

1625 N. French Dr., Hobbs, NM 88240

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

811 S. First St., Artesia, NM 88210

District II

1000 Rio Brazos Rd., Aztec, NM 87410

District III

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 - 09/16/2022
⁴ API Number 30 - 025-48024	⁵ Pool Name WC-025 G-09 S223219D; WOLFCAMP	⁶ Pool Code 98296
⁷ Property Code: 332928	⁸ Property Name: DR PI FEDERAL UNIT 18-7 IPP	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
N	18	22S	32E		310	SOUTH	1690	WEST	LEA

¹¹ Bottom Hole Location

FTP- 163' FSL 2141' FWL LTP- 184' FNL 2175' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	7	22S	32E		49	NORTH	2170	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 02/06/22	²² Ready Date 09/16/2022	²³ TD 22600'M 11999'V	²⁴ PBSD 22554'M 11998'V	²⁵ Perforations 12238-22464'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8"		943'	1140
9-7/8"		7-5/8"		11270'	3286
6-3/4"		5-1/2"		22578'	876

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: 09/15/2022 Phone: 432-695-5936

OIL CONSERVATION DIVISION

Approved by: John

Title: Engineer

Approval Date:

RT Expires 90 days from ready date

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

Form C-102

Energy, Minerals & Natural Resources Department

Revised August 1, 2011

OIL CONSERVATION DIVISION

Submit one copy to appropriate

1220 South St. Francis Dr.

District Office

Santa Fe, NM 87505

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-48024	² Pool Code 98296	³ Pool Name WC-025 G-09 S223219D; WOLFCAMP
⁴ Property Code 332928	Property Name DR PI FED UNIT 18_7 IPP	⁶ Well Number 32H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3623'

¹⁰ Surface Location

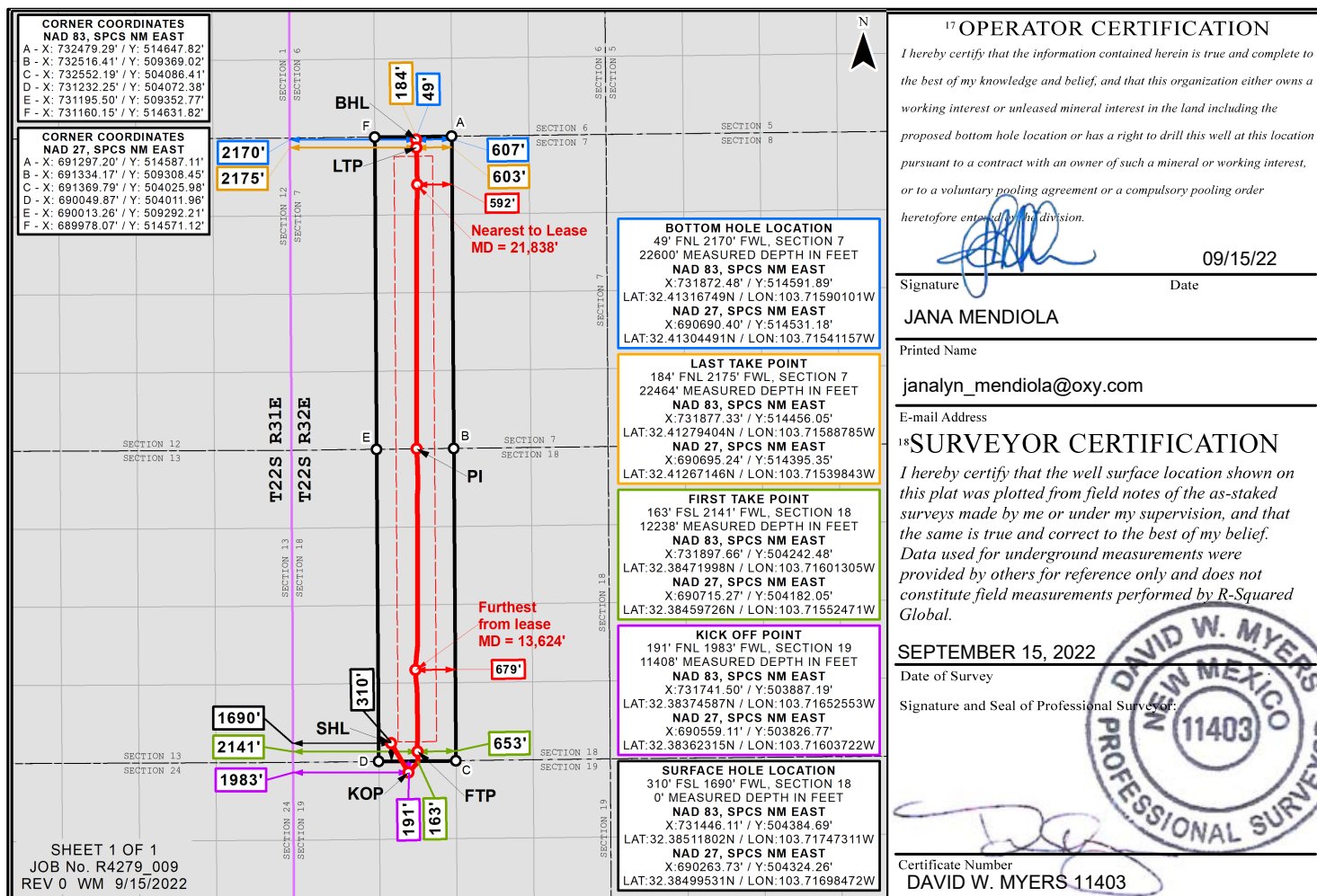
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	18	22S	32E		310	SOUTH	1690	WEST	LEA

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
C	7	22S	32E		49	NORTH	2170	WEST	LEA

¹² Dedicated Acres 320.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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: 0.999776382 Convergence Angle: 00°20'34.08"



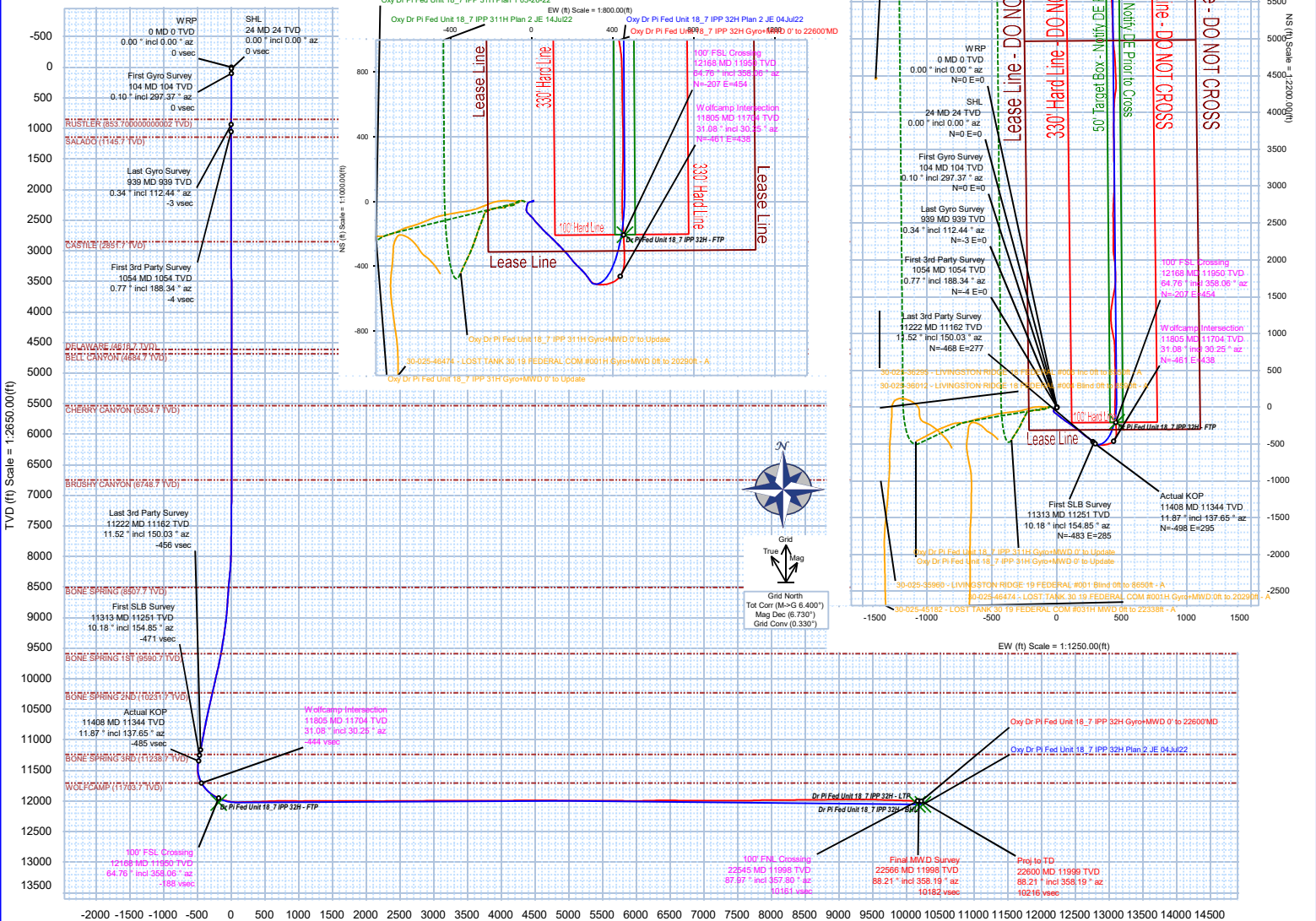
OXY



Borehole:				Well:				Field:				Structure:											
Dr Pi Fed Unit 18_7 IPP 32H				Dr Pi Fed Unit 18_7 IPP 32H				NM Lea County (NAD 83)				Oxy Dr Pi Fed Unit 18_7 IPP Pad (Citadel 3)											
Gravity & Magnetic Parameters						Surface Location						NAD83 New Mexico State Plane, Eastern Zone, US Feet						Miscellaneous					
Model: IFR1		Dip: 60.147°		Date: 29-Jun-2022		Lat: N 32 23 6.42		Northing: 504384.69RUS		Grid Conv: 0.3299°		Slot: Dr Pi Fed Unit 18_7 IPP 32H		TVD Ref: RKB(3646.7ft above MSL)									
MagDec: 6.73°		FS: 47837.6nT		Gravity FS: 998.455mgn (9.80665 Based)		Lon: W 103 43 2.90		Easting: 731446.11RUS		Scale Fact: 0.99995048		Plan: Oxy Dr Pi Fed Unit 18_7 IPP 32H Gyro+MWD 0' to 22600'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	24.00	0.00	0.00	24.00	0.00	0.00	0.00	
First Gyro Survey	103.89	0.10	297.37	103.89	0.03	0.03	-0.06	0.13
Last Gyro Survey	938.64	0.34	112.44	938.63	-2.82	-2.84	0.29	0.20
First 3rd Party Survey	1054.00	0.77	188.34	1053.98	-3.71	-3.73	0.50	0.66
Last 3rd Party Survey	11222.00	11.52	150.03	11161.73	-456.16	-467.51	277.35	1.13
First SLB Survey	11313.00	10.18	154.85	11251.10	-470.98	-482.66	285.31	1.78
Actual KOP	11408.00	11.87	137.65	11344.38	-485.41	-497.50	295.39	12.84
Wolfcamp Intersection	11805.20	31.08	30.25	11703.70	-443.55	-461.25	437.65	13.83
100' FSL Crossing	12168.00	64.76	358.06	11949.97	-188.39	-206.55	454.46	6.52
100' FNL Crossing	22545.00	87.97	357.80	11997.66	10161.25	10152.26	428.22	0.30
Final MWD Survey	22566.00	88.21	358.19	11998.38	10182.18	10173.23	427.45	4.04
Proj to TD	22600.00	88.21	358.19	11999.44	10216.08	10207.20	426.37	0.00



Schlumberger



Oxy Dr Pi Fed Unit 18_7 IPP 32H Gyro+MWD 0' to 22600'MD Survey Geodetic Report (Def Survey)

Report Date: July 16, 2022 - 12:02 PM
Client: OXY
Field: NM Lea County (NAD 83)
Structure / Slot: Oxy Dr Pi Fed Unit 18_7 IPP Pad (Citadel 3) / Dr Pi Fed Unit 18_7 IPP 32H
Well: Dr Pi Fed Unit 18_7 IPP 32H
Borehole: Dr Pi Fed Unit 18_7 IPP 32H
UWI / API#: Unknown / Unknown
Survey Name: Oxy Dr Pi Fed Unit 18_7 IPP 32H Gyro+MWD 0' to 22600'MD
Survey Date: June 25, 2022
Tort / AHD / DDI / ERD Ratio: 365.730 ° / 11498.375 ft / 6.898 / 0.957
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 23' 6.42488", W 103° 43' 2.90320"
Location Grid N/E Y/X: N 504384.690 RUS, E 731446.110 RUS
CRS Grid Convergence Angle: 0.99995048
Grid Scale Factor: 0.99995048
Version / Patch: 2.10.829.1

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 2.270 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3646.700 ft above MSL
Seabed / Ground Elevation: 3622.700 ft above MSL
Magnetic Declination: 6.730 °
Total Gravity Field Strength: 998.4555mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47837.600 nT
Magnetic Dip Angle: 60.147 °
Declination Date: June 29, 2022
Magnetic Declination Model: IFR1
North Reference: Grid North
Grid Convergence Used: 0.3300 °
Total Corr Mag North->Grid North: 6.4000 °
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	504384.69	731446.11	N 32° 23' 6.42"	W 103° 43' 2.90"
SHL	24.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	504384.69	731446.11	N 32° 23' 6.42"	W 103° 43' 2.90"
First Gyro Survey	103.89	0.10	297.37	103.89	0.03	0.03	-0.06	0.13	0.07	297.37	504384.72	731446.05	N 32° 23' 6.43"	W 103° 43' 2.90"
	192.28	0.11	273.17	192.28	0.06	0.07	-0.22	0.05	0.23	288.55	504384.76	731445.89	N 32° 23' 6.43"	W 103° 43' 2.91"
	281.89	0.15	240.34	281.89	0.00	0.02	-0.40	0.09	0.40	272.69	504384.71	731445.71	N 32° 23' 6.43"	W 103° 43' 2.91"
	375.99	0.21	199.34	375.99	-0.23	-0.20	-0.57	0.15	0.60	250.15	504384.49	731445.54	N 32° 23' 6.42"	W 103° 43' 2.91"
	470.29	0.25	205.25	470.29	-0.52	-0.50	-0.70	0.02	0.87	233.10	504384.17	731445.41	N 32° 23' 6.42"	W 103° 43' 2.91"
	564.63	0.24	195.37	564.63	-0.90	-0.87	-0.82	0.05	1.20	223.42	504383.82	731445.29	N 32° 23' 6.42"	W 103° 43' 2.91"
	659.14	0.27	181.45	659.14	-1.32	-1.28	-0.88	0.07	1.56	214.48	504383.41	731445.23	N 32° 23' 6.41"	W 103° 43' 2.91"
	753.52	0.49	155.86	753.51	-1.90	-1.88	-0.72	0.29	2.01	201.08	504382.82	731445.39	N 32° 23' 6.41"	W 103° 43' 2.91"
	847.80	0.48	129.30	847.79	-2.50	-2.49	-0.25	0.24	2.51	185.78	504382.20	731445.86	N 32° 23' 6.40"	W 103° 43' 2.91"
	938.64	0.34	112.44	938.63	-2.82	-2.84	0.29	0.20	2.85	174.14	504381.85	731446.00	N 32° 23' 6.40"	W 103° 43' 2.90"
Last Gyro Survey	1054.00	0.77	188.34	1053.98	-3.71	-3.73	0.50	0.66	3.77	172.45	504380.96	731446.60	N 32° 23' 6.39"	W 103° 43' 2.90"
	1146.00	0.02	290.71	1145.98	-4.32	-4.34	0.39	0.84	4.36	174.86	504380.35	731446.50	N 32° 23' 6.38"	W 103° 43' 2.90"
	1240.00	0.05	235.30	1239.98	-4.34	-4.36	0.34	0.04	4.37	175.52	504380.33	731446.45	N 32° 23' 6.38"	W 103° 43' 2.90"
	1333.00	0.06	72.88	1332.98	-4.35	-4.37	0.35	0.12	4.38	175.36	504380.32	731446.46	N 32° 23' 6.38"	W 103° 43' 2.90"
	1427.00	0.06	22.86	1426.98	-4.29	-4.31	0.42	0.05	4.33	174.42	504380.38	731446.53	N 32° 23' 6.38"	W 103° 43' 2.90"
	1520.00	0.02	309.98	1519.98	-4.23	-4.25	0.43	0.06	4.27	174.26	504380.44	731446.54	N 32° 23' 6.38"	W 103° 43' 2.90"
	1615.00	0.04	153.30	1614.98	-4.25	-4.27	0.43	0.06	4.29	174.26	504380.42	731446.54	N 32° 23' 6.38"	W 103° 43' 2.90"
	1710.00	0.06	143.33	1709.98	-4.32	-4.34	0.47	0.02	4.37	173.77	504380.35	731446.58	N 32° 23' 6.38"	W 103° 43' 2.90"
	1804.00	0.06	332.09	1803.98	-4.31	-4.34	0.48	0.13	4.36	173.68	504380.35	731446.59	N 32° 23' 6.38"	W 103° 43' 2.90"
	1899.00	0.04	143.51	1898.98	-4.30	-4.32	0.48	0.10	4.35	173.70	504380.37	731446.59	N 32° 23' 6.38"	W 103° 43' 2.90"
First 3rd Party Survey	1994.00	0.04	174.47	1993.98	-4.36	-4.38	0.50	0.02	4.41	173.49	504380.31	731446.61	N 32° 23' 6.38"	W 103° 43' 2.90"
	2183.00	0.03	188.61	2182.98	-4.47	-4.49	0.50	0.01	4.52	173.67	504380.20	731446.61	N 32° 23' 6.38"	W 103° 43' 2.90"
	2278.00	0.06	227.36	2277.98	-4.53	-4.55	0.46	0.04	4.57	174.25	504380.14	731446.57	N 32° 23' 6.38"	W 103° 43' 2.90"
	2373.00	0.05	66.93	2372.98	-4.55	-4.57	0.46	0.11	4.59	174.25	504380.12	731446.57	N 32° 23' 6.38"	W 103° 43' 2.90"
	2468.00	0.05	8.81	2467.98	-4.49	-4.51	0.50	0.05	4.54	173.62	504380.18	731446.61	N 32° 23' 6.38"	W 103° 43' 2.90"
	2657.00	0.05	10.29	2656.98	-4.32	-4.35	0.53	0.00	4.38	173.03	504380.34	731446.64	N 32° 23' 6.38"	W 103° 43' 2.90"
	2752.00	0.04	328.22	2751.98	-4.26	-4.28	0.52	0.04	4.31	173.05	504380.41	731446.63	N 32° 23' 6.38"	W 103° 43' 2.90"
	2847.00	0.07	119.74	2846.98	-4.26	-4.28	0.55	0.11	4.32	172.62	504380.41	731446.66	N 32° 23' 6.38"	W 103° 43' 2.90"
	2942.00	0.07	62.87	2941.98	-4.25	-4.28	0.66	0.07	4.33	171.28	504380.41	731446.77	N 32° 23' 6.38"	W 103° 43' 2.90"
	3132.00	0.11	23.33	3131.98	-4.03	-4.06	0.83	0.04	4.15	168.42	504380.63	731446.94	N 32° 23' 6.38"	W 103° 43' 2.89"
3226.00	0.87	16.68	3225.98	-3.25	-3.30	1.07	0.81	3.47	161.97	504381.39	731447.18	N 32° 23' 6.39"	W 103° 43' 2.89"	
3321.00	1.59	31.32	3320.95	-1.40	-1.48	1.96	0.82	2.46	126.97	504383.21	731448.07	N 32° 23' 6.41"	W 103° 43' 2.88"	
3416.00	2.11	39.93	3415.91	1.14	0.99	3.77	0.62	3.90	75.33	504385.68	731449.88	N 32° 23' 6.43"	W 103° 43' 2.86"	
3511.00	2.48	57.37	3510.83	3.70	3.44	6.63	0.83	7.46	62.58	504388.13	731452.74	N 32° 23' 6.46"	W 103° 43' 2.83"	
3605.00	0.77	79.77	3604.79	5.00	4.65	8.96	1.91	10.09	62.59	504389.34	731455.07	N 32° 23' 6.47"	W 103° 43' 2.80"	
3700.00	0.15	105.36	3699.79	5.11	4.73	9.71	0.67	10.80	64.04	504389.42	731455.82	N 32° 23' 6.47"	W 103° 43' 2.79"	
3795.00	0.41	89.29	3794.78	5.10	4.70	10.17	0.28	11.20	65.20	504389.39	731456.28	N 32° 23' 6.47"	W 103° 43' 2.78"	
3890.00	1.18	96.41	3889.77	5.04	4.59	11.48	0.82	12.36	68.20	504389.28	731457.59	N 32° 23' 6.47"	W 103° 43' 2.77"	
3984.00	0.55	88.88	3983.76	5.00	4.49	12.89	0.68	13.65	70.79	504389.18	731459.00	N 32° 23' 6.47"	W 103° 43' 2.75"	
4079.00	0.14	47.01	4078.76	5.11	4.58	13.43	0.48	14.19	71.17	504389.27	731459.54	N 32° 23' 6.47"	W 103° 43' 2.75"	
4174.00	0.05	144.38	4173.76	5.16	4.63	13.54	0.16	14.31	71.14	504389.32	731459.65	N 32° 23' 6.47"	W 103° 43' 2.74"	
4269.00	0.02	62.59	4268.76	5.14	4.60	13.58	0.05	14.34	71.29	504389.29	731459.66	N 32° 23' 6.47"	W 103° 43' 2.74"	
4364.00	0.10	110.93	4363.76	5.12	4.58	13.67	0.09	14.42	71.49	504389.27	731459.78	N 32° 23' 6.47"	W 103° 43' 2.74"	
4459.00	0.04	44.11	4458.76	5.12	4.57	13.77	0.10	14.51	71.63	504389.26	731459.88	N 32° 23' 6.47"	W 103° 43' 2.74"	
4554.00	0.09	59.90	4553.76	5.18	4.63	13.86	0.06	14.62	71.51	504389.32	731459.97	N 32° 23' 6.47"	W 103° 43' 2.74"	
4648.00	0.02	12.17	4647.76	5.24	4.69	13.93	0.08	14.70	71.40	504389.38	731460.04	N 32° 23' 6.47"	W 103° 43' 2.74"	
4743.00	0.07	234.50	4742.76	5.22	4.67	13.89	0.09	14.65	71.41	504389.36	731459.99	N 32° 23' 6.47"	W 103° 43' 2.74"	
4838.00	0.07	66.69	4837.76	5.21	4.66	13.89	0.15	14.65	71.46	504389.35	731460.00	N 32° 23' 6.47"	W 103° 43' 2.74"	
4933.00	0.12	12.16	4932.76	5.33	4.78	13.97	0.10	14.76	71.11	504389.47	731460.08	N 32° 23' 6.47"	W 103° 43' 2.74"	
5028.00	0.09	168.52	5027.76	5.35	4.80	14.00	0.22	14.80	71.06	504389.49	731460.11	N 32° 23' 6.47"	W 103° 43' 2.74"	
5122.00	0.15	4.24	5121.76	5.41	4.85	14.03	0.25	14.84	70.91	504389.54	731460.13	N 32° 23' 6.47"	W 103° 43' 2.74"	
5217.00	0.07	257.50	5216.76	5.52	4.97	13.98	0.19	14.83	70.44	504389.66	731460.09	N 32° 23' 6.47"	W 103° 43' 2.74"	
5311.00	0.06	356.52	5310.76	5.55	5.00	13.92	0.11	14.79	70.23	504389.69	731460.03	N 32° 23' 6.47"	W 103° 43' 2.74"	
5406.00	0.07	9.40	5405.76	5.66	5.11	13.93	0.02	14.83	69.85	504389.80	731460.03	N 32° 23' 6.47"	W 103° 43' 2.74"	
5501.00	0.05	146.50	5500.76	5.68	5.13	13.96	0.12	14.87	69.81	504389.82	731460.07	N 32° 23' 6.47"	W 103° 43' 2.74"	
5596.00	0.09	260.17	5595.76	5.67	5.12	13.97	0.14	14.82	69.78	504389.81	731460.08	N 32° 23' 6.47"	W 103° 43' 2.74"	
5690.00	0.06	194.35	5689.76	5.64	5.10	13.83	0.12	14.74	69.75	504389.79	731459.94	N 32° 23' 6.47"	W 103° 43' 2.74"	
5785.00	0.09	166.57	5784.76	5.52	4.98	13.83	0.05	14.70	70.20	504389.67	731459.94	N 32° 23' 6.47"	W 103° 43' 2.74"	
5880.00	0.04	311.77	5879.76	5.47	4.93	13.83	0.13	14.68	70.38	504389.62	731459.94	N 32° 23' 6.47"	W 103° 43' 2.74"	
5975.00	0.09	172.36	5974.76	5.42	4.88	13.81	0.13	14.65	70.55	504389.57	731459.92	N 32° 23' 6.47"	W 103° 43' 2.74"	
6070.00	0.13	182.94	6069.76	5.24	4.70	13.82	0.05	14.59	71.23	504389.39	731459.93	N 32° 23' 6.47"	W 103° 43' 2.74"	
6165.00	0.04	107.16	6164.76	5.12	4.58	13.84	0.13	14.58	71.70	504389.27	731459.95	N 32° 23' 6.47"	W 103° 43' 2.74"	
6260.00	0.13	240.79	6259.76	5.06	4.52	13.78	0.17	14.50	71.86	504389.21	731459.89	N 32° 23' 6.47"	W 103° 43' 2.74"	
6354														

	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 ° ' ")
	9513.00	10.82	143.22	9502.53	-140.57	-141.97	32.55	0.39	145.66	167.09	504242.72	731478.66	N 32 23 5.02	W 103 43 2.53
	9608.00	11.94	144.26	9598.93	-155.24	-157.09	61.20	1.20	163.48	164.48	504241.61	731489.74	N 32 23 4.87	W 103 43 2.40
	9703.00	12.99	143.28	9688.42	-171.28	-173.63	55.76	1.13	182.36	162.20	504211.07	731501.86	N 32 23 4.70	W 103 43 2.26
	9798.00	14.43	139.65	9780.71	-188.29	-191.21	69.81	1.77	203.55	159.94	504193.49	731515.91	N 32 23 4.53	W 103 43 2.10
	9892.00	16.10	139.19	9871.39	-206.43	-210.00	85.91	1.78	226.89	157.75	504174.70	731532.01	N 32 23 4.34	W 103 43 1.92
	9987.00	16.28	140.73	9962.63	-226.02	-230.28	102.95	0.49	252.24	155.91	504154.42	731549.05	N 32 23 4.14	W 103 43 1.72
	10082.00	14.57	141.98	10054.20	-245.10	-250.00	118.74	1.83	276.77	154.60	504134.70	731564.84	N 32 23 3.94	W 103 43 1.54
	10177.00	15.08	141.29	10146.04	-263.55	-269.06	133.82	0.57	300.50	153.56	504115.64	731579.93	N 32 23 3.75	W 103 43 1.36
	10271.00	15.14	142.70	10236.79	-282.24	-288.37	148.91	0.40	324.55	152.69	504096.34	731595.01	N 32 23 3.56	W 103 43 1.19
	10366.00	14.73	143.74	10328.58	-301.25	-307.97	163.57	0.52	348.72	152.03	504076.73	731609.67	N 32 23 3.37	W 103 43 1.02
	10461.00	14.19	144.89	10420.57	-319.95	-327.24	177.41	0.64	372.24	151.54	504057.47	731623.51	N 32 23 3.18	W 103 43 0.86
	10556.00	13.88	146.65	10512.73	-338.47	-346.28	190.37	0.56	395.16	151.20	504038.43	731636.47	N 32 23 2.99	W 103 43 0.71
	10651.00	13.23	147.74	10605.09	-356.69	-364.99	202.44	0.74	417.38	150.99	504019.72	731648.54	N 32 23 2.80	W 103 43 0.57
	10746.00	13.52	142.48	10697.51	-374.18	-382.99	215.01	1.32	439.22	150.69	504001.72	731661.11	N 32 23 2.62	W 103 43 0.42
	10840.00	13.55	140.23	10788.90	-390.80	-400.17	228.74	0.56	460.94	150.25	503984.54	731674.84	N 32 23 2.45	W 103 43 0.26
	10935.00	12.87	141.21	10881.39	-407.04	-416.97	242.49	0.75	482.36	149.82	503967.74	731688.59	N 32 23 2.29	W 103 43 0.10
	11030.00	12.51	143.92	10974.07	-423.09	-433.54	255.18	0.73	503.06	149.52	503951.18	731701.27	N 32 23 2.12	W 103 43 59.96
	11124.00	12.41	146.83	11065.86	-439.30	-450.22	266.70	0.68	523.28	149.36	503934.49	731712.80	N 32 23 1.95	W 103 43 59.82
	11222.00	11.52	150.03	11161.73	-456.16	-467.51	277.35	1.13	543.59	149.32	503917.20	731723.45	N 32 23 1.78	W 103 43 59.70
	11313.00	10.18	154.85	11251.10	-470.98	-482.66	285.31	1.78	560.68	149.41	503902.05	731731.40	N 32 23 1.63	W 103 43 59.61
Last 3rd Party Survey First SLB Survey	11407.00	11.80	138.17	11343.40	-485.27	-497.35	295.25	3.78	578.39	149.30	503887.37	731741.35	N 32 23 1.49	W 103 43 59.49
	11408.00	11.87	137.65	11344.38	-485.41	-497.50	295.39	12.84	578.59	149.30	503887.21	731741.48	N 32 23 1.49	W 103 43 59.49
	11502.00	21.04	106.52	11434.57	-497.06	-510.95	317.99	12.84	601.06	148.66	503874.66	731754.66	N 32 23 1.36	W 103 43 59.37
	11597.00	26.94	63.94	11521.54	-498.72	-513.21	355.68	12.09	624.41	145.28	503871.51	731801.77	N 32 23 1.33	W 103 43 59.29
	11692.00	29.54	62.12	11605.45	-483.79	-499.95	397.90	11.15	638.96	141.48	503884.77	731843.99	N 32 23 1.46	W 103 43 58.30
	11786.00	30.51	35.32	11687.21	-452.01	-469.50	432.34	14.20	638.24	137.36	503915.21	731878.42	N 32 23 1.75	W 103 43 57.89
	11805.20	31.08	30.25	11703.70	-443.55	-461.25	437.65	13.83	635.84	136.50	503923.47	731883.74	N 32 23 1.84	W 103 43 57.83
	11881.00	35.05	12.39	11767.37	-404.74	-422.98	452.22	13.83	619.20	133.09	503961.73	731898.31	N 32 23 2.21	W 103 43 57.66
	11976.00	44.33	1.05	11840.49	-344.49	-362.94	458.70	12.36	584.92	128.35	504021.77	731904.79	N 32 23 2.81	W 103 43 57.58
	12071.00	55.34	357.52	11901.98	-272.13	-290.48	462.67	11.93	504.04	122.47	504094.92	731903.70	N 32 23 3.52	W 103 43 57.59
Actual KOP	12165.00	64.57	358.12	11948.69	-191.09	-209.26	454.55	9.83	500.40	114.72	504175.44	731900.63	N 32 23 4.33	W 103 43 57.61
	12168.00	64.76	358.06	11949.97	-188.39	-206.55	454.46	6.52	499.19	114.44	504178.15	731900.54	N 32 23 4.36	W 103 43 57.62
	12260.00	70.56	356.40	11984.93	-103.66	-121.60	450.32	6.52	466.45	105.11	504263.10	731896.41	N 32 23 5.20	W 103 43 57.66
	12355.00	79.45	0.06	12009.49	-12.23	-29.98	447.55	10.07	448.55	93.83	504354.71	731893.64	N 32 23 6.10	W 103 43 57.69
	12450.00	90.90	0.78	12017.47	82.22	64.52	448.25	12.08	452.87	81.81	504449.21	731894.34	N 32 23 7.04	W 103 43 57.67
	12476.00	90.98	0.69	12017.05	108.21	90.52	448.58	0.46	457.62	78.59	504475.20	731894.67	N 32 23 7.99	W 103 43 57.67
	12612.00	92.04	1.22	12013.46	244.13	226.45	450.85	0.87	504.52	63.33	504611.13	731896.94	N 32 23 8.62	W 103 43 57.63
	12706.00	91.19	359.96	12010.81	338.05	338.05	453.89	1.62	543.89	54.66	504705.08	731897.90	N 32 23 9.57	W 103 43 57.61
	12801.00	92.53	359.71	12007.73	432.91	415.35	451.54	1.43	613.52	47.39	504800.02	731897.63	N 32 23 10.51	W 103 43 57.61
	12896.00	92.84	358.77	12003.28	527.67	510.24	450.28	1.04	680.51	41.43	504894.90	731896.37	N 32 23 11.45	W 103 43 57.62
Wolfcamp Intersection	12991.00	91.96	359.02	11999.30	622.42	605.13	448.45	0.96	753.19	36.54	504989.79	731894.54	N 32 23 12.39	W 103 43 57.63
	13086.00	90.48	359.69	11997.28	717.27	700.10	447.38	1.71	830.84	32.58	505084.76	731893.47	N 32 23 13.33	W 103 43 57.64
	13181.00	89.32	359.28	11997.44	812.16	795.10	446.63	3.10	911.90	29.32	505179.75	731892.62	N 32 23 14.27	W 103 43 57.64
	13275.00	89.55	356.51	11998.78	905.87	889.02	453.08	9.63	927.57	23.73	505273.62	731893.17	N 32 23 15.20	W 103 43 57.68
	13370.00	89.36	351.92	11998.78	999.91	993.51	433.51	1.86	1074.81	23.79	505368.15	731879.59	N 32 23 16.13	W 103 43 57.68
	13465.00	92.54	355.66	11997.20	1093.83	1077.91	423.23	5.17	1158.02	21.44	505462.55	731869.32	N 32 23 17.07	W 103 43 57.90
	13560.00	90.08	357.61	11995.03	1188.33	1172.71	417.66	3.30	1244.86	19.60	505557.34	731863.75	N 32 23 18.00	W 103 43 57.95
	13655.00	88.23	0.92	11996.43	1283.17	1267.67	416.44	3.99	1334.32	18.19	505652.30	731862.53	N 32 23 18.94	W 103 43 57.96
	13749.00	90.06	5.55	11997.84	1377.12	1361.48	421.74	5.30	1425.31	17.21	505746.10	731867.83	N 32 23 19.87	W 103 43 57.89
	13844.00	89.52	4.57	11998.19	1472.01	1456.11	430.12	1.18	1518.31	16.46	505840.73	731876.21	N 32 23 20.81	W 103 43 57.79
100' FSL Crossing	13939.00	90.19	7.17	11998.43	1566.81	1550.61	439.84	2.83	1611.78	15.84	505935.22	731885.92	N 32 23 21.74	W 103 43 57.67
	14033.00	90.18	3.46	11998.12	1660.66	1644.18	448.54	2.95	1704.27	15.26	506028.79	731894.63	N 32 23 22.67	W 103 43 57.56
	14128.00	90.64	0.64	11997.44	1755.65	1739.11	451.94	3.01	1796.87	14.57	506123.71	731898.03	N 32 23 23.61	W 103 43 57.52
	14222.00	90.27	358.75	11996.70	1849.54	1833.10	451.44	2.05	1887.87	13.83	506217.70	731897.53	N 32 23 24.54	W 103 43 57.52
	14317.00	90.62	358.20	11995.96	1944.33	1928.07	448.91	0.69	1979.64	13.11	506312.66	731895.00	N 32 23 25.48	W 103 43 57.54
	14411.00	88.49	354.14	11996.69	2037.77	2021.83	442.64	4.88	2069.71	12.35	506406.41	731888.72	N 32 2	

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 ° ' ")
	21418.00	90.95	2.36	11974.53	9036.32	9026.08	437.28	3.05	9036.67	2.77	513410.31	731883.37	N 32 24 35.71	W 103 42 57.20
	21512.00	89.95	1.24	11973.79	9130.31	9120.03	440.23	1.60	9130.65	2.76	513504.25	731886.32	N 32 24 36.64	W 103 42 57.16
	21607.00	90.85	2.18	11973.13	9225.30	9214.99	443.07	1.37	9225.63	2.75	513599.20	731889.15	N 32 24 37.58	W 103 42 57.12
	21702.00	88.90	0.27	11973.34	9320.28	9309.95	445.10	2.87	9320.59	2.74	513694.17	731891.18	N 32 24 38.52	W 103 42 57.09
	21796.00	90.72	1.07	11973.65	9414.24	9403.94	446.20	2.11	9414.52	2.72	513788.15	731892.28	N 32 24 39.45	W 103 42 57.07
	21891.00	87.66	357.77	11974.99	9509.09	9498.90	445.24	4.74	9509.33	2.68	513883.11	731891.32	N 32 24 40.39	W 103 42 57.07
	21986.00	87.70	358.80	11978.84	9603.78	9593.78	442.40	1.08	9603.98	2.64	513977.98	731888.48	N 32 24 41.33	W 103 42 57.10
	22081.00	88.66	359.52	11981.85	9698.59	9688.72	441.00	1.26	9698.75	2.61	514072.91	731887.09	N 32 24 42.27	W 103 42 57.11
	22175.00	88.05	358.64	11984.55	9792.40	9782.67	439.50	1.14	9792.54	2.57	514166.86	731885.58	N 32 24 43.20	W 103 42 57.12
	22270.00	87.73	358.79	11988.05	9887.15	9877.58	437.37	0.37	9887.26	2.54	514261.76	731883.45	N 32 24 44.14	W 103 42 57.14
	22365.00	87.98	358.00	11991.61	9981.87	9972.48	434.71	0.87	9981.95	2.50	514356.65	731880.80	N 32 24 45.07	W 103 42 57.16
	22460.00	88.17	357.96	11994.80	10076.55	10067.36	431.36	0.20	10076.60	2.45	514451.54	731877.45	N 32 24 46.01	W 103 42 57.20
100' FNL Crossing	22545.00	87.97	357.80	11997.66	10161.25	10152.26	428.22	0.30	10161.29	2.42	514536.43	731874.30	N 32 24 46.85	W 103 42 57.23
	22554.00	87.95	357.78	11997.98	10170.22	10161.25	427.87	0.30	10170.25	2.41	514545.41	731873.96	N 32 24 46.94	W 103 42 57.23
Final MWD Survey	22566.00	88.21	358.19	11998.38	10162.18	10173.23	427.45	4.04	10162.21	2.41	514557.40	731873.54	N 32 24 47.06	W 103 42 57.23
Prot to TD	22600.00	88.21	358.19	11999.44	10216.08	10207.20	426.37	0.00	10216.10	2.39	514591.36	731872.46	N 32 24 47.40	W 103 42 57.24

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	Dr Pi Fed Unit 18_7 IPP 32H / Oxy Dr Pi Fed Unit 18_7 IPP 32H Gyro+MWD 0' to 22600'MD
	1	24.000	24.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Dr Pi Fed Unit 18_7 IPP 32H / Oxy Gyro+MWD 0' to 22600'MD
	1	24.000	938.640	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Dr Pi Fed Unit 18_7 IPP 32H / Oxy Dr Pi Fed Unit 18_7 IPP 32H
	1	938.640	7874.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Dr Pi Fed Unit 18_7 IPP 32H / Oxy Dr Pi Fed Unit 18_7 IPP 32H Gyro+MWD 0' to 22600'MD
	1	7874.000	8756.000	Act Stns	26.400	26.400	A009Mb_MWD+IFR1+SAG	Dr Pi Fed Unit 18_7 IPP 32H / Oxy Dr Pi Fed Unit 18_7 IPP 32H
	1	8756.000	22600.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Dr Pi Fed Unit 18_7 IPP 32H / Oxy Dr Pi Fed Unit 18_7 IPP 32H Gyro+MWD 0' to 22600'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 143901

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 143901
	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 143901

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 143901
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	RT expires 90 days from ready date	12/5/2022