

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 - NW- 04/14/2021
⁴ API Number 30-015-46523	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: 9H

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	31	23S	31E		570	NORTH	2670	EAST	EDDY

¹¹ Bottom Hole Location FTP: 281' FSL 2218' FWL LTP: 1581' FSL 2214' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	18	23S	31E		2621	SOUTH	2212	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: 04/17/2021		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 01/19/2020	²² Ready Date 04/14/2021	²³ TD 23237'M 10063'V	²⁴ PBTB 22276'M 10063'V	²⁵ Perforations 10322-22197'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8"		435'	575
12-1/4"		9-5/8"		4208'	1515
8-3/4" x 8-1/2"		5-1/2"		22289'	3855

V. Well Test Data

³¹ Date New Oil 04/18/2021	³² Gas Delivery Date 04/17/2021	³³ Test Date 04/21/2021	³⁴ Test Length 24 HRS.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1376
³⁷ Choke Size 52/128	³⁸ Oil 4998	³⁹ Water 3447	⁴⁰ Gas 4294		⁴¹ Test Method F

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: 07/13/2021 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by: **PATRICIA MARTINEZ**

Title: **PETROLEUM SPECIALIST**

Approval Date: **9/1/2021**

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 30-015-46523	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 9H
		⁹ Elevation 3349'

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	31	23S	31E		570	NORTH	2670	EAST	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
K	18	23S	31E		2621	SOUTH	2212	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: 659701.52' / Y: 474824.45' B - X: 659715.25' / Y: 472181.41' C - X: 659744.79' / Y: 466903.01' D - X: 659773.77' / 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: 657060.65' / Y: 464443.45' 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: 04/12/2021	
	BOTTOM HOLE LOCATION 2621' FSL 2212' FWL, SECTION 18 23237' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 700410.34' / Y: 474860.39' LAT: 32.30441438N / LON: 103.81847003W NAD 27, SPCS NM EAST X: 659227.18' / Y: 474800.76' LAT: 32.30429169N / LON: 103.81798226W	LAST TAKE POINT 1581' FSL 2214' FWL, SECTION 18 22197' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 700416.89' / Y: 473820.68' LAT: 32.30155638N / LON: 103.81846499W NAD 27, SPCS NM EAST X: 659233.70' / Y: 473761.07' LAT: 32.30143367N / LON: 103.81797733W	FIRST TAKE POINT 281' FSL 2218' FWL, SECTION 30 10322' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 700473.41' / Y: 461958.33' LAT: 32.26894877N / LON: 103.81846634W NAD 27, SPCS NM EAST X: 659289.87' / Y: 461899.03' LAT: 32.26882586N / LON: 103.81797998W	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. APRIL 1, 2021 Date of Survey Signature and Seal of Professional Surveyor:
	KICK OFF POINT 188' FNL 2329' FWL, SECTION 31 9592' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 700586.44' / Y: 461490.04' LAT: 32.26766005N / LON: 103.81810793W NAD 27, SPCS NM EAST X: 659402.89' / Y: 461430.75' LAT: 32.26753713N / LON: 103.81650610W	SURFACE HOLE LOCATION 570' FNL 2670' FWL, SECTION 31 NAD 83, SPCS NM EAST X: 700933.10' / Y: 461110.00' LAT: 32.26661083N / LON: 103.81699232W NAD 27, SPCS NM EAST X: 659749.54' / Y: 461050.72' LAT: 32.26648790N / LON: 103.81650610W	Certificate Number DAVID W. MYERS 11403	

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977704 Convergence Angle: 00°16'56.57999"

Horizontal Spacing Unit

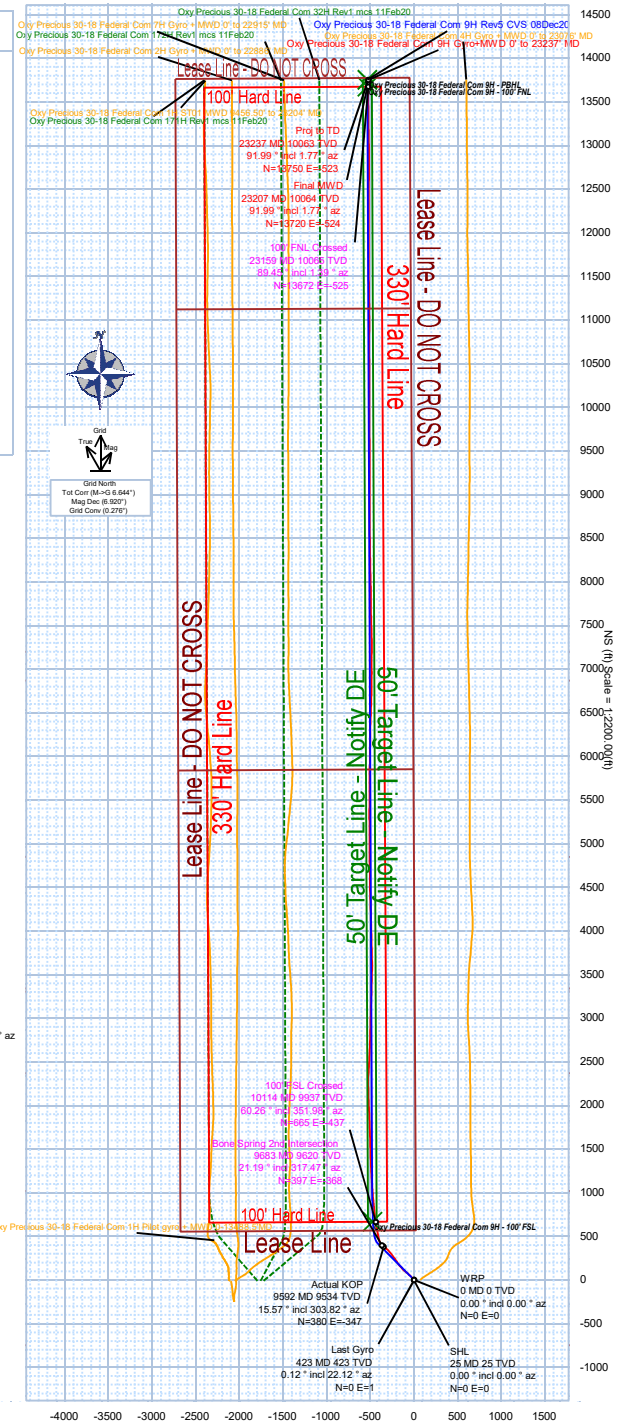
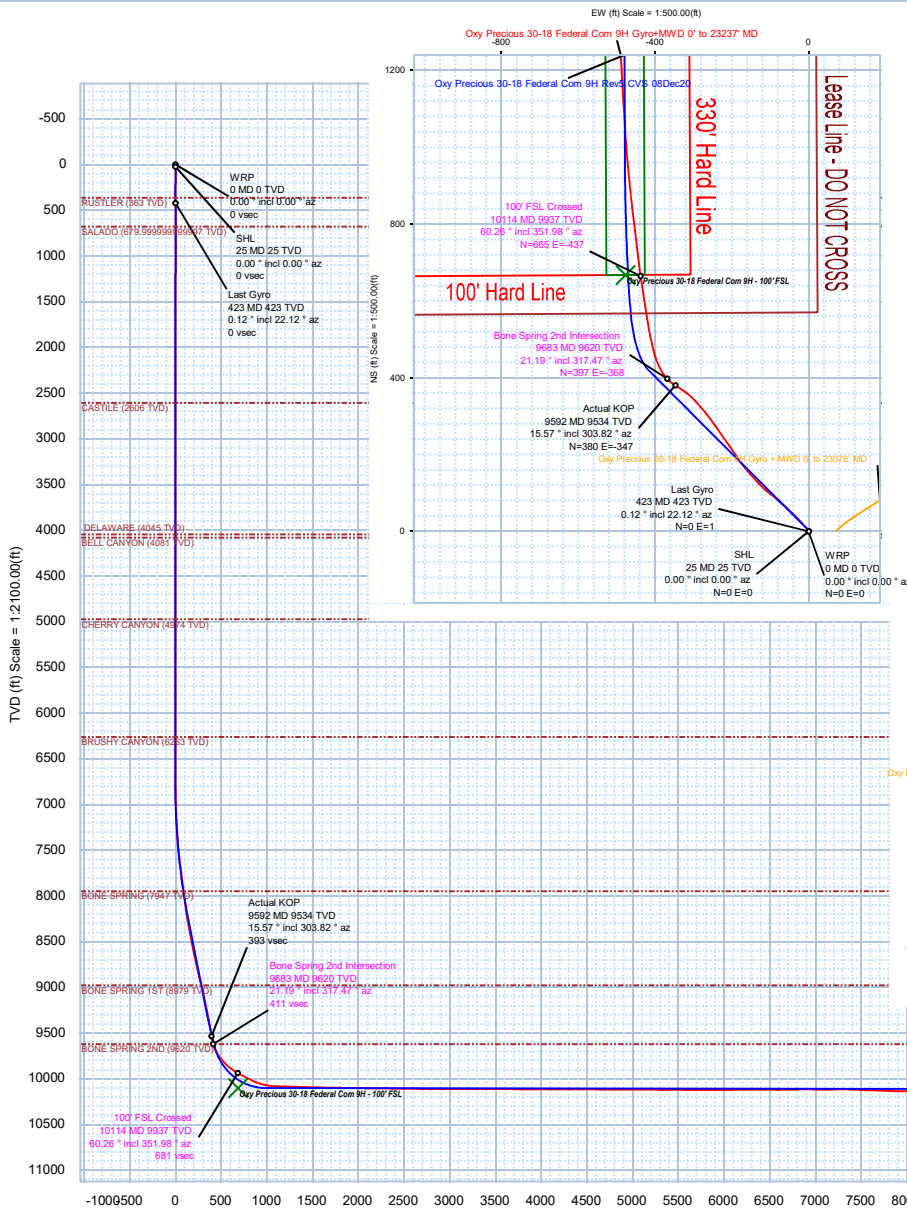


OXY



Borehole:				Well:				Field:				Structure:											
Precious 30-18 Federal Com 9H				Oxy Precious 30-18 Federal Com 9H				NM Eddy County (NAD 83)				Oxy Precious 30-18 Federal Com 4H & 9H											
Gravity & Magnetic Parameters						Surface Location						NAD83 New Mexico State Plane, Eastern Zone, US Feet											
Miscellaneous						Oxy Precious 30-18 Federal Com						TVD Ref:											
Model:		IFR1		Dip: 59.98°		Date:		24-Jan-2021		Lat:		N 32 15 59.80		Northing:		461110.5RUS		Grid Conv:		0.2757°			
MagDec:		6.92°		FS:		47792.7nT		Gravity FS:		998.452mgn (9.80665 Based)		Lon:		W 103 49 1.17		Easting:		700933.1RUS		Scale Fact:		0.99993826	
												Oxy Precious 30-18 Federal Com 9H Gyro+MWD 0' to 23237 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	25.00	0.00	0.00	25.00	0.00	0.00	0.00
Last Gyro	423.41	0.12	22.12	423.41	-0.13	-0.10	0.89
Actual KOP	9592.00	15.57	303.82	9533.65	393.22	380.04	-346.66
Bone Spring 2nd Intersection	9682.60	21.19	317.47	9620.00	411.30	397.32	-367.65
100' FSL Crossed	10114.00	60.26	351.98	9936.57	681.31	664.83	-437.22
100' FNL Crossed	23159.00	89.45	1.39	10064.90	13682.52	13672.44	-525.01
Final MWD	23207.00	91.99	1.77	10064.30	13730.41	13720.42	-523.69
Proj to TD	23237.00	91.99	1.77	10063.25	13760.31	13750.39	-522.76



Vertical Section (ft) Azim = 357.77° Scale = 1:2100.00(ft) Origin = 0N/-S, 0E/-W

Schlumberger



Oxy Precious 30-18 Federal Com 9H Gyro+MWD 0' to 23237' MD Survey

Geodetic Report

(Def Survey)

Report Date: February 01, 2021 - 03:48 PM
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Precious 30-18 Federal Com 4H & 9H / Oxy Precious 30-18 Federal Com 9H
Well: Oxy Precious 30-18 Federal Com 9H
Borehole: Precious 30-18 Federal Com 9H
UWI / API#: Unknown / Unknown
Survey Name: Oxy Precious 30-18 Federal Com 9H Gyro+MWD 0' to 23237' MD
Survey Date: December 08, 2020
Tort / AHD / DDI / ERD Ratio: 296.960 * / 13933.734 ft / 6.977 / 1.375
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 15' 59.80393", W 103° 49' 1.17233"
Location Grid N/E Y/X: N 461110.500 ftUS, E 700933.100 ftUS
CRS Grid Convergence Angle: 0.2757 °
Grid Scale Factor: 0.99993826
Version / Patch: 2.10.824.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 357.774 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3373.500 ft above MSL
Seabed / Ground Elevation: 3348.500 ft above MSL
Magnetic Declination: 6.920 °
Total Gravity Field Strength: 998.4516mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47792.700 nT
Magnetic Dip Angle: 59.980 °
Declination Date: January 24, 2021
Magnetic Declination Model: IFR1
North Reference: Grid North
Grid Convergence Used: 0.2800 °
Total Corr Mag North->Grid North: 6.6400 °
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	461110.50	700933.10	N 32 15 59.80 W 103 49 1.17	
SHL	25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	461110.50	700933.10	N 32 15 59.80 W 103 49 1.17	
	102.22	0.22	102.35	102.22	-0.04	-0.03	0.14	0.28	0.15	102.35	461110.47	700933.25	N 32 15 59.80 W 103 49 1.17	
	129.05	0.19	109.28	129.05	-0.07	-0.06	0.24	0.14	0.24	103.61	461110.44	700933.34	N 32 15 59.80 W 103 49 1.17	
	153.99	0.18	125.64	153.99	-0.11	-0.09	0.31	0.21	0.32	106.95	461110.41	700933.41	N 32 15 59.80 W 103 49 1.17	
	182.10	0.16	120.87	182.10	-0.15	-0.14	0.38	0.09	0.40	110.31	461110.36	700933.48	N 32 15 59.80 W 103 49 1.17	
	211.11	0.17	97.22	211.11	-0.18	-0.17	0.46	0.24	0.48	110.04	461110.33	700933.56	N 32 15 59.80 W 103 49 1.17	
	240.66	0.17	100.91	240.66	-0.20	-0.18	0.54	0.04	0.57	108.36	461110.32	700933.64	N 32 15 59.80 W 103 49 1.17	
	269.63	0.19	104.42	269.63	-0.22	-0.20	0.63	0.08	0.66	107.59	461110.30	700933.73	N 32 15 59.80 W 103 49 1.17	
	301.13	0.14	106.91	301.13	-0.25	-0.22	0.72	0.16	0.75	107.34	461110.28	700933.82	N 32 15 59.80 W 103 49 1.16	
	332.64	0.13	85.36	332.64	-0.26	-0.23	0.79	0.16	0.82	106.39	461110.27	700933.89	N 32 15 59.80 W 103 49 1.16	
	364.16	0.12	52.78	364.16	-0.24	-0.21	0.85	0.22	0.88	103.81	461110.29	700933.95	N 32 15 59.80 W 103 49 1.16	
	395.66	0.13	1.53	395.66	-0.19	-0.15	0.88	0.34	0.89	99.92	461110.35	700933.98	N 32 15 59.80 W 103 49 1.16	
	423.41	0.12	22.12	423.41	-0.13	-0.10	0.89	0.16	0.90	96.11	461110.40	700933.99	N 32 15 59.80 W 103 49 1.16	
	491.00	0.26	21.33	491.00	0.08	0.11	0.97	0.21	0.98	83.38	461110.61	700934.07	N 32 15 59.81 W 103 49 1.16	
	581.00	0.16	51.20	581.00	0.34	0.38	1.15	0.16	1.21	71.56	461110.88	700934.25	N 32 15 59.81 W 103 49 1.16	
	672.00	0.15	0.50	672.00	0.53	0.58	1.25	0.15	1.37	65.01	461111.08	700934.35	N 32 15 59.81 W 103 49 1.16	
	764.00	0.11	126.58	764.00	0.60	0.65	1.32	0.25	1.47	63.80	461111.15	700934.42	N 32 15 59.81 W 103 49 1.16	
	854.00	0.11	161.02	854.00	0.46	0.52	1.42	0.07	1.51	69.99	461111.02	700934.52	N 32 15 59.81 W 103 49 1.16	
	944.00	0.10	287.63	944.00	0.40	0.46	1.37	0.21	1.44	71.52	461110.96	700934.47	N 32 15 59.81 W 103 49 1.16	
	1035.00	0.31	177.12	1035.00	0.18	0.24	1.31	0.39	1.33	79.77	461110.74	700934.41	N 32 15 59.81 W 103 49 1.16	
	1128.00	0.08	233.58	1128.00	-0.10	-0.05	1.27	0.30	1.27	92.17	461110.45	700934.37	N 32 15 59.80 W 103 49 1.16	
	1217.00	0.15	143.93	1217.00	-0.23	-0.18	1.29	0.19	1.30	98.06	461110.32	700934.39	N 32 15 59.80 W 103 49 1.16	
	1307.00	0.06	326.36	1307.00	-0.29	-0.24	1.33	0.23	1.35	100.16	461110.26	700934.43	N 32 15 59.80 W 103 49 1.16	
	1398.00	0.12	177.46	1398.00	-0.34	-0.29	1.31	0.19	1.34	102.66	461110.21	700934.41	N 32 15 59.80 W 103 49 1.16	
	1493.00	1.14	102.06	1492.99	-0.68	-0.59	2.24	1.17	2.31	104.80	461109.91	700935.34	N 32 15 59.80 W 103 49 1.15	
	1587.00	0.11	41.85	1586.98	-0.84	-0.72	3.21	1.16	3.29	102.62	461109.78	700936.31	N 32 15 59.80 W 103 49 1.13	
	1682.00	0.08	27.12	1681.98	-0.72	-0.59	3.30	0.04	3.35	100.16	461109.91	700936.40	N 32 15 59.80 W 103 49 1.13	
	1777.00	0.14	52.93	1776.98	-0.60	-0.46	3.42	0.08	3.45	97.70	461110.04	700936.52	N 32 15 59.80 W 103 49 1.13	
	1871.00	0.13	97.62	1870.98	-0.55	-0.41	3.62	0.11	3.64	96.42	461110.09	700936.72	N 32 15 59.80 W 103 49 1.13	
	2061.00	0.12	173.77	2060.98	-0.78	-0.63	3.86	0.08	3.91	99.33	461109.87	700936.96	N 32 15 59.80 W 103 49 1.13	
	2250.00	0.08	229.47	2249.98	-1.06	-0.92	3.78	0.05	3.89	103.64	461109.58	700936.88	N 32 15 59.79 W 103 49 1.13	
	2345.00	0.16	22.44	2344.98	-0.98	-0.84	3.78	0.25	3.87	102.49	461109.66	700936.88	N 32 15 59.80 W 103 49 1.13	
	2432.00	0.11	332.28	2431.98	-0.80	-0.65	3.79	0.14	3.84	99.75	461109.85	700936.89	N 32 15 59.80 W 103 49 1.13	
	2534.00	0.11	24.37	2533.98	-0.62	-0.47	3.78	0.09	3.81	97.16	461110.03	700936.88	N 32 15 59.80 W 103 49 1.13	
	2629.00	0.09	296.65	2628.98	-0.50	-0.36	3.75	0.15	3.77	95.46	461110.14	700936.85	N 32 15 59.80 W 103 49 1.13	
	2724.00	0.11	309.40	2723.98	-0.41	-0.27	3.61	0.03	3.62	94.22	461110.23	700936.71	N 32 15 59.80 W 103 49 1.13	
	2818.00	0.11	91.09	2817.98	-0.35	-0.21	3.63	0.22	3.64	93.33	461110.29	700936.73	N 32 15 59.80 W 103 49 1.13	
	2913.00	0.11	176.76	2912.98	-0.45	-0.30	3.73	0.16	3.74	94.66	461110.20	700936.83	N 32 15 59.80 W 103 49 1.13	
	3008.00	0.10	206.70	3007.98	-0.61	-0.47	3.70	0.06	3.73	97.23	461110.03	700936.80	N 32 15 59.80 W 103 49 1.13	
	3102.00	0.07	112.63	3101.98	-0.71	-0.56	3.71	0.13	3.76	98.64	461109.94	700936.81	N 32 15 59.80 W 103 49 1.13	
	3197.00	0.31	136.80	3196.98	-0.93	-0.77	3.94	0.26	4.02	101.11	461109.73	700937.04	N 32 15 59.80 W 103 49 1.13	
	3292.00	0.22	160.71	3291.98	-1.30	-1.13	4.18	0.15	4.33	105.17	461109.37	700937.28	N 32 15 59.79 W 103 49 1.12	
	3386.00	0.41	159.24	3385.98	-1.79	-1.62	4.36	0.20	4.65	110.37	461108.88	700937.46	N 32 15 59.79 W 103 49 1.12	
	3481.00	0.23	178.77	3480.98	-2.30	-2.13	4.48	0.22	4.96	115.38	461108.37	700937.58	N 32 15 59.78 W 103 49 1.12	
	3576.00	0.17	96.22	3575.98	-2.51	-2.33	4.63	0.28	5.18	116.75	461108.17	700937.73	N 32 15 59.78 W 103 49 1.12	
	3670.00	0.04	369.59	3669.98	-2.56	-2.38	4.76	0.19	5.32	116.58	461108.12	700937.86	N 32 15 59.78 W 103 49 1.12	
	3765.00	0.17	76.28	3764.98	-2.57	-2.38	4.88	0.20	5.43	115.96	461108.12	700937.98	N 32 15 59.78 W 103 49 1.12	
	3860.00	0.11	343.28	3859.97	-2.45	-2.26	4.99	0.22	5.48	114.32	461108.24	700938.09	N 32 15 59.78 W 103 49 1.11	
	3954.00	0.10	233.49	3953.97	-2.41	-2.22	4.90	0.18	5.38	114.36	461108.28	700938.00	N 32 15 59.78 W 103 49 1.12	
	4049.00	0.14	62.27	4048.97	-2.40	-2.21	4.94	0.25	5.41	114.15	461108.29	700938.04	N 32 15 59.78 W 103 49 1.11	
	4094.00	0.14	56.73	4093.97	-2.35	-2.16	5.03	0.03	5.48	113.22	461108.34	700938.13	N 32 15 59.78 W 103 49 1.11	
	4283.00	0.08	1.58	4282.97	-2.10	-1.90	5.23	0.06	5.56	109.97	461108.60	700938.33	N 32 15 59.78 W 103 49 1.11	
	4395.00	0.14	340.47	4394.97	-1.89	-1.69	5.19	0.06	5.45	108.08	461108.81	700938.29	N 32 15 59.79 W 103 49 1.11	
	4489.00	0.13	10.61	4488.97	-1.68	-1.48	5.17	0.08	5.37	105.98	461109.02	700938.27	N 32 15 59.79 W 103 49 1.11	
	4584.00	0.07	321.77	4583.97	-1.53	-1.33	5.15	0.10	5.32	104.46	461109.17	700938.25	N 32 15 59.79 W 103 49 1.11	
	4679.00	0.03	310.01	4678.97	-1.46	-1.27	5.10	0.04	5.25	103.96	461109.23	700938.20	N 32 15 59.79 W 103 49 1.11	
	4774.00	0.10	3.88	4773.97	-1.36	-1.17	5.08	0.09	5.21	102.94	461109.33	700938.18	N 32 15 59.79 W 103 49 1.11	
	4868.00	0.04	110.96	4867.97	-1.30	-1.10	5.12	0.13	5.23	102.11	461109.40	700938.22	N 32 15 59.79 W 103 49 1.11	
	4963.00	0.17	283.14	4962.97	-1.27	-1.08	5.01	0.22	5.13	102.13	461109.42	700938.11	N 32 15 59.79 W 103 49 1.11	
	5058.00	0.12	270.83	5057.97	-1.23	-1.04	4.78	0.06	4.89	102.33	461109.46	700937.88	N 32 15 59.79 W 103 49 1.12	
	5153.00	0.04	332.00	5152.97	-1.19	-1.01	4.66	0.11	4.77	102.27	461109.49	700937.76	N 32 15 59.79 W 103 49 1.12	
	5248.00	0.11	341.36	5247.97	-1.08	-0.90	4.62	0.07	4.70	101.01	461109.60	700937.72	N 32 15 59.79 W 103 49 1.12	
	5342.00	0.13	54.53	5341.97	-0.93	-0.75	4.67	0.15	4.73	99.12	461109.75	700937.77	N 32 15 59.80 W 103 49 1.12	
	5437.00	0.16	262.68	5436.97	-0.88	-0.70	4.63	0.30	4.68	98.65	461109.80	700937.73	N 32 15 59.80 W 103 49 1.12	
	5531.00	0.03	215.02	5530.97	-0.92	-0.74	4.49	0.15	4.55	99.39	461109.76	700937.59	N 32 15 59.80 W 103 49 1.12	
	5626.00	0.14	288.93	5625.975										

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northings (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	8563.00	12.86	322.23	8540.38	183.54	176.89	-174.56	0.70	248.52	315.38	461287.38	700758.55	N 32 16 1.56 W 103 49 3.20	
	8568.00	13.72	322.23	8540.38	207.84	176.89	-174.56	0.70	248.52	315.38	461287.38	700758.55	N 32 16 1.56 W 103 49 3.20	
	8753.00	15.03	325.23	8724.86	221.85	214.23	-200.39	1.44	293.34	316.91	461324.72	700732.72	N 32 16 1.93 W 103 49 3.49	
	8848.00	16.07	324.92	8816.38	243.28	235.11	-214.97	1.10	318.57	317.56	461345.60	700718.14	N 32 16 2.14 W 103 49 3.66	
	8943.00	16.18	324.99	8907.64	265.46	256.71	-230.12	0.12	344.76	318.13	461367.20	700702.99	N 32 16 2.36 W 103 49 3.84	
	9038.00	15.51	324.72	8999.03	287.23	277.92	-245.05	0.71	370.53	318.60	461388.40	700688.06	N 32 16 2.57 W 103 49 4.01	
	9133.00	15.20	322.62	9090.64	308.06	298.19	-259.95	0.67	395.59	318.92	461408.67	700673.17	N 32 16 2.77 W 103 49 4.18	
	9228.00	14.95	319.62	9182.38	327.88	317.42	-275.45	0.86	420.27	319.05	461427.90	700657.67	N 32 16 2.96 W 103 49 4.36	
	9323.00	15.49	317.62	9274.04	347.21	336.12	-291.94	0.79	445.20	319.02	461446.60	700641.18	N 32 16 3.14 W 103 49 4.55	
	9418.00	14.80	311.94	9365.75	365.36	353.81	-309.52	1.72	469.93	318.80	461464.08	700623.60	N 32 16 3.32 W 103 49 4.76	
	9513.00	15.30	302.75	9457.50	381.00	368.50	-329.09	2.56	494.05	318.23	461478.97	700604.04	N 32 16 3.47 W 103 49 4.98	
Actual KOP	9592.00	15.57	303.82	9533.65	393.22	380.04	-346.66	0.50	514.39	317.63	461490.51	700586.46	N 32 16 3.58 W 103 49 5.19	
	9621.00	15.79	304.03	9561.57	397.84	384.41	-353.16	0.78	522.01	317.43	461494.89	700579.96	N 32 16 3.62 W 103 49 5.26	
Bone Spring 2nd Intersection	9682.60	21.19	317.47	9620.00	411.30	397.32	-367.65	11.12	541.33	317.22	461507.80	700565.47	N 32 16 3.75 W 103 49 5.43	
	9716.00	24.42	322.24	9650.79	421.53	407.24	-375.97	11.12	554.25	317.29	461517.71	700557.16	N 32 16 3.85 W 103 49 5.53	
	9810.00	33.39	340.90	9733.16	462.26	447.20	-396.41	13.43	597.60	318.45	461557.67	700536.72	N 32 16 4.25 W 103 49 5.76	
	9905.00	41.73	349.03	9806.44	511.66	503.08	-411.02	10.20	649.63	320.75	461613.54	700522.11	N 32 16 4.80 W 103 49 5.93	
	10000.00	51.70	350.82	9873.50	587.09	571.09	-423.01	10.58	710.69	323.47	461681.55	700510.12	N 32 16 5.47 W 103 49 6.07	
	10095.00	59.61	351.71	9927.06	664.86	648.56	-434.88	8.36	780.87	326.16	461759.02	700498.24	N 32 16 6.24 W 103 49 6.20	
100' FSL Crossed	10114.00	60.26	351.98	9936.57	681.31	664.83	-437.22	3.62	795.72	326.67	461775.29	700495.91	N 32 16 6.40 W 103 49 6.23	
	10189.00	62.81	353.02	9972.32	746.96	730.20	-445.81	3.62	855.53	328.59	461840.65	700487.32	N 32 16 7.05 W 103 49 6.32	
	10284.00	62.99	353.39	10015.60	831.26	814.17	-455.82	0.40	933.08	330.76	461924.62	700477.31	N 32 16 7.88 W 103 49 6.44	
	10378.00	71.90	354.05	10051.62	917.77	900.38	-465.29	9.50	1013.49	332.67	462010.82	700467.84	N 32 16 8.74 W 103 49 6.54	
	10473.00	81.32	355.41	10093.59	1009.95	973.75	-473.75	10.01	1099.59	334.49	462102.74	700459.38	N 32 16 9.65 W 103 49 6.63	
	10568.00	88.89	356.90	10081.69	1104.50	1086.67	-480.08	8.12	1187.99	336.16	462197.10	700453.05	N 32 16 10.58 W 103 49 6.70	
	10663.00	87.94	356.43	10084.32	1199.44	1181.47	-485.61	1.12	1277.37	337.66	462291.89	700447.53	N 32 16 11.52 W 103 49 6.76	
	10758.00	87.85	356.93	10087.81	1294.36	1276.25	-491.10	0.53	1367.47	338.95	462386.66	700442.03	N 32 16 12.46 W 103 49 6.82	
	10852.00	88.63	357.82	10090.70	1388.31	1370.10	-495.41	1.26	1456.92	340.12	462480.51	700437.73	N 32 16 13.38 W 103 49 6.87	
	10947.00	88.74	358.25	10092.88	1483.28	1465.02	-498.66	0.47	1547.56	341.20	462575.43	700434.47	N 32 16 14.32 W 103 49 6.90	
	11042.00	88.94	359.00	10094.80	1579.92	1559.97	-500.94	0.82	1638.43	342.20	462670.37	700432.19	N 32 16 15.26 W 103 49 6.94	
	11137.00	88.89	357.82	10096.60	1673.23	1654.92	-503.58	1.24	1729.84	343.08	462765.31	700429.55	N 32 16 16.20 W 103 49 6.94	
	11232.00	88.89	357.83	10098.44	1768.21	1749.83	-507.18	0.01	1821.82	343.84	462860.22	700426.95	N 32 16 17.14 W 103 49 6.98	
	11327.00	89.28	357.49	10099.96	1863.20	1844.74	-511.06	0.54	1914.22	344.52	462954.12	700422.07	N 32 16 18.08 W 103 49 7.02	
	11422.00	89.07	356.78	10101.33	1958.18	1939.61	-515.81	0.78	2007.02	345.11	463049.99	700417.32	N 32 16 19.02 W 103 49 7.07	
	11517.00	89.25	357.69	10102.72	2053.17	2034.49	-520.39	0.98	2099.99	345.65	463144.86	700412.74	N 32 16 19.96 W 103 49 7.12	
	11612.00	89.21	359.25	10104.00	2148.15	2129.44	-522.93	1.64	2192.71	346.20	463239.81	700410.21	N 32 16 20.90 W 103 49 7.14	
	11707.00	89.38	357.17	10105.16	2243.13	2224.38	-525.89	2.20	2285.71	346.70	463334.74	700407.24	N 32 16 21.84 W 103 49 7.17	
	11801.00	89.25	3.35	10106.29	2336.99	2318.33	-525.47	6.58	2377.14	347.23	463428.68	700407.67	N 32 16 22.77 W 103 49 7.16	
	11896.00	89.38	3.65	10107.43	2431.51	2413.15	-519.67	0.34	2468.47	347.85	463523.49	700413.46	N 32 16 23.71 W 103 49 7.09	
	11991.00	89.22	2.87	10108.59	2526.07	2507.99	-514.27	0.84	2560.17	348.41	463618.33	700418.87	N 32 16 24.64 W 103 49 7.02	
	12086.00	89.28	2.70	10109.87	2620.87	2602.87	-508.92	0.19	2652.29	348.92	463713.29	700423.48	N 32 16 25.58 W 103 49 6.96	
	12180.00	89.69	2.57	10110.67	2714.35	2696.76	-505.33	0.46	2743.70	349.39	463807.09	700427.80	N 32 16 26.51 W 103 49 6.91	
	12275.00	89.79	1.55	10111.11	2809.09	2791.70	-501.92	1.08	2836.46	349.81	463902.02	700431.22	N 32 16 27.45 W 103 49 6.86	
	12370.00	89.77	2.31	10111.47	2903.84	2886.64	-498.72	0.80	2929.41	350.20	463996.96	700434.42	N 32 16 28.39 W 103 49 6.82	
	12465.00	89.90	0.28	10111.74	2998.65	2981.61	-496.57	2.14	3022.68	350.54	464091.92	700436.56	N 32 16 29.33 W 103 49 6.79	
	12560.00	89.77	1.72	10112.02	3093.50	3076.60	-494.91	1.52	3116.15	350.86	464186.90	700438.22	N 32 16 30.27 W 103 49 6.76	
	12655.00	89.95	2.64	10112.25	3188.21	3171.53	-491.30	0.99	3209.35	351.19	464281.82	700441.83	N 32 16 31.21 W 103 49 6.72	
	12750.00	89.71	0.61	10112.53	3282.99	3266.48	-488.60	2.15	3302.82	351.49	464376.77	700444.53	N 32 16 32.15 W 103 49 6.68	
	12845.00	89.81	2.06	10112.93	3377.81	3361.45	-486.39	1.53	3396.46	351.77	464471.74	700446.74	N 32 16 33.09 W 103 49 6.65	
	12940.00	89.84	1.60	10113.22	3472.57	3456.40	-483.36	0.49	3490.04	352.44	464566.68	700449.77	N 32 16 34.03 W 103 49 6.61	
	13035.00	90.04	0.85	10113.32	3567.40	3551.38	-481.33	0.82	3583.85	352.28	464661.65	700451.81	N 32 16 34.97 W 103 49 6.58	
	13130.00	89.89	359.23	10113.38	3662.32	3646.38	-481.26	1.71	3678.00	352.48	464756.65	700451.87	N 32 16 35.91 W 103 49 6.57	
	13225.00	89.79	358.43	10113.64	3757.30	3741.36	-483.20	0.85	3772.43	352.64	464851.62	700449.93	N 32 16 36.85 W 103 49 6.59	
	13320.00	89.83	358.62	10113.96	3852.29	3836.32	-485.64	0.20	3866.94	352.79	464946.58	700447.49	N 32 16 37.79 W 103 49 6.61	
	13414.00	89.79	358.94	10114.27	3942.38	3930.30	-487.65	0.34	3960.44	353.06	465040.55	700445.49	N 32 16 38.72 W 103 49 6.63	
	13509.00	89.80	358.20	10114.61	4041.27	4025.27	-490.02	0.78	4054.99	353.06	465135.52	700443.11	N 32 16 39.66 W 103 49 6.65	
	13604.00	89.90	358.31	10114.96	4136.31	4120.31	-492.91	0.16	4149.16	353.17	465230.47	700440.22	N 32 16 40.60 W 103 49 6.68	
	13698.00	89.72	358.52	10115.17	4230.28	4214.19	-495.51	0.29	4243.22	353.29	465324.42	700437.62	N 32 16 41.53 W 103 49 6.71	
	13793.00	89.83	358.31	10115.63	4325.25	4309.15	-498.14	0.22	4337.85	353.41	465419.38	700434.99	N 32 16 42.47 W 103 49 6.73	
	13888.00	89.86	357.93	10115.97	4420.25	4404.10	-501.25	0.42	4432.54	353.51	465514.32	700431.88	N 32 16 43.41 W 103 49 6.76	
	13983.00	89.74	358.24	10116.30	4515.25	4499.05	-504.43	0.35	4527.24	353.60	465609.26	700428.70	N 32 16 44.35 W 103 49 6.80	
	14078.00	89.62	359.50	10116.83	4610.22	4594.03	-506.30	1.33	4621.84	353.71	465704.23	700426.83	N 32 16 45.29 W 103 49 6.81	
	14173.00	89.81	359.93	10117.30	4705.17	4689.02	-506.77	0.49	4716.33	353.83	465799.22	700426.36	N 32 16 46.23 W 103 49 6.81	
	14268.00	89.93	359.69	10117.52	4800.11	4784.02	-507.09	0.28	4810.82	353.95	465894.22	700426.04	N 32 16 47.17 W 103 49 6.81	
	14363.00	89.89	359.07	10117.67	4895.07	4879.02	-508.12	0.65	4905.40	354.05	465989.21	700425.02	N 32 16 48.11 W 103 49 6.82	
	14458.00	89.80	0.20	10117.93	4990.02	4974.01	-508.12	2.80	4999.46	354.16	466084.26</			

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 ° ' ")
	19935.00	90.58	359.57	10093.86	10461.08	10449.04	-513.01	1.16	10461.62	357.19	471558.87	700420.12	N 32 17 43.22	W 103 49 6.56
	20030.00	90.36	359.25	10093.08	10556.04	10544.03	-513.99	0.41	10556.55	357.21	471653.86	700419.15	N 32 17 44.16	W 103 49 6.57
	20124.00	90.58	358.97	10092.31	10650.01	10638.02	-515.45	0.38	10650.50	357.23	471747.84	700417.69	N 32 17 45.09	W 103 49 6.58
	20219.00	90.29	0.58	10091.58	10744.95	10733.01	-515.82	1.72	10745.40	357.25	471842.83	700417.31	N 32 17 46.03	W 103 49 6.58
	20315.00	90.58	0.57	10090.86	10840.83	10829.00	-514.86	0.30	10841.23	357.28	471938.81	700418.28	N 32 17 46.98	W 103 49 6.56
	20409.00	90.50	0.74	10089.97	10934.70	10922.99	-513.78	0.20	10935.07	357.31	472032.80	700419.35	N 32 17 47.91	W 103 49 6.55
	20504.00	90.38	358.98	10089.24	11029.64	11017.98	-514.01	1.86	11029.97	357.33	472127.78	700419.12	N 32 17 48.85	W 103 49 6.54
	20598.00	90.49	0.56	10088.53	11123.57	11111.98	-514.39	1.68	11123.88	357.35	472221.77	700418.74	N 32 17 49.78	W 103 49 6.54
	20693.00	90.51	359.18	10087.70	11218.50	11206.97	-514.61	1.45	11218.78	357.37	472316.76	700418.53	N 32 17 50.72	W 103 49 6.54
	20788.00	90.30	359.30	10087.03	11313.47	11301.96	-515.87	0.25	11313.73	357.39	472411.74	700417.27	N 32 17 51.66	W 103 49 6.55
	20883.00	90.28	358.77	10086.54	11408.44	11396.95	-517.47	0.56	11408.69	357.40	472506.72	700415.67	N 32 17 52.60	W 103 49 6.56
	20978.00	90.42	0.01	10085.96	11503.40	11491.94	-518.48	1.31	11503.63	357.42	472601.70	700414.66	N 32 17 53.54	W 103 49 6.57
	21072.00	90.68	358.83	10085.06	11597.36	11585.93	-519.43	1.29	11597.56	357.43	472695.69	700413.70	N 32 17 54.47	W 103 49 6.57
	21167.00	90.41	1.05	10084.16	11692.28	11680.92	-519.53	2.35	11692.46	357.45	472790.67	700413.60	N 32 17 55.41	W 103 49 6.57
	21262.00	90.60	359.90	10083.32	11787.17	11775.91	-518.74	1.23	11787.33	357.48	472885.66	700414.39	N 32 17 56.35	W 103 49 6.56
	21358.00	90.51	359.29	10082.39	11883.12	11871.90	-519.42	0.64	11883.26	357.49	472981.64	700413.71	N 32 17 57.30	W 103 49 6.56
	21452.00	90.91	358.73	10081.23	11977.09	11965.88	-521.04	0.73	11977.22	357.51	473075.62	700412.09	N 32 17 58.23	W 103 49 6.57
	21547.00	90.44	0.72	10080.11	12072.02	12060.87	-521.50	2.15	12072.13	357.52	473170.60	700411.63	N 32 17 59.17	W 103 49 6.57
	21642.00	92.47	0.92	10077.69	12166.85	12155.82	-520.14	2.15	12166.94	357.55	473265.54	700412.99	N 32 18 0.11	W 103 49 6.55
	21737.00	92.17	0.09	10073.85	12261.66	12250.74	-519.30	0.93	12261.74	357.57	473360.46	700413.83	N 32 18 1.05	W 103 49 6.54
	21832.00	89.37	0.37	10072.57	12356.56	12345.72	-518.92	2.96	12356.62	357.59	473455.43	700414.21	N 32 18 1.99	W 103 49 6.53
	21927.00	90.58	360.00	10072.61	12451.47	12440.72	-518.62	1.33	12451.52	357.61	473550.42	700414.52	N 32 18 2.93	W 103 49 6.52
	22021.00	91.13	0.22	10071.21	12545.38	12534.70	-518.44	0.63	12545.42	357.63	473644.41	700414.70	N 32 18 3.86	W 103 49 6.51
	22116.00	89.88	1.02	10070.37	12640.26	12629.69	-517.41	1.56	12640.29	357.65	473739.39	700415.73	N 32 18 4.80	W 103 49 6.49
	22211.00	90.41	0.61	10070.13	12735.12	12724.68	-516.06	0.71	12735.14	357.68	473834.37	700417.08	N 32 18 5.74	W 103 49 6.47
	22305.00	89.59	0.23	10070.13	12829.02	12818.68	-515.37	0.96	12829.03	357.70	473928.36	700417.77	N 32 18 6.67	W 103 49 6.46
	22399.00	90.06	359.09	10070.42	12922.97	12912.68	-515.93	1.31	12922.98	357.71	474022.35	700417.21	N 32 18 7.60	W 103 49 6.46
	22494.00	90.99	358.69	10069.55	13017.95	13007.65	-517.77	1.07	13017.95	357.72	474117.32	700415.37	N 32 18 8.54	W 103 49 6.48
	22589.00	92.56	358.57	10066.61	13112.89	13102.58	-520.04	1.66	13112.89	357.73	474212.24	700413.10	N 32 18 9.48	W 103 49 6.50
	22683.00	90.54	358.95	10064.07	13206.83	13196.51	-522.07	2.19	13206.84	357.73	474306.17	700411.07	N 32 18 10.41	W 103 49 6.51
	22778.00	90.47	359.68	10063.23	13301.80	13291.50	-523.20	0.77	13301.80	357.75	474401.16	700409.93	N 32 18 11.35	W 103 49 6.52
	22873.00	88.89	359.35	10063.76	13396.75	13386.50	-524.01	1.70	13396.75	357.76	474496.14	700409.13	N 32 18 12.29	W 103 49 6.53
	22963.00	89.24	358.68	10065.23	13486.71	13476.47	-525.56	0.84	13486.71	357.77	474586.11	700407.58	N 32 18 13.18	W 103 49 6.54
	23063.00	90.88	0.31	10065.12	13586.66	13576.46	-526.44	2.31	13586.66	357.78	474686.09	700406.70	N 32 18 14.17	W 103 49 6.54
	23158.00	89.40	1.38	10064.89	13681.52	13671.44	-525.04	1.92	13681.52	357.80	474781.07	700408.10	N 32 18 15.11	W 103 49 6.52
100' FNL Crossed	23159.00	89.45	1.39	10064.90	13682.52	13672.44	-525.01	5.35	13682.52	357.80	474782.07	700408.12	N 32 18 15.12	W 103 49 6.52
Final MWD	23207.00	91.99	1.77	10064.30	13730.41	13720.42	-523.69	5.35	13730.41	357.81	474830.04	700409.44	N 32 18 15.59	W 103 49 6.50
Proj to TD	23237.00	91.99	1.77	10063.25	13760.31	13750.39	-522.76	0.00	13760.32	357.82	474860.01	700410.37	N 32 18 15.89	W 103 49 6.49

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 3 *** 3-D 95.000% Confidence 2.7955 sigma
Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	25.000	1/98.425	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Precious 30-18 Federal Com 9H / Oxy Precious 30-18 Federal Com 9H Gyro+MWD 0' to 23237' MD
	1	25.000	25.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Precious 30-18 Federal Com 9H / Oxy Precious 30-18 Federal Com 9H Gyro+MWD 0' to 23237' MD
	1	25.000	423.410	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Precious 30-18 Federal Com 9H / Oxy Precious 30-18 Federal Com Precious 30-18 Federal Com 9H /
	1	423.410	23237.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Oxy Precious 30-18 Federal Com 9H Gyro+MWD 0' to 23237' 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

Well Name: PRECIOUS 30-18 FEDERAL COM	Well Location: T23S / R31E / SEC 31 / NENW / 32.266612 / -103.816992	County or Parish/State: EDDY / NM
Well Number: 9H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM021640, NMNM21640	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001546523	Well Status: Drilling Well	Operator: OXY USA INCORPORATED

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 05/29/2021	Time Sundry Submitted: 10:12
Date Operation Actually Began: 03/08/2021	

Actual Procedure: RUPU 03/08/21, RIH & clean out to PBTD @ 22276', pressure test casing to 9800# for 30 min, good test. RIH & perf @ 22197-10322' Total 1152 holes. Frac in 48 stages w/ 327156BBL Produced Water w/ 22235240# sand, RD Schlumberger 03/27/21. Well ready to produce 04/14/21. OXY USA Inc. requests a tubing exception while continuing to flow back this well. The estimated date of tubing install is 06/30/2021. Formation Tops for this completion are as follows: Rustler 365'M 365'V Salado (Top of Salt) 709'M 709'V Castile (anhydrite/bottom salt) 2582'M 2582'V Lamar/Delaware 4045'M 4045'V Bell Canyon 4075'M 4075'V Cherry Canyon 5000'M 5000'V Brushy Canyon 6265'M 6265'V Bone Spring 7940'M 7932'V Ist Bone Springs 8993'M 8957'V 2nd Bone Springs 9702'M 9638'V

Received by OCD: 7/13/2021 10:04:14 PM

Page 9 of 15

Well Name: PRECIOUS 30-18 FEDERAL COM	Well Location: T23S / R31E / SEC 31 / NENW / 32.266612 / -103.816992	County or Parish/State: EDDY / NM
Well Number: 9H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM021640, NMNM21640	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001546523	Well Status: Drilling Well	Operator: OXY USA INCORPORATED

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

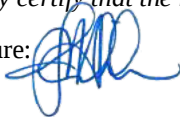
Operator Electronic Signature: JANA MENDIOLA	Signed on: MAY 29, 2021 10:12 PM
Name: OXY USA INCORPORATED	
Title: Regulatory Coordinator	
Street Address: PO BOX 50250	
City: Midland	State: TX
Phone: (432) 685-5936	
Email address: Janalyn_mendiola@oxy.com	

Field Representative

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

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 06/30/2021
Signature: Jonathon Shepard	

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name PRECIOUS 30-18 FEDERAL COM 6. Well Number: 9H			
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER											
8. Name of Operator: OXY USA INC.						9. OGRID: 16696					
10. Address of Operator: P.O. BOX 50250 MIDLAND, TX 79710						11. Pool name or Wildcat INGLE WELLS; BONE SPRING					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	C	31	23S	31E		570	NORTH	2670	EAST	EDDY	
BH:	K	18	23S	31E		2621	SOUTH	2212	WEST	EDDY	
13. Date Spudded 01/19/2020	14. Date T.D. Reached 01/29/2021		15. Date Rig Released 02/04/2021		16. Date Completed (Ready to Produce) 04/14/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3349' GL			
18. Total Measured Depth of Well 23237'M 10063'V			19. Plug Back Measured Depth 22276'M 10063'V		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run Gamma Ray			
22. Producing Interval(s), of this completion - Top, Bottom, Name 10322-22197' 2 nd BONE SPRING											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13.375" J55		54.5		435'		17.5"		575sx-surf circ			
9.625" HCL80		40		4208'		12.25"		1515sx-surf circ			
5.5" P110		20		22289'		8.75" x 8.5"		3855sx-TOC@surf			
24. LINER RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET	PACKER SET
26. Perforation record (interval, size, and number) Perf @ 10322-22197' Total 1152 holes, Hole Size=0.37						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						10322-22197'		327156BBL Produced Water w/ 22235240# sand			
28. PRODUCTION											
Date First Production 04/18/2021		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Prod.					
Date of Test 04/21/2021	Hours Tested 24 hrs.	Choke Size 52/128	Prod'n For Test Period	Oil - Bbl 4998	Gas - MCF 4294	Water - Bbl. 3447	Gas - Oil Ratio 859				
Flow Tubing Press.	Casing Pressure 1376	Calculated 24- Hour Rate	Oil - Bbl. 4998	Gas - MCF 4294	Water - Bbl. 3447	Oil Gravity - API - (<i>Corr.</i>)					
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD								30. Test Witnessed By			
31. List Attachments WBD											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude _____ Longitude _____ NAD83											
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed _____											
Signature: 		Name: <u>Jana Mendiola</u>			Title: <u>Sr. Regulatory Analyst</u>			Date: <u>07/13/2021</u>			
E-mail Address: <u>janalyn_mendiola@oxy.com</u>											

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler 365'	T. Bell Canyon 4075'	T. Ojo Alamo	T. Penn A"
T. Salado 709'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 2582'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 4045'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 5000'	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 6265'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 7940'	T. Todilto	
T. Abo	T. 1 st Bone Springs 8993'	T. Entrada	
T. Wolfcamp	T. 2 nd Bone Springs 9702'	T. Wingate	
T. Penn	T. 3 rd Bone Springs	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

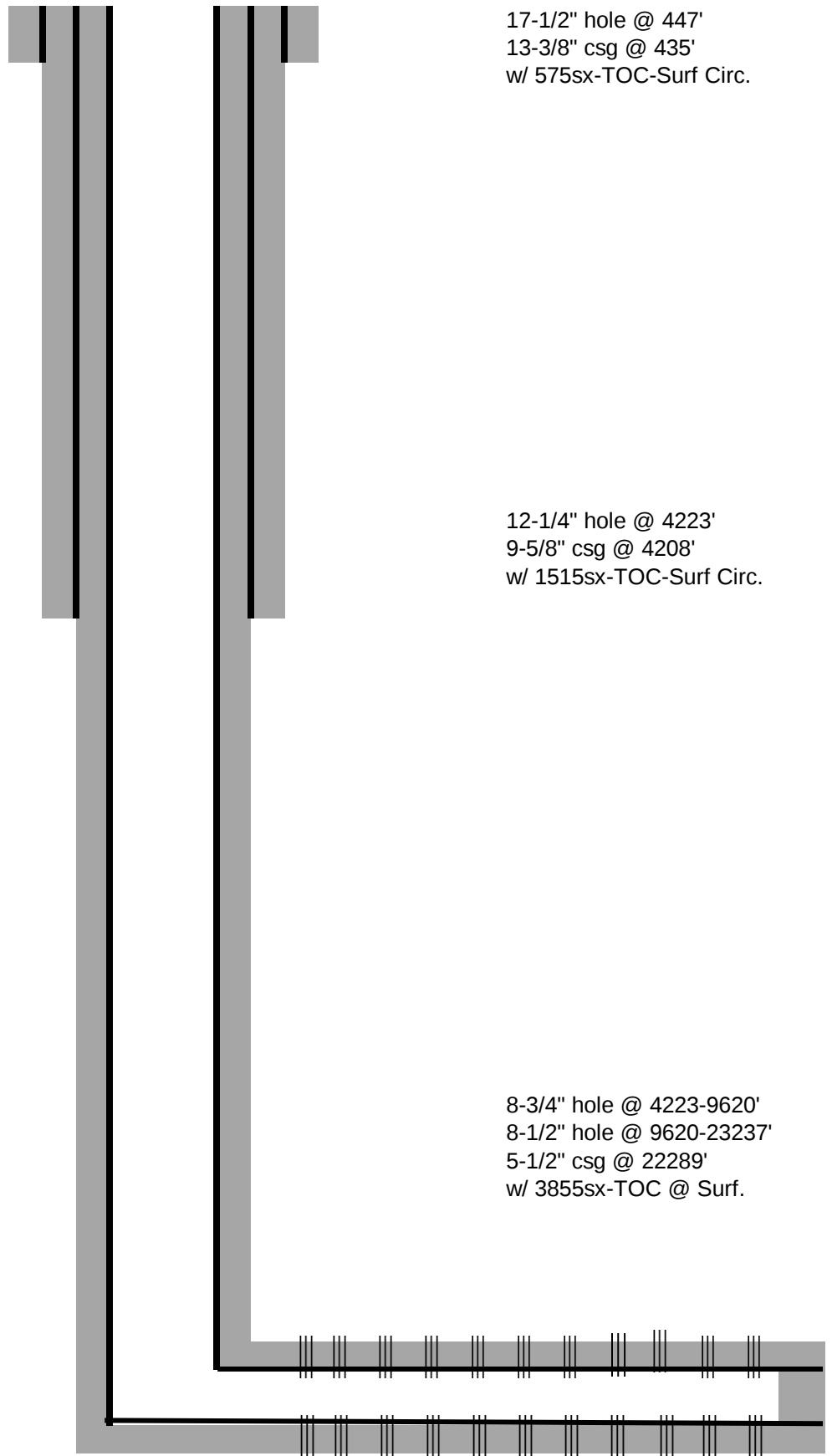
No. 4, from.....to.....

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

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

From	To	Thickness In Feet	Lithology

OXY USA Inc.
Precious 30-18 Federal Com 9H
API No. 30-015-46523



Perfs @ 10322-22197'

TD- 23237'M 10063'V

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 36231

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 36231
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 36231

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 36231
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	9/1/2021