.51	0.39	786.08	217.59	497996.19	747193.81	N 32 22 2.28	W 103 39 59.72
	12915.00	90.54	183.17	11830.33	737.42	-717.73	-484.87	0.27	866.16	214.04	497901.35	747188.45	N 32 22 1.34	W 103 39 59.79
	13009.00	90.54	183.07	11829.45	831.41	-811.59	-489.99	0.11	948.03	211.12	497807.50	747183.33	N 32 22 0.41	W 103 39 59.86
	13104.00	90.57	182.64	11828.64	926.40	-906.46	-494.72	0.45	1032.68	208.82	497712.63	747178.60	N 32 21 59.47	W 103 39 59.92
13199.00	90.53	183.10	11827.62	1021.39	-1001.34	-499.48	1.49	1119.00	206.51	497617.76	747173.84	N 32 21 58.53	W 103 39 59.96	
13294.00	90.29	182.14	11826.94	1116.39	-1096.24	-503.82	1.04	1206.47	204.68	497522.86	747169.50	N 32 21 57.59	W 103 40 0.04	
13484.00	90.48	180.35	11825.66	1306.34	-1286.18	-507.95	0.95	1382.85	201.55	497332.93	747165.37	N 32 21 55.71	W 103 40 0.10	
13578.00	90.32	180.92	11825.00	1400.29	-1380.17	-508.99	0.63	1471.03	200.24	497238.94	747164.33	N 32 21 54.78	W 103 40 0.12	
13673														

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 ° ' ")
	20016.00	87.47	178.70	11947.05	7826.60	-7814.31	-457.09	1.34	7827.67	183.35	490805.08	747216.23	N 32 20 51.12	W 103 39 59.98
	20111.00	87.57	178.44	11951.16	7921.30	-7909.19	-454.72	0.29	7922.25	183.29	490710.21	747218.60	N 32 20 50.18	W 103 39 59.96
	20206.00	87.28	178.33	11955.43	8015.97	-8004.06	-452.05	0.33	8016.81	183.23	490615.34	747221.27	N 32 20 49.24	W 103 39 59.94
	20300.00	87.52	177.90	11959.69	8109.61	-8097.91	-448.96	0.52	8110.35	183.17	490521.50	747224.36	N 32 20 48.31	W 103 39 59.91
	20395.00	89.77	178.44	11961.94	8204.32	-8192.83	-445.93	2.44	8204.96	183.12	490426.58	747227.39	N 32 20 47.37	W 103 39 59.88
	20490.00	89.56	178.65	11962.49	8299.10	-8287.80	-443.52	0.31	8299.66	183.06	490331.62	747229.80	N 32 20 46.43	W 103 39 59.86
	20584.00	89.76	178.48	11963.05	8392.89	-8381.77	-441.16	0.28	8393.37	183.01	490237.65	747232.16	N 32 20 45.50	W 103 39 59.84
	20679.00	89.80	178.47	11963.42	8487.67	-8476.73	-438.63	0.04	8488.07	182.96	490142.69	747234.69	N 32 20 44.56	W 103 39 59.82
	20774.00	89.09	177.74	11964.34	8582.40	-8571.67	-435.49	1.07	8582.73	182.91	490047.75	747237.83	N 32 20 43.62	W 103 39 59.79
	20869.00	88.70	178.85	11966.17	8677.13	-8666.61	-432.67	1.24	8677.41	182.86	489952.82	747240.65	N 32 20 42.68	W 103 39 59.76
	20964.00	88.90	178.89	11968.16	8771.93	-8761.57	-430.79	0.21	8772.16	182.81	489857.86	747242.53	N 32 20 41.74	W 103 39 59.75
	21059.00	88.86	178.63	11970.01	8866.72	-8856.53	-428.74	0.28	8866.90	182.77	489762.91	747244.58	N 32 20 40.80	W 103 39 59.73
	21154.00	89.22	179.23	11971.61	8961.53	-8951.50	-426.96	0.74	8961.68	182.73	489667.94	747246.35	N 32 20 39.86	W 103 39 59.72
	21248.00	88.62	179.82	11973.38	9055.40	-9045.48	-426.19	0.90	9055.52	182.70	489573.97	747247.13	N 32 20 38.93	W 103 39 59.71
	21343.00	89.08	179.71	11975.28	9150.28	-9140.46	-425.80	0.50	9150.37	182.67	489478.99	747247.52	N 32 20 37.99	W 103 39 59.72
	21438.00	88.74	180.04	11977.09	9245.17	-9235.44	-425.59	0.50	9245.25	182.64	489384.01	747247.73	N 32 20 37.05	W 103 39 59.72
	21533.00	89.11	180.04	11978.87	9340.07	-9330.43	-425.65	0.39	9340.13	182.61	489289.03	747247.66	N 32 20 36.11	W 103 39 59.73
	21628.00	88.94	179.43	11980.49	9434.95	-9425.41	-425.22	0.67	9435.00	182.58	489194.05	747248.10	N 32 20 35.17	W 103 39 59.73
	21722.00	89.27	180.00	11981.96	9528.84	-9519.40	-424.75	0.70	9528.87	182.55	489100.07	747248.57	N 32 20 34.24	W 103 39 59.73
	21911.00	89.67	180.18	11983.71	9717.67	-9708.39	-425.04	0.23	9717.69	182.51	488911.09	747248.27	N 32 20 32.37	W 103 39 59.75
	22006.00	88.85	179.85	11984.93	9812.58	-9803.38	-425.07	0.93	9812.59	182.48	488816.10	747248.25	N 32 20 31.43	W 103 39 59.76
	22100.00	88.53	180.24	11987.08	9906.48	-9897.36	-425.14	0.54	9906.48	182.46	488722.13	747248.18	N 32 20 30.50	W 103 39 59.76
	22195.00	88.15	180.12	11989.84	10001.37	-9992.32	-425.44	0.42	10001.37	182.44	488627.18	747247.88	N 32 20 29.56	W 103 39 59.77
	22290.00	88.52	180.21	11992.60	10096.25	-10087.28	-425.72	0.40	10096.25	182.42	488532.22	747247.60	N 32 20 28.62	W 103 39 59.78
100' FSL Crossing	22332.00	88.57	180.32	11993.66	10138.21	-10129.26	-425.91	0.29	10138.21	182.41	488490.24	747247.41	N 32 20 28.21	W 103 39 59.79
Final MWD	22345.00	88.58	180.36	11993.99	10151.20	-10142.26	-425.99	0.29	10151.20	182.41	488477.24	747247.33	N 32 20 28.08	W 103 39 59.79
Proj to TD	22379.00	88.58	180.36	11994.83	10185.17	-10176.25	-426.20	0.00	10185.17	182.40	488443.25	747247.12	N 32 20 27.74	W 103 39 59.80

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	24.000	1/98.425	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Taco Cat "27_34" Federal Com 32H / Oxy Taco Cat "27_34" Federal Com 32H Gyro+MWD 0' to
	1	24.000	24.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Taco Cat "27_34" Federal Com 32H / Oxy Taco Cat "27_34" Federal Com 32H Gyro+MWD 0' to
	1	24.000	901.700	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Taco Cat "27_34" Federal Com 32H / Oxy Taco Cat "27_34" Taco Cat "27_34" Federal Com
	1	901.700	22379.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	32H / Oxy Taco Cat "27_34" Federal Com 32H Gyro+MWD 0' to

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? ☐ ORDER NO. R-21777Is 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 75198

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 75198
	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 75198

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 75198
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 4/13/2022.	4/5/2022