

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- 04/19/2021
⁴ API Number 30-015-46465	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: 6H

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
A	31	23S	31E		520	NORTH	765	EAST	EDDY

¹¹ Bottom Hole Location FTP: 119' FSL 794' FEL LTP: 2525' FSL 748' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	18	23S	31E		2624	SOUTH	747	EAST	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 01/21/2020	²² Ready Date 04/19/2021	²³ TD 22949'M 9703'V	²⁴ PBTB 22916'M 9703'V	²⁵ Perforations 9876-22850'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8"		438'	575
12-1/4"		9-5/8"		4208'	1515
8-3/4" x 8-1/2"		5-1/2"		22929'	3921

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: 04/17/2021 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:
KURT SIMMONS

Title:
NMOCD, SANTA FE

Approval Date: 07/08/2021

RT C-104 EXPIRES 07/19/21

1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
District II
 811 S. First St., Artesia, NM 88210
 Phone: (575) 748-1283 Fax: (575) 748-9720
District III
 1000 Rio Brazos Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-102

Energy, Minerals & Natural Resources Department

Revised August 1, 2011

OIL CONSERVATION DIVISION

Submit one copy to appropriate

District Office

1220 South St. Francis Dr.

Santa Fe, NM 87505

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-46465	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 6H
		⁹ Elevation 3347'

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
A	31	23S	31E		520	NORTH	765	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
I	18	23S	31E		2624	SOUTH	747	EAST	EDDY

¹² Dedicated Acres 800.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 703525.47' / Y: 474895.82' B - X: 703536.94' / Y: 472249.54' C - X: 703555.82' / Y: 469616.48' D - X: 703585.01' / Y: 464333.57' E - X: 703599.62' / Y: 461692.37' F - X: 700956.71' / Y: 461680.43' G - X: 700928.18' / Y: 466962.44' H - X: 700898.48' / Y: 472240.98' I - X: 700884.47' / Y: 474884.09'	CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 662342.31' / Y: 474836.19' B - X: 662353.70' / Y: 472189.97' C - X: 662372.51' / Y: 469556.98' D - X: 662401.54' / Y: 464274.20' E - X: 662416.07' / Y: 461633.08' F - X: 659773.17' / Y: 461621.13' G - X: 659744.79' / Y: 466903.01' H - X: 659715.25' / Y: 472181.41' I - X: 659701.32' / Y: 474824.45'	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 the division. Signature: Date: 04/17/2021 Printed Name: JANA MENDIOLA E-mail Address: janalyn_mendiola@oxy.com	
	BOTTOM HOLE LOCATION 2624' FSL 747' FEL, SECTION 18 22949' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 702778.42' / Y: 474872.12' LAT: 32.30441512N / LON: 103.81080546W NAD 27, SPCS NM EAST X: 661595.26' / Y: 474812.48' LAT: 32.30429240N / LON: 103.81031788W	LAST TAKE POINT 2525' FSL 748' FEL, SECTION 18 22850' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 702777.91' / Y: 474773.12' LAT: 32.30414301N / LON: 103.81080869W NAD 27, SPCS NM EAST X: 661594.74' / Y: 474713.49' LAT: 32.30402028N / LON: 103.81032112W	FIRST TAKE POINT 119' FSL 794' FEL, SECTION 30 9876' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 702804.64' / Y: 461807.48' LAT: 32.26850315N / LON: 103.81092655W NAD 27, SPCS NM EAST X: 661621.09' / Y: 461748.18' LAT: 32.26838021N / LON: 103.81044040W	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. Date of Survey: APRIL 14, 2021 Signature and Seal of Professional Surveyor: Certificate Number: DAVID W. MYERS 11403
	KICK OFF POINT 227' FSL 750' FEL, SECTION 31 9334' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 702851.34' / Y: 461461.72' LAT: 32.26755212N / LON: 103.81078091W NAD 27, SPCS NM EAST X: 661667.78' / Y: 461402.43' LAT: 32.26742917N / LON: 103.81029480W	SURFACE HOLE LOCATION 520' FSL 765' FEL, SECTION 31 NAD 83, SPCS NM EAST X: 702837.80' / Y: 461168.90' LAT: 32.26674739N / LON: 103.81082932W NAD 27, SPCS NM EAST X: 661654.23' / Y: 461109.62' LAT: 32.26662444N / LON: 103.81034325W		
	SHEET 1 OF 1 JOB No. R4111_007 REV 0 WM 4/14/2021			
	Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977803 Convergence Angle: 00°16'32.4192950" Horizontal Spacing Unit			



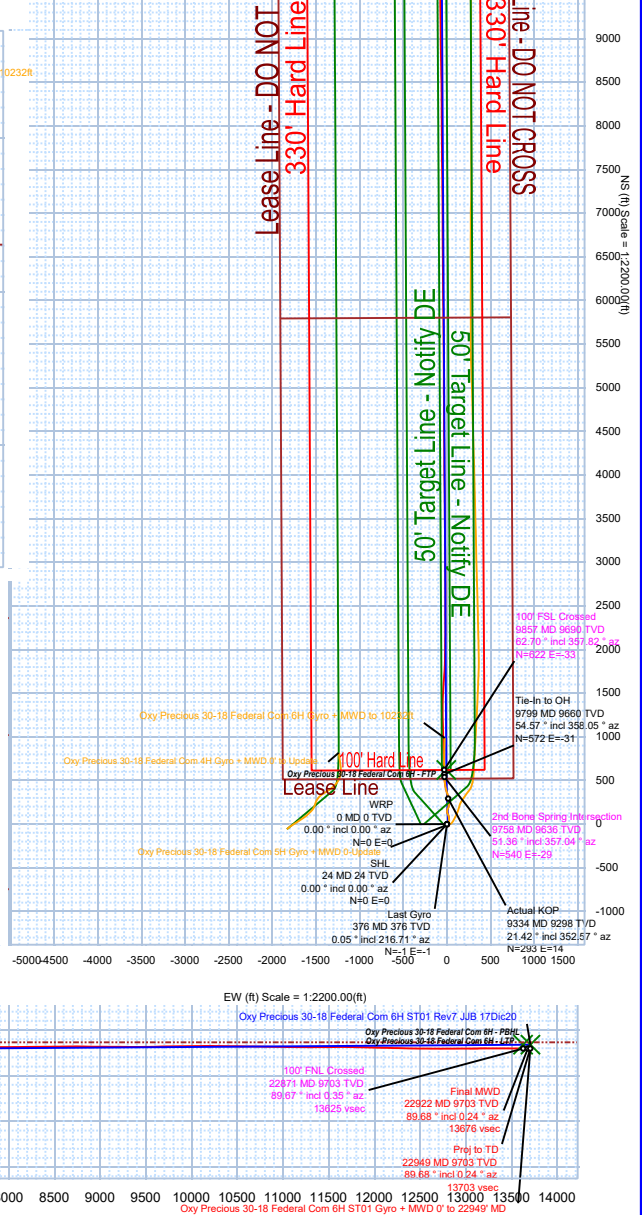
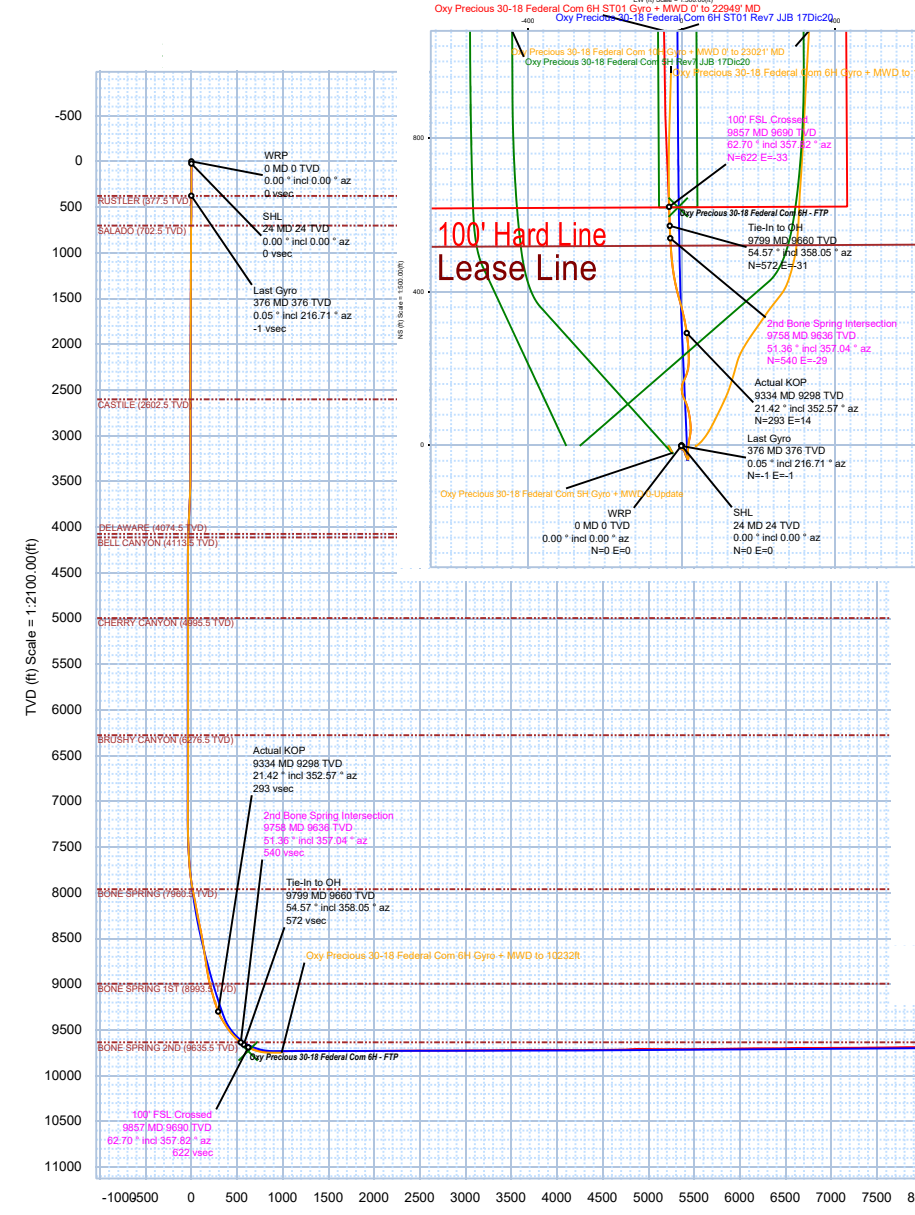
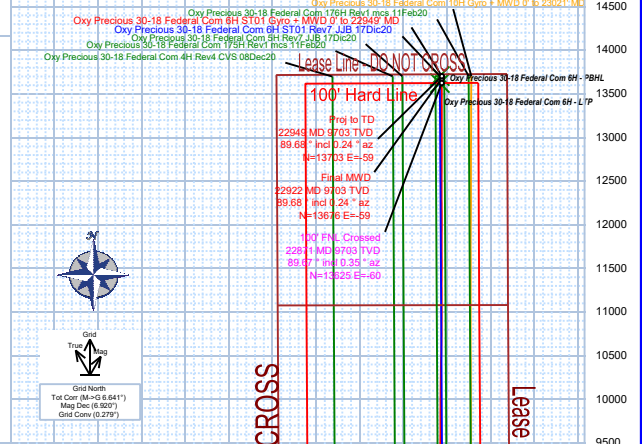
OXY



Borehole:	Well:	Field:	Structure:
ST01	Oxy Precious 30-18 Federal Com 6H	NM Eddy County (NAD 83)	Oxy Precious 30-18 Federal Com 5H & 6H & 10H

Gravity & Magnetic Parameters				Surface Location NAD83 New Mexico State Plane, Eastern Zone, US Feet				Miscellaneous			
Model:	IFR1	Dip:	59.987"	Date:	21-Dec-2020	Lat:	N 32 16 0.29	Northing:	461168.9HUS	Grid Conv:	0.279"
MagDec:	6.92°	FS:	47810.6nT	Gravity FS:	998.452mgn (9.80665 Based)	Lon:	W 103 48 38.99	Easting:	702837.8HUS	Scale Fact:	0.99993896
								Oxy Precious 30-18 Federal Com 6H ST01 Gyro + MWD 0' to 22949' MD			

Critical Points								
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)	DLS
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SHL	24.00	0.00	0.00	24.00	0.00	0.00	0.00	
Last Gyro	376.00	0.05	216.71	376.00	-1.17	-1.18	-0.83	0.23
Actual KOP	9334.00	21.42	352.57	9298.42	292.74	292.82	13.54	5.43
2nd Bone Spring Intersection	9758.28	51.36	357.04	9635.50	539.75	539.58	-29.33	8.12
Tie-In to OH	9799.00	54.57	358.05	9660.02	572.22	572.05	-30.71	8.12
100' FSL Crossed	9857.00	62.70	357.82	9690.18	621.69	621.50	-32.50	14.03
100' FNL Crossed	22871.00	89.67	0.35	9702.82	13625.33	13625.22	-59.75	0.22
Final MWD	22922.00	89.68	0.24	9703.11	13676.33	13676.22	-59.49	0.22
Proj to TD	22949.00	89.68	0.24	9703.26	13703.33	13703.22	-59.38	0.00



Schlumberger

Oxy Precious 30-18 Federal Com 6H ST01 Gyro + MWD 0' to 22949' MD

Survey Geodetic Report

(Def Survey)



Report Date: January 12, 2021 - 09:38 AM
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Precious 30-18 Federal Com 5H & 6H & 10H / Oxy Precious 30-18 Federal Com 6H
Well: Oxy Precious 30-18 Federal Com 6H
Borehole: ST01
UWI / API#: Unknown / 30-015-46465
Survey Name: Oxy Precious 30-18 Federal Com 6H ST01 Gyro + MWD 0' to 22949' MD
Survey Date: December 31, 2020
Tort / AHD / DDI / ERD Ratio: 234.853 * / 13813.589 ft / 6.883 / 1.418
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 16' 0.29061", W 103° 48' 38.98556"
Location Grid N/E Y/X: N 461168.900 ftUS, E 702837.800 ftUS
CRS Grid Convergence Angle: 0.2790 °
Grid Scale Factor: 0.99993896
Version / Patch: 2.10.824.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 359.656 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB = 24ft
TVD Reference Elevation: 3371.200 ft above MSL
Seabed / Ground Elevation: 3347.200 ft above MSL
Magnetic Declination: 6.920 °
Total Gravity Field Strength: 998.4522mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47810.600 nT
Magnetic Dip Angle: 59.987 °
Declination Date: December 21, 2020
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 (°)	Azimuth (°)	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 ° ' ")
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00	461168.90	702837.80	N 32 16 0.29 W	103 48 38.99
SHL	24.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	461168.90	702837.80	N 32 16 0.29 W	103 48 38.99
	118.00	0.45	206.76	118.00	-0.33	-0.33	-0.17	0.48	0.37	206.76	461168.57	702837.63	N 32 16 0.29 W	103 48 38.99
	218.00	0.25	215.32	218.00	-0.86	-0.86	-0.47	0.21	0.98	208.66	461168.04	702837.33	N 32 16 0.28 W	103 48 38.99
	318.00	0.18	240.96	318.00	-1.11	-1.11	-0.73	0.12	1.33	213.37	461167.79	702837.07	N 32 16 0.28 W	103 48 38.99
	376.00	0.05	316.71	376.00	-1.17	-1.17	-0.80	0.14	1.44	215.11	461167.72	702836.97	N 32 16 0.28 W	103 48 39.00
	496.50	0.29	243.92	496.50	-1.35	-1.35	-1.13	0.20	1.76	219.93	461167.55	702836.67	N 32 16 0.28 W	103 48 39.00
	680.50	1.42	222.79	680.47	-3.21	-3.23	-3.10	0.63	4.48	223.81	461165.67	702834.70	N 32 16 0.26 W	103 48 39.02
	772.50	0.31	176.99	772.46	-4.29	-4.32	-3.86	1.33	5.79	221.82	461164.58	702833.94	N 32 16 0.25 W	103 48 39.03
	863.50	0.20	267.17	863.46	-4.55	-4.57	-4.01	0.41	6.08	221.24	461164.33	702833.79	N 32 16 0.25 W	103 48 39.03
	955.50	0.13	119.74	955.46	-4.60	-4.63	-4.08	0.34	6.17	221.37	461164.27	702833.72	N 32 16 0.25 W	103 48 39.03
	1046.50	0.46	214.19	1046.46	-4.96	-4.98	-4.19	0.54	6.51	220.07	461163.92	702833.61	N 32 16 0.24 W	103 48 39.03
	1137.50	0.14	134.46	1137.46	-5.34	-5.36	-4.32	0.50	6.89	218.84	461163.54	702833.48	N 32 16 0.24 W	103 48 39.04
	1229.50	0.47	214.23	1229.46	-5.73	-5.75	-4.45	0.51	7.27	217.72	461163.15	702833.35	N 32 16 0.23 W	103 48 39.04
	1321.50	0.11	232.37	1321.46	-6.09	-6.12	-4.73	0.40	7.74	217.72	461162.78	702833.07	N 32 16 0.23 W	103 48 39.04
	1412.50	0.22	196.81	1412.46	-6.31	-6.34	-4.85	0.16	7.98	217.43	461162.56	702832.95	N 32 16 0.23 W	103 48 39.04
	1505.50	0.32	113.65	1505.45	-6.59	-6.62	-4.67	0.39	8.10	215.20	461162.29	702833.13	N 32 16 0.23 W	103 48 39.04
	1596.50	0.49	116.36	1596.45	-6.87	-6.89	-4.08	0.19	8.01	210.66	461162.01	702833.72	N 32 16 0.22 W	103 48 39.03
	1691.50	0.45	106.22	1691.45	-7.15	-7.17	-3.36	0.10	7.92	205.11	461161.73	702834.44	N 32 16 0.22 W	103 48 39.03
	1785.50	0.45	108.40	1785.45	-7.38	-7.39	-2.66	0.02	7.86	199.77	461161.51	702835.14	N 32 16 0.22 W	103 48 39.02
	1880.50	0.87	127.54	1880.44	-7.94	-7.95	-1.73	0.49	8.14	192.29	461160.95	702836.07	N 32 16 0.21 W	103 48 39.01
	1975.50	0.94	121.09	1975.43	-8.79	-8.79	-0.49	0.13	8.81	183.21	461160.11	702837.31	N 32 16 0.20 W	103 48 38.99
	2069.50	0.55	101.76	2069.42	-9.29	-9.28	0.61	0.49	9.30	176.24	461159.62	702838.41	N 32 16 0.20 W	103 48 38.98
	2164.50	0.42	137.89	2164.42	-9.64	-9.63	1.29	0.34	9.72	172.38	461159.27	702839.09	N 32 16 0.20 W	103 48 38.97
	2259.50	0.69	142.89	2259.41	-10.36	-10.35	1.87	0.29	10.52	169.77	461158.55	702839.67	N 32 16 0.19 W	103 48 38.96
	2353.50	0.36	112.18	2353.41	-10.93	-10.91	2.48	0.45	11.19	167.18	461157.99	702840.28	N 32 16 0.18 W	103 48 38.96
	2448.50	0.74	120.25	2448.40	-11.35	-11.33	3.29	0.41	11.80	163.82	461157.57	702841.09	N 32 16 0.18 W	103 48 38.95
	2542.50	0.70	73.75	2542.40	-11.50	-11.48	4.36	0.61	12.28	159.18	461157.42	702842.16	N 32 16 0.18 W	103 48 38.94
	2637.50	0.76	67.86	2637.39	-11.11	-11.08	5.51	0.10	12.37	153.57	461157.82	702843.31	N 32 16 0.18 W	103 48 38.92
	2732.50	0.63	99.36	2732.38	-10.97	-10.93	6.60	0.42	12.77	148.85	461157.97	702844.40	N 32 16 0.18 W	103 48 38.91
	2826.50	0.41	51.88	2826.38	-10.80	-10.80	7.38	0.49	13.08	145.66	461158.10	702845.18	N 32 16 0.18 W	103 48 38.90
	2921.50	0.17	38.13	2921.38	-10.53	-10.48	7.73	0.28	13.03	143.58	461158.42	702845.53	N 32 16 0.19 W	103 48 38.90
	3016.50	0.36	82.49	3016.38	-10.38	-10.33	8.12	0.28	13.14	141.85	461158.57	702845.92	N 32 16 0.19 W	103 48 38.89
	3111.50	0.10	291.23	3111.38	-10.31	-10.26	8.33	0.47	13.22	140.92	461158.64	702846.13	N 32 16 0.19 W	103 48 38.89
	3205.50	0.43	265.57	3205.38	-10.31	-10.26	7.91	0.36	12.95	142.38	461158.64	702845.71	N 32 16 0.19 W	103 48 38.89
	3300.50	0.48	258.79	3300.37	-10.41	-10.37	7.16	0.08	12.60	145.36	461158.54	702844.96	N 32 16 0.19 W	103 48 38.90
	3395.50	0.77	172.61	3395.37	-11.12	-11.08	6.85	0.93	13.02	148.25	461157.82	702844.65	N 32 16 0.18 W	103 48 38.91
	3490.50	0.53	193.32	3490.36	-12.18	-12.14	6.83	0.35	13.93	150.62	461156.76	702844.63	N 32 16 0.17 W	103 48 38.91
	3584.50	1.55	164.37	3584.35	-13.83	-13.78	7.08	1.19	15.49	152.83	461155.12	702844.88	N 32 16 0.15 W	103 48 38.90
	3679.50	2.37	158.56	3679.29	-16.90	-16.85	8.14	0.89	18.71	154.21	461152.05	702845.94	N 32 16 0.12 W	103 48 38.89
	3774.50	2.72	165.92	3774.20	-20.92	-20.86	9.41	0.50	22.89	155.73	461148.04	702847.21	N 32 16 0.08 W	103 48 38.88
	3869.50	3.17	157.51	3869.07	-25.54	-25.48	10.96	0.66	27.74	156.72	461143.42	702848.76	N 32 16 0.04 W	103 48 38.86
	3963.50	2.24	152.22	3962.97	-29.58	-29.50	12.81	1.02	32.17	156.53	461139.40	702850.61	N 32 16 0.00 W	103 48 38.84
	4058.50	2.26	157.38	4057.89	-32.96	-32.88	14.40	0.21	35.89	156.35	461136.03	702852.20	N 32 15 59.96 W	103 48 38.82
	4083.50	1.77	170.06	4082.88	-33.80	-33.71	14.65	2.64	36.76	156.51	461135.19	702852.45	N 32 15 59.96 W	103 48 38.82
	4278.00	0.19	162.86	4277.34	-37.07	-36.98	15.27	0.81	40.01	157.57	461131.92	702853.06	N 32 15 59.92 W	103 48 38.81
	4311.00	0.10	431.25	4310.34	-37.10	-37.01	15.26	0.85	40.03	157.59	461131.89	702853.06	N 32 15 59.92 W	103 48 38.81
	4405.00	0.09	145.65	4404.34	-37.11	-37.02	15.24	0.20	40.03	157.62	461131.89	702853.04	N 32 15 59.92 W	103 48 38.81
	4500.00	0.12	325.93	4499.34	-37.09	-37.00	15.23	0.22	40.01	157.63	461131.91	702853.03	N 32 15 59.92 W	103 48 38.81
	4594.00	0.17	117.33	4593.34	-37.07	-36.98	15.30	0.30	40.02	157.52	461131.92	702853.10	N 32 15 59.92 W	103 48 38.81
	4688.00	0.13	28.93	4687.34	-37.04	-36.95	15.47	0.22	40.06	157.28	461131.95	702853.27	N 32 15 59.92 W	103 48 38.81
	4782.00	0.16	50.10	4781.34	-36.86	-36.77	15.63	0.06	39.95	156.98	461132.13	702853.42	N 32 15 59.93 W	103 48 38.81
	4876.00	0.03	358.68	4875.34	-36.76	-36.66	15.73	0.15	39.89	156.78	461132.24	702853.52	N 32 15 59.93 W	103 48 38.80
	4971.00	0.03	219.16	4970.34	-36.75	-36.66	15.71	0.06	39.88	156.80	461132.25	702853.51	N 32 15 59.93 W	103 48 38.80
	5065.00	0.08	312.13	5064.34	-36.72	-36.63	15.65	0.09	39.83	156.87	461132.27	702853.44	N 32 15 59.93 W	103 48 38.81
	5158.00	0.06	172.64	5157.34	-36.75	-36.65	15.61	0.14	39.84	156.94	461132.25	702853.40	N 32 15 59.92 W	103 48 38.81
	5251.00	0.23	37.72	5250.34	-36.66	-36.57	15.73	0.31	39.84	156.73	461132.33	702853.53	N 32 15 59.93 W	103 48 38.80
	5345.00	0.06	64.08	5344.34	-36.49	-36.40	15.89	0.19	39.71	156.42	461132.50	702853.69	N 32 15 59.93 W	103 48 38.80
	5439.00	0.12	40.24	5438.34	-36.40	-36.30	16.00	0.07	39.67	156.22	461132.60	702853.79	N 32 15 59.93 W	103 48 38.80
	5533.00	0.16	105.76	5532.34	-36.36	-36.26	16.19	0.17	39.71	155.95	461132.64	702853.98	N 32 15 59.93 W	103 48 38.80
	5626.00	0.06	144.50	5625.34	-36.43	-36.34	16.34	0.13	39.84	155.79	461132.57	702854.14	N 32 15 59.93 W	103 48 38.80
	5721.00	0.14	298.69	5720.34	-36.42	-36.32	16.27	0.21	39.80	155.88	461132.58	702854.06	N 32 15 59.93 W	103 48 38.80
	5815.00	0.10	234.82	5814.34	-36.41	-36.31	16.10	0.14	39.72	156.09	461132.59	702853.90	N 32 15 59.93 W	103 48 38.80
	5908.00	0.16	178.73	5907.34	-36.59	-36.49	16.03	0.14	39.86	156.28	461132.41	702853.83	N 32 15 59.93 W	103 48

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Actual KOP	8617.00	9.04	22.20	8799.05	164.82	164.85	4.45	2.69	164.91	1.55	461333.74	702842.25	N 32 16 1.92	W 103 48 38.92
	8610.00	11.00	24.00	8802.01	179.32	179.32	11.63	3.45	161348.62	3.45	461367.07	702854.27	N 32 16 2.25	W 103 48 38.78
	9004.00	12.86	11.04	8982.61	198.08	198.18	16.48	3.46	198.87	4.75	461389.82	702856.55	N 32 16 2.48	W 103 48 38.75
	9097.00	15.71	1.33	9072.74	220.82	220.94	18.75	3.99	221.73	4.85	461416.63	702855.88	N 32 16 2.74	W 103 48 38.76
	9191.00	17.47	356.09	9162.83	247.63	247.74	18.08	2.46	248.40	4.17	461437.25	702854.17	N 32 16 2.95	W 103 48 38.78
	9260.00	17.45	354.41	9228.65	268.27	268.37	16.37	0.73	268.87	3.49	461502.48	702843.98	N 32 16 3.59	W 103 48 38.89
	9334.00	21.42	352.57	9298.42	292.74	292.82	13.54	5.43	293.14	2.65	461551.73	702831.30	N 32 16 4.08	W 103 48 39.04
	9428.00	31.00	347.78	9382.67	333.56	333.60	6.18	10.43	333.66	1.06	461607.25	702818.58	N 32 16 4.63	W 103 48 39.18
	9522.00	34.56	343.55	9461.69	382.88	382.85	-6.50	4.50	382.91	359.03	461671.83	702810.78	N 32 16 5.27	W 103 48 39.27
	9616.00	40.19	350.17	9536.39	438.48	438.37	-19.24	7.35	438.80	357.49				
	9710.00	47.57	355.72	9604.13	503.12	502.97	-27.02	8.85	503.69	356.92				
2nd Bone														
Spring	9758.28	51.36	357.04	9635.50	539.75	539.58	-29.33	8.12	540.38	356.89	461708.45	702808.47	N 32 16 5.63	W 103 48 39.30
Intersection														
Tie-In to	9790.00	54.57	358.05	9660.02	572.22	572.05	-30.71	8.12	572.87	356.93	461740.91	702807.09	N 32 16 5.95	W 103 48 39.31
100' FSL														
Crossed	9857.00	62.70	357.82	9690.18	621.69	621.50	-32.50	14.03	622.35	357.01	461790.36	702805.30	N 32 16 6.44	W 103 48 39.33
	9892.00	67.61	357.70	9704.89	653.42	653.23	-33.74	14.03	654.10	357.04	461822.09	702804.06	N 32 16 6.76	W 103 48 39.34
	9986.00	80.78	357.56	9730.43	743.61	743.40	-37.48	14.01	744.34	357.11	461912.25	702800.32	N 32 16 7.65	W 103 48 39.38
	10079.00	87.79	357.58	9739.69	836.03	835.80	-41.40	7.54	836.82	357.16	462004.64	702796.40	N 32 16 8.56	W 103 48 39.42
	10126.00	91.79	359.34	9739.86	883.01	882.77	-42.66	9.30	883.80	357.23	462051.61	702795.14	N 32 16 9.03	W 103 48 39.43
	10266.00	93.35	359.08	9733.58	1022.86	1022.61	-44.59	1.13	1023.58	357.50	462191.44	702793.21	N 32 16 10.41	W 103 48 39.45
	10359.00	91.27	358.22	9729.83	1115.76	1115.50	-46.78	2.42	1116.48	357.60	462284.33	702791.02	N 32 16 11.33	W 103 48 39.47
	10453.00	90.23	358.66	9728.60	1209.73	1209.46	-49.34	1.20	1210.46	357.66	462378.28	702788.46	N 32 16 12.26	W 103 48 39.49
	10546.00	89.61	359.88	9728.73	1302.73	1302.45	-50.52	1.47	1303.43	357.78	462471.26	702787.28	N 32 16 13.18	W 103 48 39.50
	10640.00	89.61	1.19	9729.37	1396.71	1396.44	-49.65	1.39	1397.32	357.96	462565.25	702788.16	N 32 16 14.11	W 103 48 39.48
	10733.00	90.82	2.76	9727.38	1489.83	1489.58	-48.64	1.69	1490.10	358.21	462658.18	702791.36	N 32 16 15.03	W 103 48 39.44
	10827.00	89.60	3.96	9730.51	1583.43	1583.21	-40.93	1.28	1583.74	357.92	462752.01	702796.87	N 32 16 15.96	W 103 48 39.37
	10921.00	90.20	4.44	9730.67	1677.13	1676.96	-34.05	0.82	1677.31	358.84	462845.75	702803.75	N 32 16 16.89	W 103 48 39.29
	11017.00	90.14	3.71	9730.39	1772.72	1772.51	-27.23	0.76	1772.93	359.12	462941.50	702810.58	N 32 16 17.83	W 103 48 39.20
	11110.00	90.47	0.41	9729.89	1865.75	1865.64	-23.88	3.57	1865.79	359.27	463034.42	702813.92	N 32 16 18.75	W 103 48 39.16
	11204.00	90.22	0.88	9729.32	1959.63	1959.63	-22.82	0.57	1959.77	359.33	463128.41	702814.98	N 32 16 19.68	W 103 48 39.14
	11297.00	90.29	0.83	9728.91	2052.71	2052.62	-21.44	0.09	2052.73	359.40	463221.39	702816.36	N 32 16 20.60	W 103 48 39.12
	11391.00	90.33	1.16	9728.40	2146.69	2146.61	-19.80	0.35	2146.70	359.47	463315.37	702818.00	N 32 16 21.53	W 103 48 39.09
	11485.00	90.52	360.00	9727.38	2240.59	2240.59	-18.95	1.38	2240.67	359.52	463409.35	702818.95	N 32 16 22.46	W 103 48 39.08
	11579.00	90.27	359.36	9726.40	2334.66	2334.59	-19.38	0.97	2334.67	359.52	463503.34	702818.42	N 32 16 23.39	W 103 48 39.08
	11672.00	90.48	0.58	9725.79	2427.66	2427.58	-19.43	1.33	2427.66	359.54	463596.33	702818.37	N 32 16 24.31	W 103 48 39.07
	11766.00	90.00	359.84	9725.40	2521.65	2521.58	-19.08	0.94	2521.65	359.57	463690.32	702818.72	N 32 16 25.24	W 103 48 39.06
	11860.00	89.79	0.11	9725.57	2615.58	2615.58	-19.12	0.36	2615.65	359.58	463784.32	702818.68	N 32 16 26.17	W 103 48 39.06
	11955.00	90.34	359.88	9725.46	2710.65	2710.58	-19.13	0.63	2710.65	359.60	463879.31	702818.67	N 32 16 27.11	W 103 48 39.05
	12049.00	90.17	359.61	9725.04	2804.65	2804.58	-19.55	0.34	2804.65	359.60	463973.30	702818.25	N 32 16 28.04	W 103 48 39.05
	12149.00	90.29	359.64	9724.64	2904.64	2904.58	-20.20	0.12	2904.65	359.60	464073.29	702817.60	N 32 16 29.03	W 103 48 39.06
	12244.00	90.44	359.53	9724.04	2999.64	2999.57	-20.89	0.20	2999.64	359.60	464168.28	702816.91	N 32 16 29.97	W 103 48 39.06
	12338.00	90.16	359.59	9723.54	3094.64	3094.57	-21.62	0.30	3094.64	359.60	464263.27	702816.18	N 32 16 30.91	W 103 48 39.06
	12433.00	90.34	359.69	9723.13	3188.64	3188.56	-22.21	0.22	3188.64	359.60	464357.26	702815.59	N 32 16 31.84	W 103 48 39.06
	12527.00	90.88	359.43	9722.13	3282.63	3282.56	-22.93	0.64	3282.64	359.60	464451.25	702814.87	N 32 16 32.77	W 103 48 39.07
	12622.00	90.60	359.50	9720.90	3377.63	3377.54	-23.82	0.30	3377.63	359.60	464546.23	702813.98	N 32 16 33.71	W 103 48 39.07
	12716.00	90.67	359.21	9719.86	3471.62	3471.53	-24.88	0.32	3471.62	359.59	464640.21	702812.92	N 32 16 34.64	W 103 48 39.08
	12811.00	90.14	359.94	9719.19	3566.61	3566.53	-25.58	0.95	3566.62	359.59	464735.20	702812.22	N 32 16 35.58	W 103 48 39.08
	12906.00	90.26	359.81	9718.86	3661.61	3661.52	-25.79	0.19	3661.62	359.60	464830.19	702812.01	N 32 16 36.52	W 103 48 39.08
	13001.00	89.91	359.64	9718.72	3756.61	3756.52	-26.25	0.41	3756.61	359.60	464925.19	702811.55	N 32 16 37.46	W 103 48 39.08
	13096.00	90.26	359.22	9718.56	3851.61	3851.52	-27.19	0.58	3851.61	359.60	465020.18	702810.61	N 32 16 38.40	W 103 48 39.08
	13189.00	89.65	358.72	9718.65	3944.60	3944.51	-28.86	0.85	3944.61	359.58	465113.15	702808.94	N 32 16 39.32	W 103 48 39.10
	13284.00	89.62	359.58	9719.25	4039.60	4039.49	-30.27	0.91	4039.60	359.57	465208.13	702807.53	N 32 16 40.26	W 103 48 39.11
	13379.00	89.74	359.68	9719.78	4134.60	4134.49	-30.89	0.16	4134.60	359.57	465303.12	702806.92	N 32 16 41.20	W 103 48 39.11
	13474.00	90.17	359.99	9719.86	4229.60	4229.48	-31.16	0.56	4229.60	359.58	465398.12	702806.64	N 32 16 42.14	W 103 48 39.11
	13568.00	90.08	359.54	9719.65	4323.59	4323.48	-31.55	0.49	4323.60	359.58	465492.11	702806.26	N 32 16 43.07	W 103 48 39.11
	13663.00	90.56	359.00	9719.12	4418.59	4418.47	-32.76	0.76	4418.59	359.58	465587.09	702805.05	N 32 16 44.01	W 103 48 39.12
	13757.00	90.65	359.69	9718.13	4512.58	4512.46	-33.83	0.74	4512.59	359.57	465681.08	702803.97	N 32 16 44.94	W 103 48 39.12
	13852.00	90.82	0.12	9716.91	4607.57	4607.45	-33.99	0.49	4607.58	359.58	465775.06	702803.81	N 32 16 45.88	W 103 48 39.12
	13946.00	90.92	359.68	9715.48	4701.56	4701.44	-34.15	0.48	4701.57	359.58	465870.05	702803.65	N 32 16 46.81	W 103 48 39.11
	14040.00	93.95	0.00	9711.49	4795.47	4795.35	-34.41	3.24	4795.47	359.59	465963.94	702803.39	N 32 16 47.74	W 103 48 39.12
	14134.00	90.35	358.96	9707.97	4889.38	4889.26	-35.27	3.99	4889.39	359.59	466057.85	702802.53	N 32 16 48.67	W 103 48 39.12
	14229.00	89.07	359.78	9708.45	4984.38	4984.25	-36.31	1.60	4984.38	359.58	466152.84	702801.49	N 32 16 49.61	W 103 48 39.13
	14323.00	89.44	359.96	9709.67	5078.37	5078.24	-36.53	0.44	5078.37	359.59	466246.82	702801.28	N 32 16 50.54	W 103 48 39.12
	14418.00	90.04	359.88	9710.10	5173.37	5173.24	-36.66	0.64	5173.37	359.59	466341.81	702801.14	N 32 16 51.48	W 103 48 39.12
	14512.00	90.18	359.56	9709.92	5267.37	5267.24	-37.12	0.37	5267.37	359.60	466435.81	702800.98	N 32 16 52.41	W 103 48 39.12

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 ° ' ")
	20292.00	89.13	0.05	9686.41	11046.65	11046.48	-61.28	0.15	11046.65	359.68	472214.68	702776.52	N 32 17 49.60	W 103 48 39.07
	20385.00	89.61	0.10	9687.44	11139.64	11139.47	-61.16	0.52	11139.64	359.69	472307.67	702776.64	N 32 17 50.52	W 103 48 39.07
	20480.00	89.63	359.62	9688.07	11234.64	11234.47	-61.40	0.51	11234.64	359.69	472402.66	702776.41	N 32 17 51.46	W 103 48 39.06
	20575.00	90.17	0.13	9688.23	11329.64	11329.47	-61.60	0.78	11329.64	359.69	472497.66	702776.20	N 32 17 52.40	W 103 48 39.06
	20670.00	90.17	0.54	9687.95	11424.63	11424.47	-61.05	0.43	11424.63	359.69	472592.65	702776.76	N 32 17 53.34	W 103 48 39.05
	20765.00	90.91	0.06	9687.05	11519.62	11519.46	-60.55	0.93	11519.62	359.70	472687.63	702777.25	N 32 17 54.28	W 103 48 39.04
	20955.00	89.33	359.58	9686.66	11709.61	11709.45	-61.15	0.87	11709.61	359.70	472877.61	702776.66	N 32 17 56.16	W 103 48 39.03
	21049.00	88.64	0.29	9688.32	11803.59	11803.44	-61.25	1.05	11803.60	359.70	472971.59	702776.55	N 32 17 57.09	W 103 48 39.03
	21145.00	88.56	0.36	9690.67	11899.56	11899.41	-60.71	0.11	11899.56	359.71	473067.56	702777.09	N 32 17 58.04	W 103 48 39.02
	21240.00	88.40	0.34	9693.19	11994.52	11994.37	-60.13	0.17	11994.52	359.71	473162.52	702777.68	N 32 17 58.98	W 103 48 39.01
	21335.00	89.03	359.77	9696.32	12089.49	12089.35	-60.04	0.89	12089.50	359.72	473257.48	702777.77	N 32 17 59.92	W 103 48 39.00
	21430.00	88.83	359.27	9697.09	12184.47	12184.33	-60.83	0.57	12184.48	359.71	473352.46	702776.97	N 32 18 0.86	W 103 48 39.00
	21525.00	88.29	359.53	9699.48	12279.44	12279.29	-61.83	0.63	12279.45	359.71	473447.42	702775.98	N 32 18 1.80	W 103 48 39.01
	21621.00	88.91	359.84	9701.82	12375.41	12375.26	-62.36	0.72	12375.42	359.71	473543.38	702775.45	N 32 18 2.75	W 103 48 39.01
	21716.00	89.55	0.16	9703.10	12470.40	12470.25	-62.36	0.75	12470.41	359.71	473638.36	702775.45	N 32 18 3.69	W 103 48 39.00
	21811.00	89.60	0.55	9703.81	12565.39	12565.25	-61.77	0.41	12565.40	359.72	473733.35	702776.04	N 32 18 4.63	W 103 48 38.99
	21906.00	89.50	0.30	9704.55	12660.38	12660.24	-61.06	0.28	12660.39	359.72	473828.34	702776.74	N 32 18 5.57	W 103 48 38.98
	22001.00	90.22	0.22	9704.78	12755.37	12755.24	-60.63	0.76	12755.38	359.73	473923.33	702777.17	N 32 18 6.51	W 103 48 38.97
	22096.00	90.37	0.06	9704.29	12850.37	12850.24	-60.40	0.23	12850.38	359.73	474018.33	702777.40	N 32 18 7.45	W 103 48 38.96
	22286.00	90.27	0.09	9703.23	13040.36	13040.23	-60.15	0.05	13040.37	359.74	474208.31	702777.65	N 32 18 9.33	W 103 48 38.95
	22475.00	90.41	0.12	9702.11	13229.35	13229.23	-59.80	0.08	13229.37	359.74	474397.30	702778.00	N 32 18 11.20	W 103 48 38.93
	22570.00	90.23	359.36	9701.58	13324.35	13324.23	-60.24	0.82	13324.36	359.74	474492.29	702777.57	N 32 18 12.14	W 103 48 38.93
	22665.00	89.70	0.10	9701.64	13419.35	13419.23	-60.68	0.96	13419.36	359.74	474587.28	702777.12	N 32 18 13.08	W 103 48 38.93
	22759.00	89.66	0.25	9702.16	13513.34	13513.22	-60.40	0.17	13513.36	359.74	474681.27	702777.41	N 32 18 14.01	W 103 48 38.92
	22853.00	89.67	0.39	9702.71	13607.33	13607.22	-59.87	0.15	13607.35	359.75	474775.26	702777.93	N 32 18 14.94	W 103 48 38.91
100' FNL Crossed	22871.00	89.67	0.35	9702.82	13625.33	13625.22	-59.75	0.22	13625.35	359.75	474793.26	702778.05	N 32 18 15.11	W 103 48 38.91
Final MWD	22922.00	89.68	0.24	9703.11	13676.33	13676.22	-59.49	0.22	13676.35	359.75	474844.26	702778.31	N 32 18 15.62	W 103 48 38.90
Proj to TD	22949.00	89.68	0.24	9703.26	13703.33	13703.22	-59.38	0.00	13703.35	359.75	474871.25	702778.43	N 32 18 15.89	W 103 48 38.90

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	ST01 / Oxy Precious 30-18 Federal Com 6H ST01 Gyro + MWD 0' to 22949' MD
	1	24.000	24.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	ST01 / Oxy Precious 30-18 Federal Com 6H ST01 Gyro + MWD 0' to 22949' MD
	1	24.000	376.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH	ST01 / Oxy Precious 30-18 Federal Com 6H ST01 Gyro + ST01 / Oxy Precious 30-18
	1	376.000	22949.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Federal Com 6H ST01 Gyro + MWD 0' to 22949' 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 24419

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 24419
	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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CONDITIONS

Action 24419

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 24419
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	RT C-104 expires 07/19/21.	7/8/2021