

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710		² OGRID Number: 16696
		³ Reason for Filing Code/ Effective Date - RT- 03/31/2021
⁴ API Number 30-015-46473	⁵ Pool Name Ingle Wells; Bone Spring	⁶ Pool Code 33740
⁷ Property Code: 326187	⁸ Property Name: PRECIOUS 30-18 FEDERAL COM	⁹ Well Number: 2H

II. ¹⁰ Surface Location

Ul or lot no. D	Section 31	Township 23S	Range 31E	Lot Idn	Feet from the 570	North/South Line NORTH	Feet from the 585	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location FTP: 263' FSL 635' FWL LTP: 2421' FSL 648' FWL

UL or lot no. L	Section 18	Township 23S	Range 31E	Lot Idn	Feet from the 2621	North/South line SOUTH	Feet from the 650	East/West line WEST	County EDDY
¹² Lse Code F	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: TBD		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
237722	CENTURION PIPELINE L.P.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 01/24/2020	²² Ready Date 03/31/2021	²³ TD 22886'M 9632'V	²⁴ PBSD 22851'M 9631'V	²⁵ Perforations 9960-22686'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
17-1/2"		13-3/8"		437'	
12-1/4"		9-5/8"		4163'	
8-3/4" x 8-1/2"		5-1/2"		22864'	

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:
REGULATORY SPECIALIST

E-mail Address:
Janalyn_mendiola@oxy.com

Date: 03/30/2021 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by: Kurt Simmons

Title: NMOC, Santa Fe

Approval Date: 06/09/2021

RT C-104 EXPIRES 06/31/2021

1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 748-9720
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

Revised August 1, 2011
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 District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-46473	² Pool Code 33740	³ Pool Name INGLE WELLS; BONE SPRING
⁴ Property Code 326187	Property Name PRECIOUS 30-18 FEDERAL COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 2H
		⁹ Elevation 3348'

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
L 1	31	23S	31E		570	NORTH	585	WEST	EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 3	18	23S	31E		2621	SOUTH	650	WEST	EDDY
¹² Dedicated Acres 816.41	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.

	CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 700884.47' / Y: 474884.09' B - X: 700898.48' / Y: 472240.98' C - X: 700928.18' / Y: 466962.44' D - X: 700956.71' / Y: 461680.43' E - X: 698257.20' / Y: 461665.25' F - X: 698256.20' / Y: 461863.52' G - X: 698245.01' / Y: 464307.15' H - X: 698244.10' / Y: 464504.57' I - X: 698232.90' / Y: 466949.05' J - X: 698232.00' / Y: 467145.63' K - X: 698220.80' / Y: 469590.52' L - X: 698219.90' / Y: 469787.35' M - X: 698209.23' / Y: 472232.25' N - X: 698208.38' / Y: 472426.74' O - X: 698198.19' / Y: 474872.15'	CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 659701.32' / Y: 474824.45' B - X: 659715.25' / Y: 472181.41' C - X: 659744.79' / Y: 466903.01' D - X: 659773.17' / Y: 461621.13' E - X: 657073.66' / Y: 461605.95' F - X: 657072.66' / Y: 461804.21' G - X: 657061.54' / Y: 464246.14' H - X: 657060.64' / Y: 464445.20' I - X: 657049.52' / Y: 466889.62' J - X: 657048.62' / Y: 467086.19' K - X: 657037.49' / Y: 469531.02' L - X: 657036.60' / Y: 469727.84' M - X: 657026.00' / Y: 472172.68' N - X: 657025.15' / Y: 472367.17' O - X: 657015.03' / Y: 474812.52'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by this division. Signature: Date: 03/30/21	
	SURFACE HOLE LOCATION 570' FNL 585' FWL, SECTION 31 NAD 83, SPCS NM EAST X: 698844.90' / Y: 461098.60' LAT: 32.26660693N / LON: 103.82374824W NAD 27, SPCS NM EAST X: 657661.34' / Y: 461039.32' LAT: 32.26648402N / LON: 103.82326185W	KICK OFF POINT 341' FNL 641' FWL, SECTION 31 8748' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 698890.10' / Y: 461327.40' LAT: 32.26723514N / LON: 103.82356615W NAD 27, SPCS NM EAST X: 657716.54' / Y: 461268.12' LAT: 32.26711223N / LON: 103.82307974W	LAST TAKE POINT 2421' FSL 648' FWL, SECTION 18 22686' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 698847.47' / Y: 474655.34' LAT: 32.30387127N / LON: 103.82353149W NAD 27, SPCS NM EAST X: 657664.31' / Y: 474595.71' LAT: 32.30374860N / LON: 103.82304362W	18 SURVEYOR CERTIFICATION I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global. MARCH 25, 2021 Date of Survey Signature and Seal of Professional Surveyor:
	FIRST TAKE POINT 263' FSL 635' FWL, SECTION 30 9960' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 698891.04' / Y: 461931.52' LAT: 32.26889585N / LON: 103.82358616W NAD 27, SPCS NM EAST X: 657707.51' / Y: 461872.22' LAT: 32.26877296N / LON: 103.82309968W	BOTTOM HOLE LOCATION 2621' FSL 650' FWL, SECTION 18 22886' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 698848.27' / Y: 474855.33' LAT: 32.30442099N / LON: 103.82352581W NAD 27, SPCS NM EAST X: 657665.12' / Y: 474795.70' LAT: 32.30429832N / LON: 103.82303792W	Certificate Number DAVID W. MYERS 11403	
	SHEET 1 OF 1 JOB No. R4111_004 REV 1 WM 3/24/2021 Horizontal Spacing Unit			

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977803 Convergence Angle: 00°16'32.4192950"



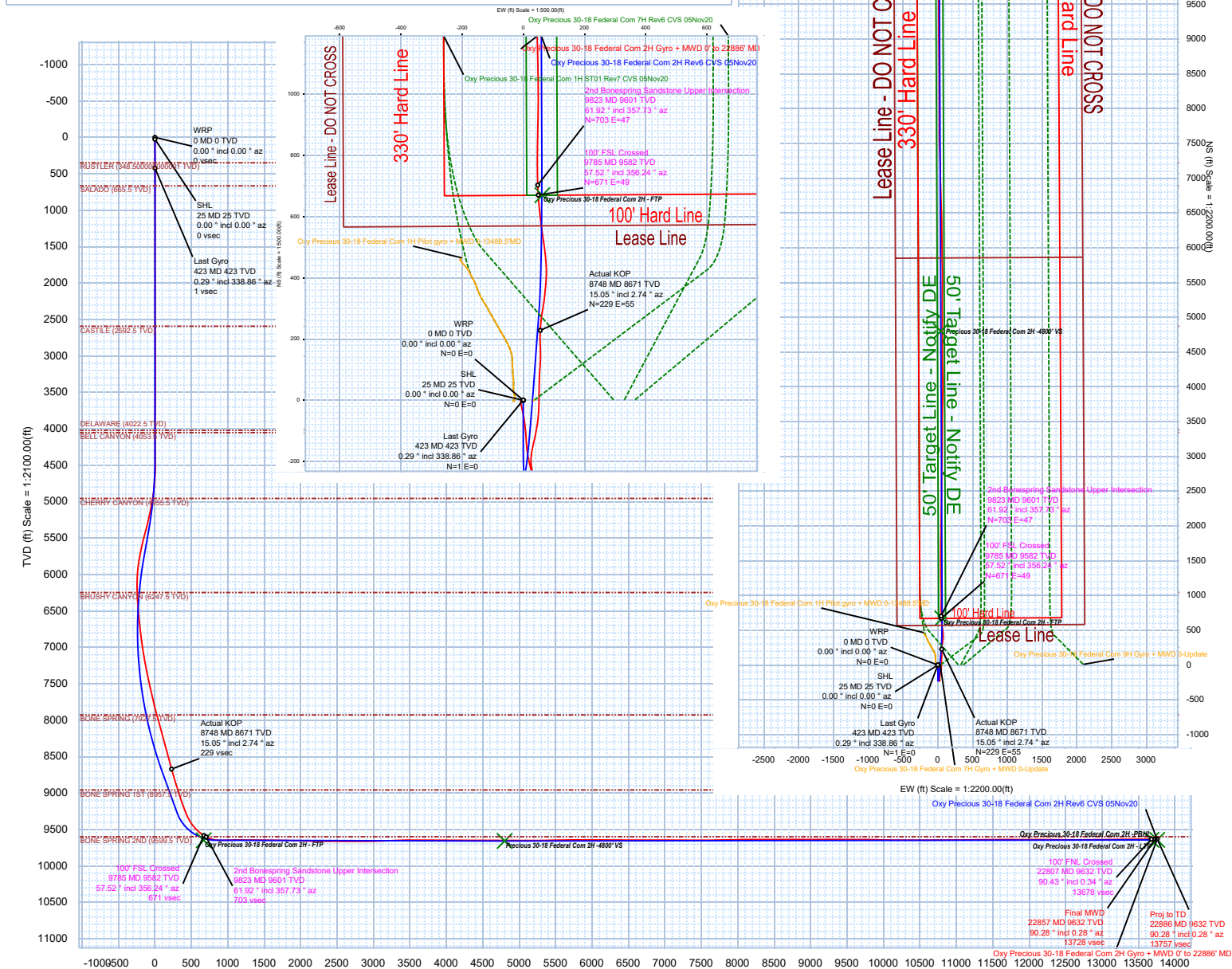
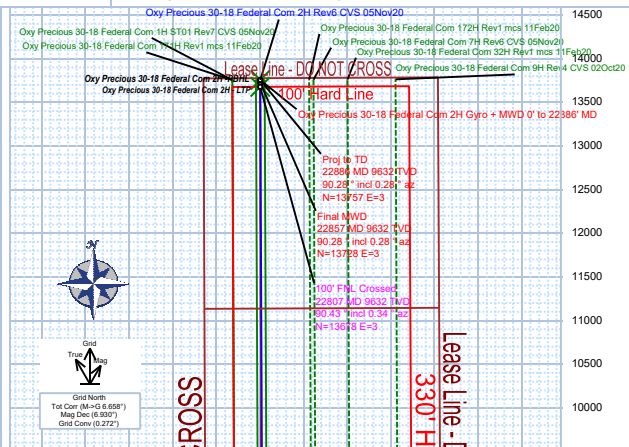
OXY



Borehole:	Well:	Field:	Structure:
Original Borehole	Oxy Precious 30-18 Federal Com 2H	NM Eddy County (NAD 83)	Oxy Precious 30-18 Federal Com 2H & 7H

Gravity & Magnetic Parameters				Surface Location				Miscellaneous			
Model:	IFR1	Dip:	59.984°	Date:	16-Nov-2020	Lat:	N 32 15 59.78	Northing:	461098.6RUS	Grid Conv:	0.2721°
MagDec:	6.93°	FS:	47802.5nT	Gravity FS:	998.451mgN (8.80665 Based)	Lon:	W 103 49 25.49	Easting:	698844.9RUS	Scale Fact:	0.9999375
								Oxy Precious 30-18 Federal Com 2H Rev6 C/V5 05Nov20			
								Slot: 18 Federal Com 2H			
								Plan: Oxy Precious 30-18 Federal Com 2H Gyro + MWD 0° to 22886° 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	25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00
Last Gyro	423.40	0.29	338.86	423.40	1.32	1.32	-0.40	0.16
Actual KOP	8748.00	15.05	2.74	8670.50	228.82	228.80	55.19	0.72
100° FSL Crossed	9785.00	57.52	356.24	9581.98	670.85	670.83	48.59	12.14
2nd Bonespring Sandstone Upper Intersection	9822.74	61.92	357.73	9601.00	703.38	703.37	46.89	12.14
100° FNL Crossed	22807.00	90.43	0.34	9632.12	13677.73	13677.73	2.95	0.33
Final MWD	22857.00	90.28	0.28	9631.80	13727.73	13727.73	3.22	0.33
Proj to TD	22886.00	90.28	0.28	9631.66	13756.73	13756.73	3.37	0.00



Vertical Section (ft) Azim = 0.02° Scale = 1:2100.00(ft) Origin = 0N/-S, 0E/-W

Schlumberger



Oxy Precious 30-18 Federal Com 2H Gyro + MWD 0' to 22886' MD Survey Geodetic Report (Def Survey)

Report Date: December 09, 2020 - 10:12 AM
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Precious 30-18 Federal Com 2H & 7H / Oxy Precious 30-18 Federal Com 2H
Well: Oxy Precious 30-18 Federal Com 2H
Borehole: Original Borehole
UWI / API#: Unknown / 30-015-46473
Survey Name: Oxy Precious 30-18 Federal Com 2H Gyro + MWD 0' to 22886' MD
Survey Date: March 10, 2020
Tort / AHD / DDI / ERD Ratio: 232.603 " / 14286.729 ft / 6.896 / 1.479
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 15' 59.78494", W 103° 49' 25.49366"
Location Grid N/E Y/X: N 461098.600 ftUS, E 698844.900 ftUS
CRS Grid Convergence Angle: 0.2721 °
Grid Scale Factor: 0.9999375
Version / Patch: 2.10.821.3

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 0.017 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3372.700 ft above MSL
Seabed / Ground Elevation: 3347.700 ft above MSL
Magnetic Declination: 6.930 °
Total Gravity Field Strength: 998.4514mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47802.500 nT
Magnetic Dip Angle: 59.984 °
Declination Date: November 16, 2020
Magnetic Declination Model: IFR1
North Reference: Grid North
Grid Convergence Used: 0.2700 °
Total Corr Mag North->Grid North: 6.6600 °
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 SHL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00	461098.60	698844.90	N 32 15 59.78	W 103 49 25.49
	25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	461098.60	698844.90	N 32 15 59.78	W 103 49 25.49
	35.50	0.11	32.03	35.50	0.01	0.01	0.01	1.05	0.01	32.03	461098.61	698844.91	N 32 15 59.79	W 103 49 25.49
	70.20	0.17	356.82	70.20	0.09	0.09	0.02	0.29	0.09	12.88	461098.69	698844.92	N 32 15 59.79	W 103 49 25.49
	103.20	0.23	4.57	103.20	0.20	0.20	0.02	0.20	0.20	6.38	461098.80	698844.92	N 32 15 59.79	W 103 49 25.49
	132.40	0.19	357.27	132.40	0.31	0.31	0.03	0.16	0.31	4.63	461098.91	698844.93	N 32 15 59.79	W 103 49 25.49
	161.40	0.16	333.39	161.40	0.39	0.39	0.00	0.27	0.39	0.68	461098.99	698844.90	N 32 15 59.79	W 103 49 25.49
	188.20	0.21	330.71	188.20	0.47	0.47	-0.04	0.19	0.47	355.61	461099.07	698844.86	N 32 15 59.79	W 103 49 25.49
	213.20	0.24	333.41	213.20	0.56	0.56	-0.08	0.13	0.56	351.63	461099.16	698844.82	N 32 15 59.79	W 103 49 25.49
	241.20	0.28	339.48	241.20	0.67	0.67	-0.13	0.17	0.69	348.90	461099.27	698844.77	N 32 15 59.79	W 103 49 25.50
Last Gyro	270.20	0.29	342.37	270.20	0.81	0.81	-0.18	0.06	0.83	347.52	461099.41	698844.72	N 32 15 59.79	W 103 49 25.50
	301.80	0.23	339.64	301.80	0.95	0.95	-0.23	0.19	0.97	346.58	461099.55	698844.67	N 32 15 59.79	W 103 49 25.50
	333.30	0.13	314.63	333.30	1.03	1.03	-0.27	0.40	1.07	345.16	461099.63	698844.63	N 32 15 59.80	W 103 49 25.50
	364.80	0.16	331.65	364.80	1.09	1.09	-0.32	0.17	1.14	343.73	461099.69	698844.58	N 32 15 59.80	W 103 49 25.50
	396.30	0.25	343.04	396.30	1.20	1.20	-0.36	0.31	1.25	343.27	461099.80	698844.54	N 32 15 59.80	W 103 49 25.50
	423.40	0.29	338.86	423.40	1.32	1.32	-0.40	0.16	1.38	343.04	461099.92	698844.50	N 32 15 59.80	W 103 49 25.50
	522.00	0.32	325.82	522.00	1.78	1.78	-0.65	0.08	1.89	340.02	461100.38	698844.25	N 32 15 59.80	W 103 49 25.50
	550.00	0.17	349.29	550.00	1.88	1.88	-0.70	0.63	2.01	339.66	461100.48	698844.20	N 32 15 59.80	W 103 49 25.50
	641.00	0.26	332.70	641.00	2.20	2.20	-0.82	0.12	2.35	339.60	461100.80	698844.08	N 32 15 59.81	W 103 49 25.50
	732.00	0.23	260.95	731.99	2.36	2.36	-1.09	0.32	2.60	335.10	461100.96	698843.81	N 32 15 59.81	W 103 49 25.51
	824.00	0.21	246.46	823.99	2.26	2.26	-1.43	0.06	2.67	327.66	461100.86	698843.47	N 32 15 59.81	W 103 49 25.51
	916.00	0.22	243.52	915.99	2.11	2.11	-1.74	0.02	2.74	320.48	461100.71	698843.16	N 32 15 59.81	W 103 49 25.51
	1008.00	0.06	179.67	1007.99	1.99	1.99	-1.90	0.22	2.75	316.26	461100.59	698843.00	N 32 15 59.80	W 103 49 25.52
	1102.00	0.19	99.58	1101.99	1.91	1.91	-1.75	0.20	2.59	317.57	461100.51	698843.15	N 32 15 59.80	W 103 49 25.51
	1194.00	0.20	61.50	1193.99	1.96	1.96	-1.46	0.14	2.44	323.44	461100.56	698843.44	N 32 15 59.80	W 103 49 25.51
	1285.00	0.06	140.75	1284.99	2.00	2.00	-1.29	0.22	2.38	327.28	461100.60	698843.61	N 32 15 59.80	W 103 49 25.51
	1378.00	0.19	258.94	1377.99	1.93	1.93	-1.41	0.24	2.39	323.98	461100.53	698843.49	N 32 15 59.80	W 103 49 25.51
	1472.00	0.04	335.13	1471.99	1.93	1.93	-1.57	0.20	2.49	320.88	461100.53	698843.33	N 32 15 59.80	W 103 49 25.51
	1566.00	0.09	290.79	1565.99	1.99	1.99	-1.66	0.07	2.59	320.24	461100.59	698843.24	N 32 15 59.80	W 103 49 25.51
	1661.00	0.10	306.05	1660.99	2.06	2.07	-1.79	0.03	2.73	319.04	461100.66	698843.11	N 32 15 59.81	W 103 49 25.51
	1756.00	0.13	331.57	1755.99	2.21	2.21	-1.91	0.06	2.92	319.14	461100.81	698842.99	N 32 15 59.81	W 103 49 25.52
	1851.00	0.15	283.01	1850.99	2.33	2.33	-2.08	0.12	3.13	318.22	461100.93	698842.82	N 32 15 59.81	W 103 49 25.52
	1945.00	0.10	359.33	1944.99	2.44	2.44	-2.20	0.17	3.29	317.92	461101.04	698842.70	N 32 15 59.81	W 103 49 25.52
	2040.00	0.12	327.51	2039.99	2.61	2.61	-2.26	0.07	3.45	319.11	461101.21	698842.64	N 32 15 59.81	W 103 49 25.52
	2135.00	0.17	289.42	2134.99	2.74	2.74	-2.44	0.11	3.67	318.24	461101.34	698842.46	N 32 15 59.81	W 103 49 25.52
	2230.00	0.21	276.19	2229.99	2.80	2.80	-2.75	0.06	3.93	315.55	461101.40	698842.15	N 32 15 59.81	W 103 49 25.53
	2325.00	0.30	253.75	2324.99	2.75	2.75	-3.16	0.14	4.19	311.04	461101.35	698841.74	N 32 15 59.81	W 103 49 25.53
	2420.00	0.31	301.79	2419.99	2.82	2.82	-3.62	0.26	4.59	307.91	461101.42	698841.28	N 32 15 59.81	W 103 49 25.54
	2514.00	0.30	336.97	2513.99	3.18	3.18	-3.93	0.20	5.06	308.96	461101.78	698840.97	N 32 15 59.82	W 103 49 25.54
	2609.00	0.40	309.67	2608.98	3.62	3.62	-4.28	0.20	5.61	310.19	461102.22	698840.62	N 32 15 59.82	W 103 49 25.54
	2704.00	0.50	330.63	2703.98	4.19	4.19	-4.74	0.20	6.33	311.48	461102.79	698840.16	N 32 15 59.83	W 103 49 25.55
	2798.00	0.21	310.47	2797.98	4.66	4.66	-5.08	0.33	6.89	312.57	461103.26	698839.82	N 32 15 59.83	W 103 49 25.55
	2894.00	0.00	43.82	2893.98	4.78	4.78	-5.21	0.22	7.07	312.52	461103.38	698839.69	N 32 15 59.83	W 103 49 25.55
	2989.00	0.19	350.87	2988.98	4.93	4.93	-5.23	0.20	7.19	313.30	461103.53	698839.67	N 32 15 59.83	W 103 49 25.55
	3084.00	0.21	302.36	3083.98	5.16	5.16	-5.41	0.17	7.49	313.78	461103.78	698839.49	N 32 15 59.84	W 103 49 25.56
	3179.00	0.26	302.20	3178.98	5.39	5.39	-5.74	0.05	7.87	313.21	461103.99	698839.16	N 32 15 59.84	W 103 49 25.56
	3274.00	0.42	91.02	3273.98	5.50	5.50	-5.57	0.69	7.83	314.62	461104.10	698839.33	N 32 15 59.84	W 103 49 25.56
	3368.00	0.54	121.37	3367.97	5.26	5.26	-4.85	0.29	7.15	317.34	461103.86	698840.05	N 32 15 59.84	W 103 49 25.55
	3464.00	0.25	51.92	3463.97	5.15	5.15	-4.30	0.53	6.71	320.19	461103.75	698840.60	N 32 15 59.84	W 103 49 25.54
	3558.00	0.77	142.11	3557.97	4.78	4.78	-3.75	0.86	6.08	321.92	461103.38	698841.15	N 32 15 59.83	W 103 49 25.54
	3653.00	0.62	161.99	3652.96	3.79	3.79	-3.19	0.99	4.96	318.99	461102.39	698841.71	N 32 15 59.82	W 103 49 25.53
	3747.00	0.37	112.06	3746.96	3.19	3.19	-2.75	0.50	4.22	319.25	461101.79	698842.15	N 32 15 59.82	W 103 49 25.53
	3842.00	0.16	60.87	3841.96	3.14	3.14	-2.35	0.31	3.93	323.19	461101.74	698842.55	N 32 15 59.82	W 103 49 25.52
	3936.00	0.41	119.38	3935.96	3.04	3.04	-1.94	0.38	3.61	327.41	461101.64	698842.96	N 32 15 59.82	W 103 49 25.52
	4031.00	0.29	61.60	4030.96	2.99	2.99	-1.44	0.37	3.32	334.33	461101.59	698843.46	N 32 15 59.81	W 103 49 25.51
	4048.00	0.27	404.96	4047.96	3.04	3.04	-1.37	0.55	3.34	335.71	461101.64	698843.53	N 32 15 59.82	W 103 49 25.51
	4207.00	0.07	164.32	4206.95	3.22	3.22	-1.09	0.20	3.40	341.28	461101.82	698843.81	N 32 15 59.82	W 103 49 25.51
	4303.00	0.11	337.59	4302.95	3.25	3.25	-1.11	0.19	3.43	341.13	461101.85	698843.79	N 32 15 59.82	W 103 49 25.51
	4398.00	0.78	310.74	4397.95	3.76	3.76	-1.64	0.72	4.10	336.47	461102.36	698843.26	N 32 15 59.82	W 103 49 25.51
	4494.00	1.88	298.51	4493.92	4.93	4.93	-3.51	1.18	6.06	324.54	461103.53	698841.39	N 32 15 59.83	W 103 49 25.53
	4585.00	3.14	227.53	4584.85	3.96	3.96	-6.67	3.39	7.76	300.74	461102.56	698838.24	N 32 15 59.82	W 103 49 25.57
	4680.00	3.75	186.46	4679.70	2.93	2.93	-8.98	2.61	8.98	264.37	461097.72	698835.97	N 32 15 59.78	W 103 49 25.60
	4775.00	5.29	170.01	4774.40	-8.28	-8.28	-8.52	2.10	11.88	225.83	461090.32	698836.38	N 32 15 59.70	W 103 49 25.59
	4870.00	7.45	167.24	4868.81	-18.60	-18.60	-6.40	2.30	19.67	199.00	461080.00	698838.50	N 32 15 59.60	W 103 49 25.57
	4964.00	9.64	167.84	4961.76	-32.24	-32.24	-3.40	2.33	32.42	186.02	461066.36	698841.50	N 32 15 59.47	W 103 49 25.54
	5058.00	18.82	168.32	5057.98	-48.62	-48.62	-14.05	2.79	48.62	15.94	461039.68	698834.95	N 32 15 59.30	W 103 49 25.52
	5154.00	11.90	172.0.01											

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 ° ' ")
100' FSL Crossed 2nd Borenspring Sandstone Upper Intersection	8842.00	16.16	5.47	8761.04	254.03	254.01	57.02	1.42	260.34	12.65	461352.60	698901.92	N 32 16 2.30	W 103 49 24.82
	8937.00	17.69	9.27	8851.92	281.44	281.42	60.61	1.99	287.88	12.15	461380.00	698905.51	N 32 16 2.57	W 103 49 24.77
	9032.00	17.66	9.38	8942.44	309.90	309.88	65.28	0.05	316.69	11.90	461408.46	698910.18	N 32 16 2.85	W 103 49 24.72
	9127.00	17.49	6.07	9033.00	338.32	338.30	69.14	1.07	345.29	11.55	461436.88	698914.04	N 32 16 3.13	W 103 49 24.67
	9221.00	19.75	5.88	9122.08	368.17	368.15	72.26	2.41	375.17	11.11	461466.72	698917.16	N 32 16 3.42	W 103 49 24.63
	9297.00	20.40	5.46	9193.46	394.16	394.14	74.38	1.39	401.10	10.69	461492.72	698919.27	N 32 16 3.68	W 103 49 24.61
	9392.00	22.17	358.57	9281.99	428.62	428.59	74.93	2.64	435.09	9.92	461527.17	698919.63	N 32 16 4.02	W 103 49 24.57
	9486.00	29.19	354.48	9366.65	469.22	469.19	72.28	7.70	474.73	8.76	461567.76	698917.17	N 32 16 4.42	W 103 49 24.63
	9581.00	38.07	351.34	9445.68	521.34	521.32	65.63	9.52	525.43	7.18	461619.88	698910.52	N 32 16 4.94	W 103 49 24.70
	9675.00	47.36	352.80	9514.67	584.43	584.41	56.91	9.94	587.17	5.56	461682.97	698901.81	N 32 16 5.56	W 103 49 24.80
	9767.00	55.43	355.48	9572.03	655.88	655.87	49.67	9.06	657.75	4.33	461754.42	698894.57	N 32 16 6.27	W 103 49 24.88
	9785.00	57.52	356.24	9581.98	670.85	670.83	48.59	12.14	672.59	4.14	461769.39	698893.49	N 32 16 6.42	W 103 49 24.89
	9822.74	61.92	357.73	9601.00	703.38	703.37	46.89	12.14	704.93	3.81	461801.92	698891.78	N 32 16 6.74	W 103 49 24.91
	9862.00	66.51	359.16	9618.08	738.71	738.70	45.94	12.14	740.12	3.56	461837.25	698890.83	N 32 16 7.09	W 103 49 24.92
	9956.00	82.38	0.95	9643.20	828.97	828.96	46.08	16.98	830.24	3.18	461927.51	698890.98	N 32 16 7.99	W 103 49 24.91
	10051.00	90.96	0.96	9648.72	923.87	923.89	47.89	0.94	924.24	2.97	462022.24	698892.79	N 32 16 8.82	W 103 49 24.96
	10092.00	91.58	0.53	9647.81	964.68	964.68	48.52	2.30	965.90	2.88	462035.22	698893.42	N 32 16 9.33	W 103 49 24.88
	10165.00	92.29	359.19	9645.34	1037.65	1037.64	48.35	2.08	1038.76	2.67	462136.17	698893.24	N 32 16 10.05	W 103 49 24.87
	10261.00	89.41	358.67	9643.92	1133.61	1133.60	46.55	3.05	1134.55	2.35	462232.12	698891.45	N 32 16 11.00	W 103 49 24.89
	10355.00	89.68	358.57	9644.67	1227.58	1227.57	44.29	0.31	1228.37	2.07	462326.09	698889.19	N 32 16 11.93	W 103 49 24.91
	10450.00	89.79	0.27	9645.11	1322.57	1322.56	43.33	1.79	1323.27	1.88	462421.07	698888.23	N 32 16 12.87	W 103 49 24.92
	10545.00	89.69	359.72	9645.54	1417.57	1417.57	43.32	1.75	1418.22	1.75	462516.07	698888.22	N 32 16 13.18	W 103 49 24.91
	10639.00	89.21	359.20	9646.44	1511.56	1511.55	42.43	0.75	1512.14	1.61	462610.05	698887.33	N 32 16 14.74	W 103 49 24.92
	10733.00	89.47	0.41	9647.52	1605.55	1605.54	42.11	1.32	1606.09	1.50	462704.04	698887.01	N 32 16 15.67	W 103 49 24.91
	10828.00	89.31	359.92	9648.53	1700.55	1700.53	42.39	0.54	1701.06	1.43	462799.02	698887.29	N 32 16 16.61	W 103 49 24.91
	10922.00	89.18	1.24	9649.77	1794.53	1794.52	43.34	1.41	1795.04	1.38	462893.00	698888.24	N 32 16 17.54	W 103 49 24.89
	11017.00	88.41	0.87	9651.77	1889.49	1889.48	45.09	0.90	1890.02	1.37	462987.96	698889.99	N 32 16 18.48	W 103 49 24.86
	11112.00	88.37	0.91	9654.44	1984.44	1984.44	46.04	0.62	1984.97	1.33	463082.91	698890.94	N 32 16 19.42	W 103 49 24.85
	11207.00	88.37	0.87	9657.14	2079.41	2079.39	46.99	0.62	2079.92	1.29	463177.86	698891.89	N 32 16 20.36	W 103 49 24.83
	11301.00	88.43	0.91	9659.77	2173.36	2173.35	48.45	0.08	2173.89	1.28	463271.81	698893.35	N 32 16 21.29	W 103 49 24.81
	11396.00	89.44	0.77	9661.53	2268.32	2268.32	49.85	1.07	2268.87	1.26	463366.77	698894.74	N 32 16 22.23	W 103 49 24.79
	11490.00	90.18	0.59	9661.84	2362.32	2362.31	50.96	0.81	2362.86	1.24	463460.76	698895.86	N 32 16 23.16	W 103 49 24.77
	11585.00	89.98	0.65	9661.71	2457.32	2457.30	51.99	0.22	2457.85	1.21	463555.75	698896.89	N 32 16 24.10	W 103 49 24.75
	11680.00	89.57	0.61	9662.08	2552.31	2552.30	53.03	0.43	2552.85	1.19	463650.73	698897.93	N 32 16 25.04	W 103 49 24.73
	11774.00	89.81	0.82	9662.59	2646.30	2646.29	54.21	0.34	2646.84	1.17	463744.72	698899.10	N 32 16 25.97	W 103 49 24.72
	11869.00	90.08	0.79	9662.68	2741.30	2741.28	55.54	0.29	2741.84	1.16	463839.70	698900.44	N 32 16 26.91	W 103 49 24.70
	11963.00	90.70	0.84	9662.04	2835.28	2835.27	56.88	0.66	2835.84	1.15	463933.68	698901.78	N 32 16 27.84	W 103 49 24.67
	12058.00	90.43	0.43	9661.11	2930.27	2930.26	57.93	0.52	2930.83	1.13	464028.67	698902.83	N 32 16 28.78	W 103 49 24.66
	12158.00	91.27	0.91	9659.62	3030.25	3030.24	59.10	0.87	3030.81	1.12	464128.64	698904.00	N 32 16 29.77	W 103 49 24.64
	12253.00	92.04	0.74	9656.88	3125.20	3125.19	60.47	0.83	3125.77	1.11	464223.59	698905.36	N 32 16 30.71	W 103 49 24.62
	12347.00	92.23	0.29	9653.38	3219.14	3219.12	61.31	0.52	3219.70	1.09	464317.51	698906.21	N 32 16 31.64	W 103 49 24.60
	12537.00	92.01	0.18	9646.35	3409.00	3409.98	62.09	0.13	3409.55	1.04	464507.37	698906.99	N 32 16 33.51	W 103 49 24.58
	12631.00	93.34	359.96	9645.24	3502.99	3502.97	62.21	2.85	3503.52	1.02	464601.34	698907.10	N 32 16 34.44	W 103 49 24.58
	12712.00	90.06	1.04	9645.67	3583.98	3583.96	62.91	1.60	3584.52	1.01	464692.33	698907.81	N 32 16 35.25	W 103 49 24.56
	12807.00	89.81	0.93	9645.77	3678.97	3678.95	64.55	0.29	3679.52	1.01	464777.31	698909.44	N 32 16 36.18	W 103 49 24.54
	12902.00	89.88	1.38	9646.03	3773.95	3773.93	66.46	0.48	3774.52	1.01	464872.29	698911.36	N 32 16 37.12	W 103 49 24.51
	12996.00	89.80	1.48	9646.29	3867.92	3867.90	68.81	0.14	3868.51	1.02	464966.25	698913.70	N 32 16 38.05	W 103 49 24.48
	13091.00	89.63	0.93	9646.77	3962.90	3962.88	70.80	0.61	3963.51	1.02	465061.22	698915.70	N 32 16 38.99	W 103 49 24.45
	13186.00	89.82	359.19	9647.22	4057.89	4057.87	70.90	1.84	4058.49	1.00	465156.21	698915.80	N 32 16 39.93	W 103 49 24.44
	13281.00	89.78	359.39	9647.55	4152.87	4152.85	68.90	0.84	4153.42	0.95	465251.18	698913.79	N 32 16 40.87	W 103 49 24.46
	13376.00	89.81	359.12	9647.89	4247.85	4247.83	66.83	0.77	4248.35	0.90	465346.15	698911.73	N 32 16 41.81	W 103 49 24.48
	13471.00	89.87	359.21	9648.16	4342.84	4342.82	65.45	0.11	4343.31	0.86	465441.14	698910.34	N 32 16 42.75	W 103 49 24.49
	13566.00	90.26	359.56	9648.05	4437.83	4437.81	64.43	0.55	4438.28	0.83	465536.12	698909.33	N 32 16 43.69	W 103 49 24.50
	13661.00	89.82	0.14	9647.98	4532.83	4532.81	64.18	0.77	4533.26	0.81	465631.12	698909.08	N 32 16 44.63	W 103 49 24.50
	13756.00	89.63	359.92	9648.44	4627.83	4627.81	64.23	0.31	4628.25	0.80	465726.11	698909.13	N 32 16 45.57	W 103 49 24.49
	13850.00	89.84	359.76	9648.77	4721.83	4721.81	63.97	0.28	4722.24	0.78	465820.10	698908.86	N 32 16 46.50	W 103 49 24.49
	13944.00	89.76	359.78	9649.20	4815.82	4815.81	63.59	0.09	4816.23	0.76	465914.10	698908.49	N 32 16 47.43	W 103 49 24.49
	14039.000													

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 ° ' ")
	21341.00	89.50	0.20	9638.62	12211.81	12211.81	3.88	1.02	12211.81	0.02	473309.62	698848.78	N 32 18 0.62	W 103 49 24.77
	21437.00	89.92	0.14	9639.11	12307.81	12307.81	4.17	0.44	12307.81	0.02	473405.62	698849.07	N 32 18 1.57	W 103 49 24.76
	21531.00	89.51	0.02	9639.58	12401.81	12401.81	4.30	0.45	12401.81	0.02	473499.61	698849.20	N 32 18 2.50	W 103 49 24.76
	21626.00	89.12	0.33	9640.71	12496.80	12496.80	4.59	0.52	12496.80	0.02	473594.59	698849.49	N 32 18 3.44	W 103 49 24.75
	21721.00	89.53	0.04	9641.83	12591.79	12591.79	4.89	0.53	12591.79	0.02	473689.58	698849.79	N 32 18 4.38	W 103 49 24.74
	21815.00	90.53	0.17	9641.78	12685.79	12685.79	5.07	1.07	12685.79	0.02	473783.57	698849.97	N 32 18 5.31	W 103 49 24.73
	21910.00	90.74	359.95	9640.73	12780.79	12780.79	5.17	0.32	12780.79	0.02	473878.56	698850.07	N 32 18 6.25	W 103 49 24.73
	22005.00	90.58	0.16	9639.63	12875.78	12875.78	5.26	0.28	12875.78	0.02	473973.55	698850.16	N 32 18 7.19	W 103 49 24.72
	22100.00	90.42	0.20	9638.81	12970.78	12970.78	5.56	0.17	12970.78	0.02	474068.54	698850.46	N 32 18 8.13	W 103 49 24.71
	22195.00	90.54	359.90	9638.01	13065.77	13065.77	5.64	0.34	13065.77	0.02	474163.53	698850.54	N 32 18 9.07	W 103 49 24.70
	22289.00	90.64	359.66	9637.04	13159.77	13159.77	5.28	0.28	13159.77	0.02	474257.52	698850.18	N 32 18 10.00	W 103 49 24.70
	22384.00	90.62	359.72	9636.00	13254.76	13254.76	4.76	0.07	13254.76	0.02	474352.50	698849.66	N 32 18 10.94	W 103 49 24.70
	22478.00	90.64	359.40	9634.96	13348.75	13348.75	4.04	0.34	13348.75	0.02	474446.49	698848.94	N 32 18 11.87	W 103 49 24.71
	22573.00	90.41	359.66	9634.09	13443.74	13443.74	3.26	0.37	13443.74	0.01	474541.48	698848.16	N 32 18 12.81	W 103 49 24.71
	22668.00	90.47	359.61	9633.36	13538.74	13538.74	2.66	0.08	13538.74	0.01	474636.47	698847.56	N 32 18 13.75	W 103 49 24.71
	22763.00	90.57	0.40	9632.50	13633.73	13633.73	2.67	0.84	13633.73	0.01	474731.45	698847.57	N 32 18 14.69	W 103 49 24.71
100' FNL Crossed	22807.00	90.43	0.34	9632.12	13677.73	13677.73	2.95	0.33	13677.73	0.01	474775.45	698847.85	N 32 18 15.13	W 103 49 24.70
Final MWD	22857.00	90.28	0.28	9631.80	13727.73	13727.73	3.22	0.33	13727.73	0.01	474825.44	698848.12	N 32 18 15.62	W 103 49 24.70
Proj to TD	22886.00	90.28	0.28	9631.66	13756.73	13756.73	3.37	0.00	13756.73	0.01	474854.44	698848.27	N 32 18 15.91	W 103 49 24.69

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	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	Original Borehole / Oxy Precious 30-18 Federal Com 2H Gyro + MWD 0' to 22886' MD
	1	25.000	25.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Original Borehole / Oxy Precious 30-18 Federal Com 2H Gyro + MWD 0' to 22886' MD
	1	25.000	423.400	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Original Borehole / Oxy Precious 30-18 Federal Com 2H Gyro + MWD 0' to 22886' MD
	1	423.400	22886.000	Act Stns	26.400	26.400	A010Mb_MWD+FR1+SAG+MS	Original Borehole / Oxy Precious 30-18 Federal Com 2H Gyro + MWD 0' to 22886' 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 22389

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 22389
	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 22389

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 22389
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	RT C-104 EXPIRES 06/31/2021; Submit completion sundry and completion report as available.	6/9/2021