

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 - 09/16/2022
⁴ API Number 30 - 025-48166	⁵ Pool Name BILBREY BASIN; BONE SPRING	⁶ Pool Code 5695
⁷ Property Code: 332928	⁸ Property Name: DR PI FEDERAL UNIT 18-7 IPP	⁹ Well Number: 311H

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	1655	WEST	LEA

¹¹ Bottom Hole Location

FTP- 170' FSL 1186' FWL LTP- 186' FNL 1245' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	7	22S	32E		50	NORTH	1243	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 02/08/22	²² Ready Date 09/16/2022	²³ TD 22220'M 11653'V	²⁴ PBTD 22177'M 11653'V	²⁵ Perforations 11858-22084'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17-1/2"	13-3/8"	940'		1140	
9-7/8"	7-5/8"	10983'		2887	
6-3/4"	5-1/2"	22200'		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.comDate:
09/15/2022Phone:
432-695-5936

OIL CONSERVATION DIVISION

Approved by: John

Title: Engioeer

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
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

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☒ AMENDED REPORT

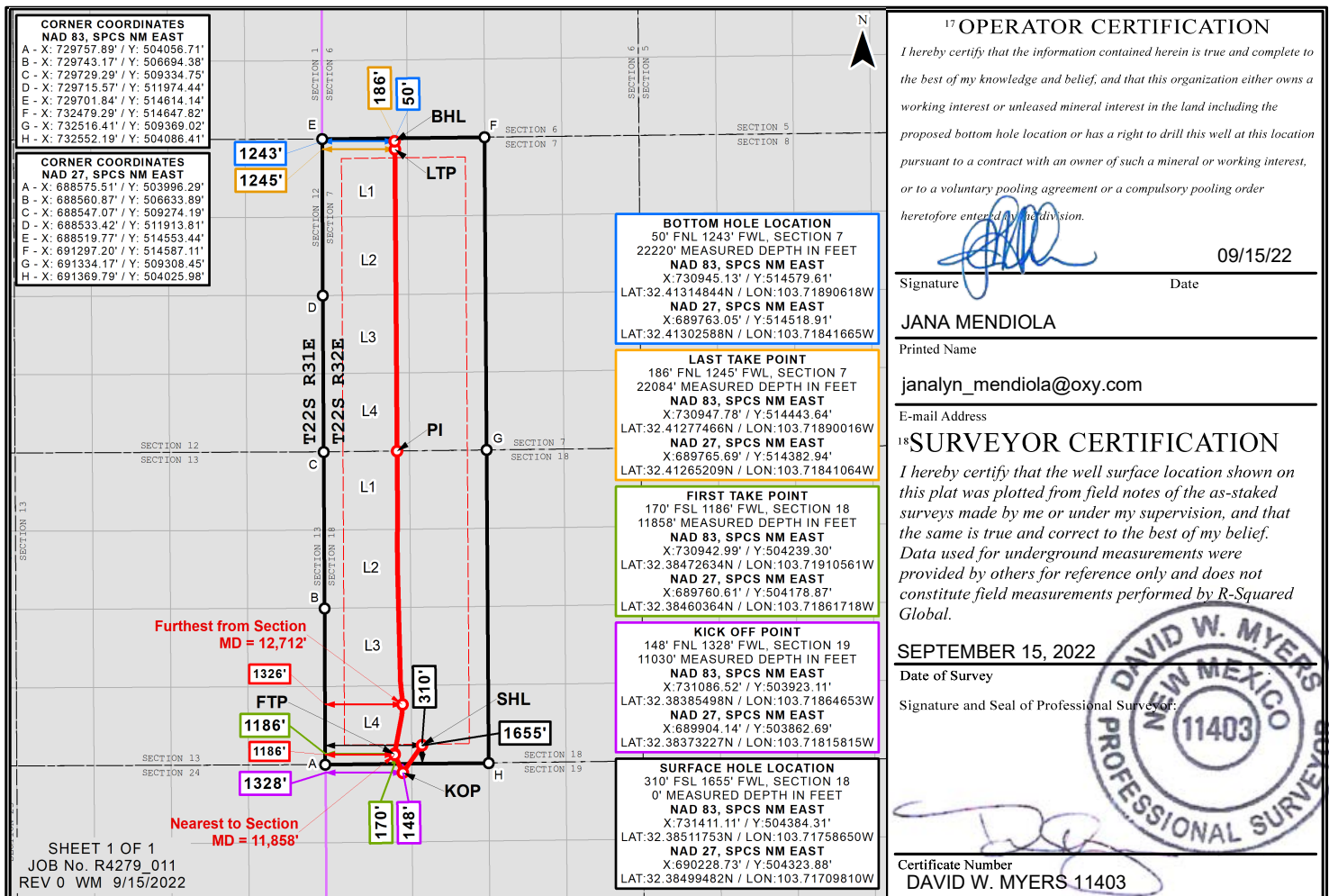
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-48166	² Pool Code 5695	³ Pool Name BILBREY BASIN; BONE SPRING
⁴ Property Code 332928	Property Name DR PI FED UNIT 18_7 IPP	⁶ Well Number 311H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3622'

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	1655	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
L 1	7	22S	32E		50	NORTH	1243	WEST	LEA
¹² Dedicated Acres 675.4	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: 0.999776382 Convergence Angle: 00°20'34.08"

☐ Horizontal Spacing Unit

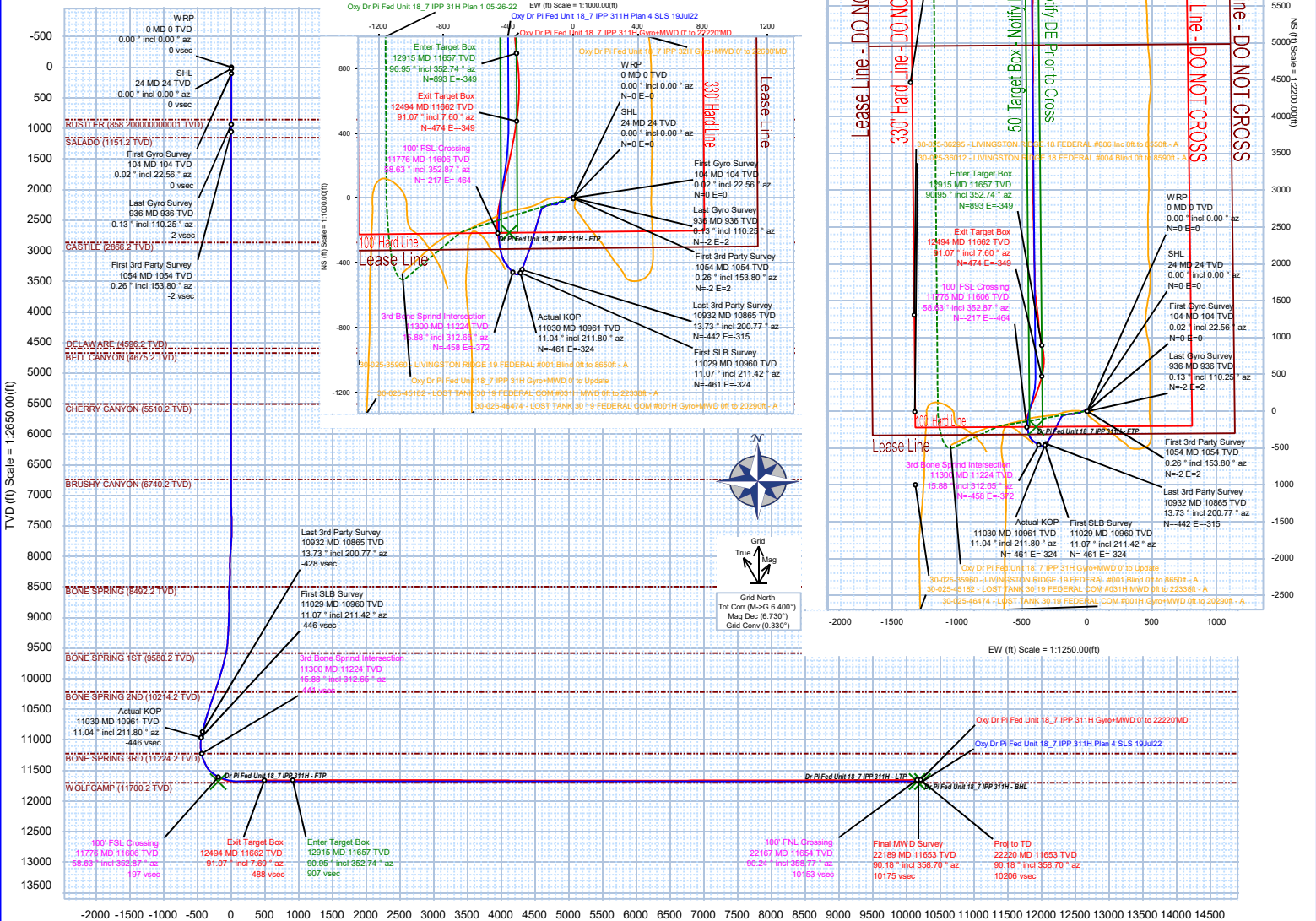


OXY



Borehole:				Well:				Field:				Structure:							
Dr Pi Fed Unit 18_7 IPP 311H				Dr Pi Fed Unit 18_7 IPP 311H				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: 60.143°		Date: 18-Jul-2022				Lat: N 32 23 6.42		Northing: 804384.31FUS		Grid Conv: 0.3298°		Slot: Dr Pi Fed Unit 18_7 IPP 311H		TVD Ref: RKB(3646.2ft above MSL)			
MagDec: 6.73°		FS: 47826.9nT		Gravity FS: 998.456mgn (9.80665 Based)				Lon: W 103 43 3.31		Easting: 731411.11FUS		Scale Fact: 0.99995047		Plan: Oxy Dr Pi Fed Unit 18_7 IPP 311H Gyro-MWD 0' to 22220'MD					

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	103.89	0.02	22.56	103.89	0.01	0.01	0.01
Last Gyro Survey	935.64	0.13	110.25	935.63	-1.77	-1.67	2.24
First 3rd Party Survey	1054.00	0.26	153.80	1053.99	-2.07	-1.96	2.48
Last 3rd Party Survey	10932.00	13.73	200.77	10864.82	-427.81	-442.08	-315.40
First SLB Survey	11029.00	11.07	211.42	10959.56	-446.11	-460.79	-324.34
Actual KOP	11030.00	11.04	211.80	10960.54	-446.27	-460.96	-324.44
3rd Bone Spring Intersection	11299.53	15.88	312.65	11224.20	-441.43	-458.19	-371.85
100' FSL Crossing	11776.00	58.63	352.87	11606.04	-196.61	-217.20	-464.27
Exit Target Box	12494.00	91.07	7.60	11661.88	488.38	473.53	-348.75
Enter Target Box	12915.00	90.95	352.74	11657.45	907.43	892.97	-349.02
100' FNL Crossing	22167.00	90.24	358.77	11653.56	10152.94	10142.32	-464.78
Final MWD Survey	22189.00	90.18	358.70	11653.47	10174.94	10164.31	-465.27
Proj to TD	22220.00	90.18	358.70	11653.37	10205.93	10195.30	-465.98



Vertical Section (ft) Azim = 357.48° Scale = 1:2400.00(ft) Origin = ON-S, 0E-W

Schlumberger



Oxy Dr Pi Fed Unit 18_7 IPP 311H Gyro+MWD 0' to 22220'MD Survey Geodetic Report (Def Survey)

Report Date: July 28, 2022 - 09:03 AM
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 311H
Well: Dr Pi Fed Unit 18_7 IPP 311H
Borehole: Dr Pi Fed Unit 18_7 IPP 311H
UWI / API#: Unknown / Unknown
Survey Name: Oxy Dr Pi Fed Unit 18_7 IPP 311H Gyro+MWD 0' to 22220'MD
Survey Date: June 25, 2022
Tort / AHD / DDI / ERD Ratio: 268.975 " / 11401.667 ft / 6.766 / 0.976
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 23' 6.42312", W 103° 43' 3.31139"
Location Grid N/E Y/X: N 504384.310 RUS, E 713411.110 RUS
CRS Grid Convergence Angle: 0.3296 °
Grid Scale Factor: 0.99995047
Version / Patch: 2.10.829.1

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 357.484 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3646.200 ft above MSL
Seabed / Ground Elevation: 3622.200 ft above MSL
Magnetic Declination: 6.730 °
Total Gravity Field Strength: 986.455mgm (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47826.900 nT
Magnetic Dip Angle: 60.143 °
Declination Date: July 18, 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 (°/100'')	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	504384.31	731411.11	N 32° 23' 6.42"	W 103° 43' 3.31"
SHL	24.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	504384.31	731411.11	N 32° 23' 6.42"	W 103° 43' 3.31"
First Gyro Survey	103.89	0.02	22.56	103.89	0.01	0.01	0.01	0.03	0.01	22.56	504384.32	731411.11	N 32° 23' 6.42"	W 103° 43' 3.31"
	192.28	0.10	73.14	192.28	0.05	0.05	0.09	0.10	0.01	59.81	504384.36	731411.19	N 32° 23' 6.42"	W 103° 43' 3.31"
	281.89	0.07	95.39	281.89	0.06	0.07	0.21	0.05	0.22	72.64	504384.38	731411.32	N 32° 23' 6.42"	W 103° 43' 3.31"
	375.99	0.21	137.79	375.99	-0.08	-0.07	0.39	0.18	0.39	99.68	504384.24	731411.50	N 32° 23' 6.42"	W 103° 43' 3.31"
	470.29	0.26	129.25	470.29	-0.36	-0.33	0.67	0.06	0.75	116.21	504383.98	731411.78	N 32° 23' 6.42"	W 103° 43' 3.30"
	564.63	0.34	159.33	564.63	-0.77	-0.73	0.93	0.18	1.18	127.89	504383.58	731412.04	N 32° 23' 6.42"	W 103° 43' 3.30"
	659.14	0.37	126.77	659.14	-1.23	-1.17	1.28	0.21	1.73	132.53	504383.14	731412.39	N 32° 23' 6.41"	W 103° 43' 3.30"
	753.52	0.26	114.21	753.51	-1.52	-1.44	1.72	0.14	2.24	130.03	504382.87	731412.63	N 32° 23' 6.41"	W 103° 43' 3.29"
	847.80	0.16	115.09	847.79	-1.67	-1.59	2.03	0.11	2.58	127.98	504382.72	731413.14	N 32° 23' 6.41"	W 103° 43' 3.29"
	935.64	0.13	110.25	935.63	-1.77	-1.67	2.24	0.04	2.79	126.79	504382.64	731413.35	N 32° 23' 6.41"	W 103° 43' 3.29"
Last Gyro Survey	1054.00	0.26	153.80	1053.99	-2.07	-1.96	2.48	0.16	3.16	128.31	504382.35	731413.59	N 32° 23' 6.40"	W 103° 43' 3.28"
	1147.00	0.38	205.50	1146.99	-2.53	-2.43	2.44	0.32	3.44	134.84	504381.88	731413.55	N 32° 23' 6.40"	W 103° 43' 3.28"
	1241.00	0.15	44.27	1240.99	-2.72	-2.62	2.39	0.56	3.55	137.61	504381.69	731413.50	N 32° 23' 6.40"	W 103° 43' 3.28"
	1334.00	0.13	355.49	1333.99	-2.53	-2.43	2.47	0.13	3.46	134.52	504381.88	731413.58	N 32° 23' 6.40"	W 103° 43' 3.28"
	1427.00	0.10	221.05	1426.99	-2.49	-2.38	2.41	0.23	3.39	134.72	504381.93	731413.52	N 32° 23' 6.40"	W 103° 43' 3.28"
	1521.00	0.11	107.55	1520.99	-2.58	-2.47	2.44	0.19	3.47	135.39	504381.84	731413.55	N 32° 23' 6.40"	W 103° 43' 3.28"
	1616.00	0.10	169.39	1615.99	-2.69	-2.58	2.54	0.11	3.62	135.82	504381.73	731413.65	N 32° 23' 6.40"	W 103° 43' 3.28"
	1710.00	0.09	104.81	1709.99	-2.79	-2.68	2.63	0.11	3.75	135.58	504381.63	731413.74	N 32° 23' 6.40"	W 103° 43' 3.28"
	1805.00	0.05	161.01	1804.99	-2.86	-2.74	2.71	0.08	3.86	135.27	504381.57	731413.82	N 32° 23' 6.40"	W 103° 43' 3.28"
	1900.00	0.08	244.50	1899.99	-2.92	-2.81	2.67	0.09	3.87	136.47	504381.50	731413.78	N 32° 23' 6.40"	W 103° 43' 3.28"
First 3rd Party Survey	1994.00	0.10	358.66	1993.99	-2.87	-2.75	2.61	0.16	3.79	136.58	504381.56	731413.72	N 32° 23' 6.40"	W 103° 43' 3.28"
	2089.00	0.16	214.44	2088.99	-2.89	-2.78	2.53	0.26	3.77	137.71	504381.53	731413.64	N 32° 23' 6.40"	W 103° 43' 3.28"
	2184.00	0.07	181.70	2183.99	-3.05	-2.95	2.45	0.11	3.83	140.24	504381.36	731413.56	N 32° 23' 6.39"	W 103° 43' 3.28"
	2279.00	0.13	101.44	2278.99	-3.14	-3.03	2.56	0.14	3.92	139.82	504381.28	731413.67	N 32° 23' 6.39"	W 103° 43' 3.28"
	2374.00	0.11	20.21	2373.99	-3.08	-2.96	2.69	0.17	4.00	137.75	504381.35	731413.80	N 32° 23' 6.39"	W 103° 43' 3.28"
	2469.00	0.07	182.33	2468.99	-3.05	-2.94	2.72	0.19	4.00	137.15	504381.38	731413.83	N 32° 23' 6.39"	W 103° 43' 3.28"
	2563.00	0.15	106.33	2562.99	-3.15	-3.03	2.84	0.16	4.15	136.84	504381.28	731413.95	N 32° 23' 6.39"	W 103° 43' 3.28"
	2658.00	0.11	282.52	2657.99	-3.17	-3.04	2.87	0.27	4.18	136.68	504381.27	731413.98	N 32° 23' 6.39"	W 103° 43' 3.28"
	2753.00	0.10	8.21	2752.99	-3.06	-2.94	2.79	0.15	4.05	136.49	504381.37	731413.90	N 32° 23' 6.39"	W 103° 43' 3.28"
	2848.00	0.13	161.44	2847.99	-3.08	-2.96	2.84	0.24	4.10	136.10	504381.35	731413.95	N 32° 23' 6.39"	W 103° 43' 3.28"
2943.00	0.09	174.27	2942.99	-3.26	-3.14	2.88	0.05	4.26	137.45	504381.17	731413.99	N 32° 23' 6.39"	W 103° 43' 3.28"	
3038.00	0.08	146.20	3037.99	-3.39	-3.27	2.92	0.04	4.38	138.17	504381.04	731414.03	N 32° 23' 6.39"	W 103° 43' 3.28"	
3133.00	0.18	321.38	3132.99	-3.33	-3.21	2.87	0.27	4.30	138.18	504381.11	731413.98	N 32° 23' 6.39"	W 103° 43' 3.28"	
3227.00	0.12	249.91	3226.99	-3.24	-3.12	2.68	0.19	4.12	139.34	504381.19	731413.79	N 32° 23' 6.39"	W 103° 43' 3.28"	
3322.00	0.11	219.10	3321.99	-3.34	-3.23	2.53	0.07	4.10	141.89	504381.08	731413.64	N 32° 23' 6.39"	W 103° 43' 3.28"	
3417.00	0.02	236.02	3416.99	-3.41	-3.31	2.46	0.10	4.12	143.36	504381.00	731413.57	N 32° 23' 6.39"	W 103° 43' 3.28"	
3511.00	0.07	123.09	3510.99	-3.46	-3.35	2.50	0.09	4.18	143.18	504380.96	731413.60	N 32° 23' 6.39"	W 103° 43' 3.28"	
3606.00	0.13	128.17	3605.99	-3.56	-3.45	2.63	0.06	4.34	142.67	504380.86	731413.74	N 32° 23' 6.39"	W 103° 43' 3.28"	
3701.00	0.19	50.69	3700.99	-3.54	-3.41	2.84	0.22	4.44	140.29	504380.90	731413.94	N 32° 23' 6.39"	W 103° 43' 3.28"	
3796.00	0.15	69.66	3795.99	-3.40	-3.27	3.07	0.07	4.49	140.78	504381.04	731414.18	N 32° 23' 6.39"	W 103° 43' 3.28"	
3890.00	0.07	321.11	3889.99	-3.32	-3.18	3.15	0.20	4.48	135.28	504381.13	731414.26	N 32° 23' 6.39"	W 103° 43' 3.27"	
3985.00	0.17	87.09	3984.99	-3.27	-3.13	3.26	0.23	4.52	133.87	504381.18	731414.37	N 32° 23' 6.39"	W 103° 43' 3.27"	
4080.00	0.10	105.19	4079.99	-3.30	-3.15	3.48	0.09	4.59	132.13	504381.16	731414.59	N 32° 23' 6.39"	W 103° 43' 3.27"	
4175.00	0.20	67.84	4174.99	-3.27	-3.11	3.71	0.14	4.84	129.92	504381.21	731414.82	N 32° 23' 6.39"	W 103° 43' 3.27"	
4270.00	0.20	41.15	4269.99	-3.09	-2.92	3.97	0.10	4.93	126.28	504381.39	731415.08	N 32° 23' 6.39"	W 103° 43' 3.27"	
4365.00	0.16	316.77	4364.99	-2.87	-2.70	3.99	0.26	4.82	124.03	504381.61	731415.10	N 32° 23' 6.40"	W 103° 43' 3.27"	
4459.00	0.14	4.63	4458.99	-2.66	-2.49	3.91	0.13	4.64	122.44	504381.82	731415.02	N 32° 23' 6.40"	W 103° 43' 3.27"	
4554.00	0.06	134.16	4553.99	-2.58	-2.41	3.96	0.19	4.63	121.29	504381.91	731415.07	N 32° 23' 6.40"	W 103° 43' 3.27"	
4649.00	0.09	143.53	4648.99	-2.67	-2.50	4.04	0.03	4.75	121.77	504381.81	731415.15	N 32° 23' 6.40"	W 103° 43' 3.26"	
4744.00	0.14	148.55	4743.98	-2.84	-2.66	4.14	0.05	4.92	122.70	504381.65	731415.25	N 32° 23' 6.40"	W 103° 43' 3.26"	
4839.00	0.11	120.45	4838.98	-2.97	-2.80	4.28	0.07	5.12	122.58	504381.51	731415.38	N 32° 23' 6.40"	W 103° 43' 3.26"	
4934.00	0.08	357.29	4933.98	-2.97	-2.78	4.36	0.18	5.17	122.57	504381.53	731415.47	N 32° 23' 6.40"	W 103° 43' 3.26"	
5028.00	0.06	227.67	5027.98	-2.94	-2.75	4.32	0.14	5.12	122.51	504381.56	731415.43	N 32° 23' 6.40"	W 103° 43' 3.26"	
5123.00	0.07	225.87	5122.98	-3.01	-2.83	4.24	0.01	5.09	123.69	504381.49	731415.35	N 32° 23' 6.39"	W 103° 43' 3.26"	
5217.00	0.18	300.67	5216.98	-2.97	-2.79	4.07	0.19	4.94	124.43	504381.52	731415.18	N 32° 23' 6.40"	W 103° 43' 3.26"	
5312.00	0.05	75.99	5311.98	-2.88	-2.70	3.98	0.23	4.81	124.18	504381.61	731415.09	N 32° 23' 6.40"	W 103° 43' 3.27"	
5407.00	0.14	5406.98	5406.98	-2.89	-2.72	3.98	0.23	4.74	124.31	504381.58	731414.99	N 32° 23' 6.40"	W 103° 43' 3.27"	
5502.00	0.13	316.37	5501.98	-2.82	-2.65	3.67	0.15	4.53	125.96	504381.65	731414.78	N 32° 23' 6.40"	W 103° 43' 3.27"	
5597.00	0.12	215.21	5596.98	-2.82	-2.67	3.54	0.20	4.43	127.00	504381.64	731414.65	N 32° 23' 6.40"	W 103° 43' 3.27"	
5691.00	0.26	249.74	5690.98	-2.96	-2.82	3.28	0.19	4.33	130.68	504381.49	731414.39	N 32° 23' 6.40"	W 103° 43' 3.27"	
5786.00	0.08	227.24	5785.98	-3.07	-2.94	3.03	0.20	4.22	134.13	504381.37	731414.14	N 32° 23' 6.39"	W 103° 43' 3.28"	
5881.00	0.09	202.03	5880.98	-3.18	-3.05	2.95	0.04	4.25	135.95	504381.26	731414.06	N 32° 23' 6.39"	W 103° 43' 3.28"	
5976.00	0.15	188.83	5975.98	-3.37	-3.25	2.91	0.07	4.36	136.36	504381.08	731414.02	N 32° 23' 6.39"	W 103° 43' 3.28"	
6071.00	0.07	122.49	6070.98	-3.53	-3.40	2.94	0.14	4.49	139.18	504380.91	731414.05	N 32° 23' 6.39"	W 103° 43' 3.28"	
6165.00	0.07	245.70	6164.98	-3.58	-3.45	2.93	0.13	4.53	139.67	504380.86	731414.04	N 32° 23' 6.39"	W 103° 43' 3.28"	
6260.00	0.09	216.04	6259.98	-3.66	-3.54	2.84	0.05	4.54	141.29	504380.77	731413.95	N 32° 23' 6.39"	W 103° 43' 3.28"	
6354.00	0.07	169.70	6353.98	-3.77	-3.66	2.8								

Comments	MD (ft)	Incl (°)	Azin 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 First SLB Survey Actual KOP	9509.00	8.46	198.43	9496.81	-85.85	-74.57	-197.01	4.46	210.65	249.27	504309.75	731214.11	N 32°23' 5.70"	W 103°43' 5.61"
	9604.00	11.21	195.51	9590.21	-81.16	-90.10	-201.69	2.94	220.90	245.93	504294.22	731209.43	N 32°23' 5.54"	W 103°43' 5.67"
	9698.00	13.12	196.40	9682.10	-99.94	-109.14	-207.14	2.04	234.13	242.22	504275.18	731203.98	N 32°23' 5.36"	W 103°43' 5.73"
	9793.00	14.30	196.65	9774.39	-121.22	-130.72	-213.55	1.24	250.38	238.53	504253.59	731197.57	N 32°23' 5.14"	W 103°43' 5.81"
	9888.00	15.13	197.31	9866.27	-143.97	-153.80	-220.60	0.89	268.92	235.12	504230.52	731190.52	N 32°23' 4.91"	W 103°43' 5.89"
	9983.00	16.15	195.99	9957.75	-168.16	-178.34	-227.93	1.14	289.41	231.96	504205.98	731183.19	N 32°23' 4.67"	W 103°43' 5.98"
	10077.00	16.70	195.00	10047.92	-193.44	-203.95	-235.02	0.66	311.18	229.05	504180.37	731176.10	N 32°23' 4.42"	W 103°43' 6.07"
	10172.00	18.52	194.82	10138.46	-220.86	-231.72	-242.42	1.92	335.35	226.29	504152.60	731168.71	N 32°23' 4.14"	W 103°43' 6.15"
	10267.00	18.17	196.34	10228.63	-249.28	-260.52	-250.44	0.62	361.38	223.87	504123.80	731160.68	N 32°23' 3.86"	W 103°43' 6.25"
	10364.00	18.52	197.92	10320.70	-278.03	-289.70	-259.44	0.63	388.89	221.85	504094.63	731151.68	N 32°23' 3.57"	W 103°43' 6.36"
3rd Bone Sprind Intersection	10458.00	17.91	200.17	10409.99	-305.35	-317.47	-269.02	0.99	416.12	220.28	504066.86	731142.11	N 32°23' 3.30"	W 103°43' 6.47"
	10553.00	17.72	200.65	10500.44	-332.12	-344.71	-279.15	0.25	443.56	219.00	504039.62	731131.97	N 32°23' 3.03"	W 103°43' 6.59"
	10648.00	17.27	200.97	10591.04	-358.35	-371.41	-289.30	0.48	470.78	217.92	504012.92	731121.83	N 32°23' 2.76"	W 103°43' 6.71"
	10743.00	15.98	199.95	10682.07	-383.37	-396.87	-298.80	1.39	496.78	216.98	503987.46	731112.32	N 32°23' 2.51"	W 103°43' 6.82"
	10837.00	14.68	199.98	10772.72	-406.33	-420.22	-307.29	1.38	520.59	216.18	503964.11	731103.84	N 32°23' 2.28"	W 103°43' 6.92"
	10932.00	13.73	200.77	10864.82	-427.81	-442.08	-315.40	1.02	543.06	215.51	503942.25	731095.72	N 32°23' 2.07"	W 103°43' 7.02"
	11029.00	11.07	211.42	10959.56	-446.11	-460.79	-324.34	3.61	563.50	215.14	503923.54	731086.79	N 32°23' 1.88"	W 103°43' 7.12"
	11030.00	11.04	211.42	10960.54	-446.85	-460.96	-324.44	7.99	563.89	215.14	503923.38	731086.69	N 32°23' 1.88"	W 103°43' 7.12"
	11124.00	10.39	252.89	11053.03	-455.85	-471.11	-337.30	7.99	579.41	215.60	503913.22	731073.83	N 32°23' 1.78"	W 103°43' 7.28"
	11219.00	13.09	293.61	11146.19	-453.27	-469.32	-355.38	8.95	588.69	217.13	503915.01	731055.75	N 32°23' 1.80"	W 103°43' 7.49"
100' FSL Crossing	11299.53	15.88	312.65	11224.20	-441.43	-458.19	-371.85	6.81	590.10	219.06	503926.14	731039.28	N 32°23' 1.91"	W 103°43' 7.68"
	11313.00	16.48	315.15	11237.13	-438.71	-455.59	-374.56	6.81	589.79	219.42	503928.74	731036.57	N 32°23' 1.94"	W 103°43' 7.71"
	11408.00	24.34	322.77	11326.12	-412.61	-430.41	-395.94	8.72	584.82	222.61	503953.93	731015.19	N 32°23' 2.19"	W 103°43' 7.96"
	11503.00	26.99	324.83	11411.74	-378.36	-397.19	-420.21	2.94	578.22	226.61	503987.14	730990.92	N 32°23' 2.52"	W 103°43' 8.24"
	11598.00	40.03	344.04	11490.99	-330.16	-349.86	-441.17	17.55	563.06	231.58	504034.47	730969.96	N 32°23' 2.99"	W 103°43' 8.48"
	11692.00	50.27	351.37	11587.25	-264.60	-284.84	-454.96	12.20	536.77	237.95	504099.48	730956.18	N 32°23' 3.63"	W 103°43' 8.64"
	11776.00	58.63	352.87	11606.04	-196.81	-217.20	-464.27	10.06	512.57	244.93	504167.12	730946.86	N 32°23' 4.30"	W 103°43' 8.74"
	11787.00	59.73	353.04	11611.68	-187.19	-207.82	-465.43	10.06	509.72	245.94	504176.50	730945.70	N 32°23' 4.39"	W 103°43' 8.75"
	11882.00	67.28	4.60	11654.14	-102.46	-123.08	-466.90	13.47	482.85	255.23	504261.24	730944.24	N 32°23' 5.23"	W 103°43' 8.76"
	11977.00	85.65	11.89	11676.31	-12.22	-32.16	-453.49	20.71	454.63	265.94	504352.15	730957.64	N 32°23' 6.13"	W 103°43' 8.60"
Exit Target Box	12072.00	92.54	13.32	11677.81	-79.42	60.48	-432.77	7.41	436.98	277.96	504444.79	730978.36	N 32°23' 7.05"	W 103°43' 8.35"
	12103.00	92.79	13.26	11676.37	-90.21	90.62	-425.62	0.83	435.19	282.02	504474.92	730985.48	N 32°23' 7.34"	W 103°43' 8.27"
	12137.00	92.24	13.14	11674.88	-141.91	141.91	-417.90	1.66	435.82	286.49	504507.99	730993.23	N 32°23' 7.67"	W 103°43' 8.18"
	12232.00	92.73	12.76	11670.76	-233.38	216.18	-396.63	0.65	451.72	298.59	504600.48	731014.50	N 32°23' 8.58"	W 103°43' 7.92"
	12326.00	92.03	11.32	11666.85	-324.29	324.29	-377.04	1.70	486.87	309.25	504692.33	731034.09	N 32°23' 9.49"	W 103°43' 7.69"
	12422.00	91.77	9.68	11663.67	-417.76	402.37	-359.56	1.73	539.61	318.22	504786.66	731051.57	N 32°23' 10.42"	W 103°43' 7.48"
	12494.00	91.07	7.60	11661.88	-488.38	473.53	-348.75	3.05	588.09	323.63	504857.81	731062.38	N 32°23' 11.13"	W 103°43' 7.35"
	12517.00	90.85	6.93	11661.50	-511.04	496.34	-345.84	3.05	604.94	325.13	504880.62	731065.29	N 32°23' 11.35"	W 103°43' 7.31"
	12611.00	89.87	4.09	11660.91	-604.11	589.89	-336.81	3.20	678.28	330.27	504974.17	731074.31	N 32°23' 12.28"	W 103°43' 7.20"
	12706.00	90.21	0.36	11660.84	-698.77	684.80	-333.13	3.94	761.53	334.06	505069.08	731078.00	N 32°23' 13.22"	W 103°43' 7.15"
Enter Target Box	12801.00	91.11	355.69	11659.75	-793.73	779.71	-336.40	5.01	849.19	336.66	505163.98	731074.73	N 32°23' 14.16"	W 103°43' 7.18"
	12896.00	91.22	352.08	11657.81	-888.51	874.14	-346.52	3.80	940.31	338.38	505258.40	731064.61	N 32°23' 15.09"	W 103°43' 7.29"
	12915.00	90.95	352.74	11657.45	-907.43	892.97	-349.02	3.78	958.75	338.65	505277.23	731062.10	N 32°23' 15.28"	W 103°43' 7.32"
	12991.00	89.86	355.40	11656.92	-983.28	968.55	-356.87	3.78	1032.20	339.77	505352.81	731054.26	N 32°23' 16.03"	W 103°43' 7.41"
	13086.00	89.76	355.87	11656.80	-1078.16	1063.13	-365.75	1.67	1124.29	341.02	505437.39	731045.37	N 32°23' 16.96"	W 103°43' 7.51"
	13181.00	89.76	355.74	11656.77	-1173.10	1157.86	-372.70	1.11	1216.36	342.16	505542.11	731038.43	N 32°23' 17.90"	W 103°43' 7.58"
	13275.00	90.19	356.85	11656.81	-1267.10	1251.75	-377.14	1.05	1307.33	343.23	505636.00	731033.99	N 32°23' 18.83"	W 103°43' 7.63"
	13370.00	90.09	356.43	11656.58	-1362.09	1346.59	-382.71	0.45	1399.92	344.13	505730.83	731028.42	N 32°23' 19.77"	W 103°43' 7.68"
	13465.00	90.25	355.27	11656.30	-1457.05	1441.34	-389.58	1.23	1493.06	344.87	505825.57	731021.55	N 32°23' 20.71"	W 103°43' 7.76"
	13560.00	89.72	356.88	11656.32	-1552.01	1536.10	-396.25	1.59	1586.38	345.54	505920.33	731014.88	N 32°23' 21.64"	W 103°43' 7.83"
100' FSL Crossing	13655.00	89.86	358.82	11656.67	-1647.01	1631.02	-399.98	0.26	1679.35	346.22	506015.25	731011.15	N 32°23' 22.58"	W 103°43' 7.87"
	13749.00	90.40	358.46	11656.45	-1740.99	1724.99	-402.21	0.69	1771.26	346.88	506109.22	731008.92	N 32°23' 23.51"	W 103°43' 7.89"
	13844.00	89.89	359.72	11656.21	-1835.95	1819.98	-403.72	1.43	1864.22	347.49	506204.20	731007.41	N 32°23' 24.45"	W 103°43' 7.90"
	13938.00	90.16	359.00	11656.17	-1929.90	1913.97	-404.77	0.82	1956.30	348.06	506298.18	731006.36	N 32°23' 25.38"	W 103°43' 7.90"
	14033.00	90.17	358.98	11655.90	-2024.86	2008.96	-406.44	0.02	2049.66	348.56	506393.16	731004.69	N 32°23' 26.32"	W 103°43' 7.92"
	14128.00	90.12	359.63	11655.66	-2119.81									

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 ° ' ")
	21422.00	90.18	358.88	11657.52	9406.10	9387.57	-446.33	0.15	9406.18	357.28	513781.39	730964.80	N 32 24 38.43	W 103 43 7.89
	21517.00	90.37	358.87	11657.07	9503.08	9492.54	-448.36	0.28	9503.13	357.30	513876.36	730962.77	N 32 24 40.37	W 103 43 7.90
	21612.00	90.33	358.39	11656.49	9598.05	9587.51	-450.63	0.51	9598.10	357.31	513971.33	730960.50	N 32 24 41.31	W 103 43 7.92
	21707.00	90.22	358.05	11656.03	9693.04	9682.47	-453.58	0.38	9693.09	357.32	514066.28	730957.55	N 32 24 42.25	W 103 43 7.95
	21801.00	90.21	358.79	11655.68	9787.03	9776.43	-456.17	0.79	9787.07	357.33	514160.24	730954.96	N 32 24 43.18	W 103 43 7.98
	21896.00	90.30	358.56	11655.25	9882.01	9871.40	-458.37	0.26	9882.04	357.34	514255.21	730952.76	N 32 24 44.12	W 103 43 8.00
	21991.00	90.54	358.10	11654.56	9977.00	9966.36	-461.14	0.55	9977.02	357.35	514350.16	730949.99	N 32 24 45.06	W 103 43 8.02
	22086.00	90.25	359.22	11653.90	10071.97	10061.33	-463.36	1.22	10071.99	357.36	514445.12	730947.77	N 32 24 46.00	W 103 43 8.04
100' FNL Crossing	22167.00	90.24	358.77	11653.56	10152.94	10142.32	-464.78	0.55	10152.96	357.38	514526.11	730946.35	N 32 24 46.80	W 103 43 8.05
	22180.00	90.24	358.70	11653.50	10165.94	10155.31	-465.07	0.55	10165.96	357.38	514539.10	730946.07	N 32 24 46.93	W 103 43 8.05
Final MWD Survey	22189.00	90.18	358.70	11653.47	10174.94	10164.31	-465.27	0.67	10174.95	357.38	514548.10	730945.86	N 32 24 47.02	W 103 43 8.06
Prot to TD	22220.00	90.18	358.70	11653.37	10205.93	10195.30	-465.98	0.00	10205.95	357.38	514579.09	730945.16	N 32 24 47.33	W 103 43 8.06

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 311H / Oxy Dr Pi Fed Unit 18_7 IPP 311H Gyro+MWD 0' to 22220MD Dr Pi Fed Unit 18_7 IPP 311H /
	1	24.000	24.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Oxy Dr Pi Fed Unit 18_7 IPP 311H Gyro+MWD 0' to 22220MD Dr Pi Fed Unit 18_7 IPP 311H /
	1	24.000	935.640	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Oxy Dr Pi Fed Unit 18_7 IPP 311H Dr Pi Fed Unit 18_7 IPP 311H /
	1	935.640	8628.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Oxy Dr Pi Fed Unit 18_7 IPP 311H Gyro+MWD 0' to 22220MD Dr Pi Fed Unit 18_7 IPP 311H /
	1	8628.000	9414.000	Act Stns	26.400	26.400	A009Mb_MWD+IFR1+SAG	Oxy Dr Pi Fed Unit 18_7 IPP 311H Dr Pi Fed Unit 18_7 IPP 311H /
	1	9414.000	11029.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Oxy Dr Pi Fed Unit 18_7 IPP 311H Gyro+MWD 0' to 22220MD Dr Pi Fed Unit 18_7 IPP 311H /
	1	11029.000	11503.000	Act Stns	26.400	26.400	A009Mb_MWD+IFR1+SAG	Oxy Dr Pi Fed Unit 18_7 IPP 311H Dr Pi Fed Unit 18_7 IPP 311H /
	1	11503.000	22220.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Oxy Dr Pi Fed Unit 18_7 IPP 311H Gyro+MWD 0' to 22220MD

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 143902

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 143902
	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 143902

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 143902
	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