

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- 12/23/2020
⁴ API Number 30-015-46180	⁵ Pool Name COTTON DRAW BONE SPRING	⁶ Pool Code 13367
⁷ Property Code: 322245	⁸ Property Name: PLATINUM MDP1 34-3 FEDERAL COM	⁹ Well Number: 14H

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
B	34	23S	31E		750	NORTH	1445	EAST	EDDY

¹¹ Bottom Hole Location FTP: 434' FNL 339' FEL LTP: 168' FSL 389' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	3	24S	31E		18	SOUTH	385	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 01/04/2020	²² Ready Date 12/23/2020	²³ TD 19888'M 9513'V	²⁴ PBTD 19835'M 9511'V	²⁵ Perforations 9757-19738'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8"		700'	880
12-1/4"		9-5/8"		4479'	1400
8-3/4"		7-5/8"		8888'	604
6-3/4"		5-1/2"		19869'	842

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:
02/18/2021-Resubmitted

Phone:
432-685-5936

OIL CONSERVATION DIVISION

Approved by:



Title:
BUSINESS OP. SPEC.

Approval Date:
02/19/2021

C-104 RT EXPIRES: 03/23/2021

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: (505) 748-1283 Fax: (505) 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
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-46180	² Pool Code 13367	³ Pool Name COTTON DRAW BONE SPRING
⁴ Property Code 322245	Property Name PLATINUM MDP1 34_3 FEDERAL COM	⁶ Well Number 14H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3440'

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
B	34	23S	31E		750	NORTH	1445	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
P	3	24S	31E		18	SOUTH	385	EAST	EDDY
¹² Dedicated Acres 640	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: 719464.12' / Y: 456495.77' B - X: 719485.49' / Y: 451213.94' C - X: 716843.83' / Y: 451197.02' D - X: 716824.24' / Y: 456480.96' E - X: 716794.61' / Y: 461763.23' F - X: 719435.32' / Y: 461779.46'	CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 678280.38' / Y: 456436.62' B - X: 678301.56' / Y: 451154.91' C - X: 675659.90' / Y: 451137.98' D - X: 675640.50' / Y: 456421.80' E - X: 675611.03' / Y: 461703.93' F - X: 678251.73' / Y: 461720.16'	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 12/22/2020 JANA MENDIOLA Printed Name janalyn_mendiola@oxy.com E-mail Address 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. 12/18/20 Date of Survey Signature and Seal of Professional Surveyor DAVID W. MYERS 11403 Certificate Number
	SURFACE HOLE LOCATION 750' FNL 1445' FEL, SECTION 34 NAD 83, SPCS NM EAST X: 717994.40' / Y: 461020.17' LAT: 32.26612622N / LON: 103.76179755W NAD 27, SPCS NM EAST X: 676810.80' / Y: 460960.89' LAT: 32.26600307N / LON: 103.76131272W	KICK OFF POINT 72' FNL 563' FEL, SECTION 34 8.963' MEASURED DEPTH NAD 83, SPCS NM EAST X: 718872.60' / Y: 461704.27' LAT: 32.26799375N / LON: 103.75894460W NAD 27, SPCS NM EAST X: 677689.01' / Y: 461644.98' LAT: 32.26787060N / LON: 103.75845976W	
	FIRST TAKE POINT 434' FNL 399' FEL, SECTION 34 9.757' MEASURED DEPTH NAD 83, SPCS NM EAST X: 719038.69' / Y: 461342.78' LAT: 32.26699766N / LON: 103.75841352W NAD 27, SPCS NM EAST X: 677855.09' / Y: 461283.49' LAT: 32.26687450N / LON: 103.75792875W	LAST TAKE POINT 168' FSL 389' FEL, SECTION 3 19.738' MEASURED DEPTH NAD 83, SPCS NM EAST X: 719095.62' / Y: 451379.43' LAT: 32.23961002N / LON: 103.75840197W NAD 27, SPCS NM EAST X: 677911.69' / Y: 451320.40' LAT: 32.23948668N / LON: 103.75791839W	
	BOTTOM HOLE LOCATION 18' FSL 385' FEL, SECTION 3 18913' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 719100.40' / Y: 451229.51' LAT: 32.23919764N / LON: 103.7583891W NAD 27, SPCS NM EAST X: 677916.47' / Y: 451170.48' LAT: 32.2390745N / LON: 103.75790554W		

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978050953 Convergence Angle: 00°18'29.4310"



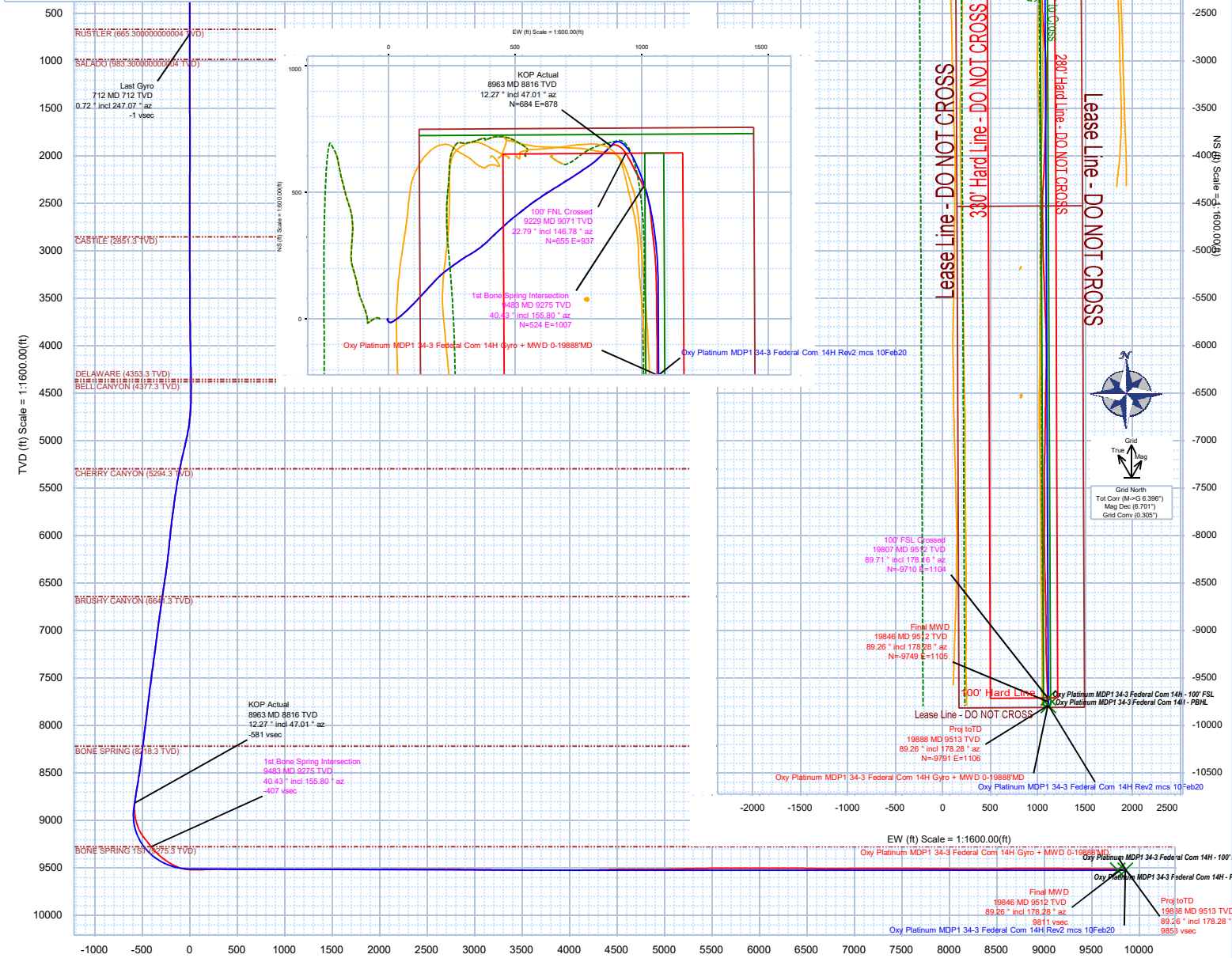
OXY



Borehole:	Well:	Field:	Structure:
Original Borehole	Oxy Platinum MDP1 34-3 Federal Com 14H	NM Eddy County (NAD 83)	Oxy Platinum MDP1 34-3 Federal Com 14H

Gravity & Magnetic Parameters				Surface Location				Miscellaneous			
Model:	IFR1	Dip:	59.928°	Date:	29-Jan-2020	Lat:	N 32 15 58.05	Northing:	461020.17RUS	Grid Conv:	0.3051°
MagDec:	6.701°	FS:	47901nT	Gravity FS:	998.446mgn (9.80665 Based)	Lon:	W 103 45 42.47	Easting:	717994.4RUS	Scale Fact:	0.99994483
								TVD Ref:			
								RKB = 26.5' (3466.3ft above MSL)			
								Plan:			
								Oxy Platinum MDP1 34-3 Federal Com 14H Gyro + MWD 0-19888'WD			

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	26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00
Last Gyro	711.70	0.72	247.07	711.68	-1.23	0.71	-4.59	1.96
KOP Actual	8963.00	12.27	47.01	8815.89	-580.69	684.10	878.20	1.69
100' FNL Crossed	9229.00	22.79	146.78	9071.26	-545.59	655.40	936.60	9.15
1st Bone Spring Intersection	9482.97	40.43	155.80	9275.30	-407.19	524.08	1006.84	6.42
100' FSL Crossed	19807.00	89.71	178.16	9511.91	9772.21	-9709.70	1103.53	1.19
Final MWD	19846.00	89.26	178.28	9512.26	9811.08	-9748.68	1104.74	1.19
Proj to TD	19888.00	89.26	178.28	9512.80	9852.93	-9790.66	1106.00	0.00





Oxy Platinum MDP1 34-3 Federal Com 14H Gyro + MWD 0-19888'MD **Survey Geodetic Report** (Def Survey)



Report Date: February 25, 2020 - 03:56 PM
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Platinum MDP1 34-3 Federal Com 14H / Oxy Platinum MDP1 34-3 Federal Com 14H
Well: Oxy Platinum MDP1 34-3 Federal Com 14H
Borehole: Original Borehole
UWI / API#: Unknown / 30-015-46180
Survey Name: Oxy Platinum MDP1 34-3 Federal Com 14H Gyro + MWD 0-19888'MD
Survey Date: January 21, 2020
Tort / AHD / DDI / ERD Ratio: 270.947 ° / 11699.186 ft / 6.821 / 1.228
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 15' 58.05438", W 103° 45' 42.47117"
Location Grid N/E Y/X: N 461020.170 ftUS, E 717994.400 ftUS
CRS Grid Convergence Angle: 0.3051 °
Grid Scale Factor: 0.99994483
Version / Patch: 2.10.782.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 173.524 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB = 26.5'
TVD Reference Elevation: 3466.300 ft above MSL
Seabed / Ground Elevation: 3439.800 ft above MSL
Magnetic Declination: 6.701 °
Total Gravity Field Strength: 998.4464mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47901.000 nT
Magnetic Dip Angle: 59.928 °
Declination Date: January 29, 2020
Magnetic Declination Model: IFR1
North Reference: Grid North
Grid Convergence Used: 0.3051 °
Total Corr Mag North->Grid North: 6.3959 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	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	461020.17	717994.40	N 32 15 58.05	W 103 45 42.47
SHL	26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00	461020.17	717994.40	N 32 15 58.05	W 103 45 42.47
	94.70	0.16	3.00	94.70	-0.09	0.10	0.00	0.23	461020.27	717994.40	N 32 15 58.06	W 103 45 42.47
	126.70	0.22	347.43	126.70	-0.20	0.20	-0.01	0.25	461020.37	717994.39	N 32 15 58.06	W 103 45 42.47
	155.70	0.29	357.23	155.70	-0.33	0.33	-0.02	0.28	461020.50	717994.38	N 32 15 58.06	W 103 45 42.47
	180.70	0.23	345.54	180.70	-0.44	0.44	-0.04	0.32	461020.61	717994.36	N 32 15 58.06	W 103 45 42.47
	208.70	0.24	324.12	208.70	-0.55	0.54	-0.09	0.31	461020.71	717994.31	N 32 15 58.06	W 103 45 42.47
	235.70	0.27	300.87	235.70	-0.64	0.62	-0.17	0.40	461020.79	717994.23	N 32 15 58.06	W 103 45 42.47
	264.70	0.34	294.02	264.70	-0.72	0.69	-0.31	0.27	461020.86	717994.09	N 32 15 58.06	W 103 45 42.47
	293.70	0.38	292.35	293.70	-0.81	0.76	-0.48	0.14	461020.93	717993.92	N 32 15 58.06	W 103 45 42.48
	325.70	0.36	289.81	325.70	-0.91	0.84	-0.67	0.08	461021.01	717993.73	N 32 15 58.06	W 103 45 42.48
	356.70	0.38	282.89	356.70	-0.98	0.89	-0.86	0.16	461021.06	717993.54	N 32 15 58.06	W 103 45 42.48
	388.70	0.42	282.57	388.70	-1.06	0.94	-1.08	0.13	461021.11	717993.32	N 32 15 58.06	W 103 45 42.48
	419.70	0.49	284.13	419.69	-1.14	1.00	-1.32	0.23	461021.17	717993.08	N 32 15 58.06	W 103 45 42.49
	451.70	0.52	275.70	451.69	-1.22	1.05	-1.60	0.25	461021.22	717992.80	N 32 15 58.06	W 103 45 42.49
	482.70	0.58	274.48	482.69	-1.28	1.07	-1.89	0.20	461021.24	717992.51	N 32 15 58.07	W 103 45 42.49
	514.70	0.62	270.05	514.69	-1.33	1.08	-2.23	0.19	461021.25	717992.17	N 32 15 58.07	W 103 45 42.50
	545.70	0.64	264.04	545.69	-1.35	1.07	-2.57	0.22	461021.24	717991.83	N 32 15 58.07	W 103 45 42.50
	577.70	0.65	261.46	577.69	-1.34	1.02	-2.93	0.10	461021.19	717991.47	N 32 15 58.06	W 103 45 42.51
	608.70	0.69	259.03	608.68	-1.32	0.96	-3.28	0.16	461021.13	717991.12	N 32 15 58.06	W 103 45 42.51
	640.70	0.72	260.66	640.68	-1.30	0.89	-3.67	0.11	461021.06	717990.73	N 32 15 58.06	W 103 45 42.51
	671.70	0.74	260.32	671.68	-1.28	0.83	-4.06	0.07	461021.00	717990.34	N 32 15 58.06	W 103 45 42.52
	702.70	0.81	258.44	702.68	-1.25	0.75	-4.47	0.24	461020.92	717989.93	N 32 15 58.06	W 103 45 42.52
	711.70	0.72	247.07	711.68	-1.23	0.71	-4.59	1.96	461020.88	717989.81	N 32 15 58.06	W 103 45 42.52
	761.00	0.78	242.08	760.97	-1.02	0.43	-5.17	0.18	461020.60	717989.23	N 32 15 58.06	W 103 45 42.53
	852.00	0.52	260.59	851.97	-0.77	0.08	-6.12	0.36	461020.25	717988.28	N 32 15 58.06	W 103 45 42.54
	943.00	0.19	333.62	942.96	-0.89	0.15	-6.80	0.55	461020.32	717987.80	N 32 15 58.06	W 103 45 42.55
	1034.00	0.16	289.26	1033.96	-1.09	0.32	-6.78	0.15	461020.49	717987.62	N 32 15 58.06	W 103 45 42.55
	1126.00	0.08	275.99	1125.96	-1.15	0.37	-6.97	0.09	461020.54	717987.43	N 32 15 58.06	W 103 45 42.55
	1218.00	0.21	134.46	1217.96	-1.04	0.26	-6.91	0.30	461020.43	717987.49	N 32 15 58.06	W 103 45 42.55
	1309.00	0.16	162.02	1308.96	-0.78	0.02	-6.75	0.11	461020.19	717987.65	N 32 15 58.05	W 103 45 42.55
	1494.00	0.21	162.05	1493.96	-0.20	-0.55	-6.57	0.03	461019.62	717987.83	N 32 15 58.05	W 103 45 42.55
	1588.00	0.16	118.18	1587.96	0.04	-0.77	-6.40	0.16	461019.40	717988.00	N 32 15 58.05	W 103 45 42.55
	1778.00	0.11	180.53	1777.96	0.38	-1.08	-6.17	0.08	461019.09	717988.23	N 32 15 58.04	W 103 45 42.54
	1873.00	0.19	81.59	1872.96	0.46	-1.15	-6.01	0.25	461019.02	717988.39	N 32 15 58.04	W 103 45 42.54
	1967.00	0.19	11.88	1966.96	0.31	-0.97	-5.83	0.23	461019.20	717988.57	N 32 15 58.05	W 103 45 42.54
	2062.00	0.16	274.13	2061.96	0.13	-0.81	-5.93	0.28	461019.36	717988.47	N 32 15 58.05	W 103 45 42.54
	2157.00	0.16	14.18	2156.96	-0.01	-0.67	-6.03	0.26	461019.50	717988.37	N 32 15 58.05	W 103 45 42.54
	2251.00	0.16	323.04	2250.96	-0.25	-0.44	-6.07	0.15	461019.73	717988.33	N 32 15 58.05	W 103 45 42.54
	2346.00	0.19	357.41	2345.96	-0.52	-0.18	-6.16	0.11	461019.99	717988.24	N 32 15 58.05	W 103 45 42.54
	2441.00	0.24	344.40	2440.96	-0.87	0.17	-6.22	0.07	461020.34	717988.18	N 32 15 58.06	W 103 45 42.54
	2535.00	0.19	73.10	2534.96	-1.10	0.41	-6.13	0.32	461020.58	717988.27	N 32 15 58.06	W 103 45 42.54
	2630.00	0.11	272.38	2629.96	-1.14	0.46	-6.07	0.31	461020.63	717988.33	N 32 15 58.06	W 103 45 42.54
	2725.00	0.25	117.19	2724.96	-1.04	0.37	-5.97	0.37	461020.54	717988.43	N 32 15 58.06	W 103 45 42.54
	2819.00	0.19	139.84	2818.96	-0.80	0.15	-5.69	0.11	461020.32	717988.71	N 32 15 58.06	W 103 45 42.54
	2914.00	0.19	47.81	2913.96	-0.76	0.14	-5.47	0.29	461020.31	717988.93	N 32 15 58.06	W 103 45 42.53
	3009.00	0.25	194.93	3008.96	-0.66	0.05	-5.41	0.44	461020.22	717988.99	N 32 15 58.06	W 103 45 42.53
	3103.00	0.20	106.04	3102.96	-0.40	-0.20	-5.30	0.34	461019.97	717989.10	N 32 15 58.05	W 103 45 42.53
	3198.00	0.21	183.32	3197.96	-0.17	-0.42	-5.15	0.27	461019.75	717989.25	N 32 15 58.05	W 103 45 42.53
	3292.00	0.12	180.47	3291.95	0.10	-0.69	-5.17	0.10	461019.48	717989.24	N 32 15 58.05	W 103 45 42.53
	3387.00	0.20	104.03	3386.95	0.26	-0.83	-5.01	0.22	461019.34	717989.40	N 32 15 58.05	W 103 45 42.53
	3482.00	0.65	223.50	3481.95	0.66	-1.26	-5.22	0.81	461018.91	717989.19	N 32 15 58.04	W 103 45 42.53
	3576.00	0.38	171.04	3575.95	1.32	-1.95	-5.53	0.55	461018.22	717988.87	N 32 15 58.04	W 103 45 42.54
	3671.00	0.61	144.14	3670.95	2.07	-2.67	-5.19	0.34	461017.50	717989.21	N 32 15 58.03	W 103 45 42.53
	3765.00	0.60	172.10	3764.94	3.00	-3.57	-4.83	0.31	461016.60	717989.57	N 32 15 58.02	W 103 45 42.53
	3860.00	0.62	140.61	3859.94	3.93	-4.46	-4.43	0.35	461015.71	717989.97	N 32 15 58.01	W 103 45 42.52
	3955.00	1.33	140.46	3954.92	5.28	-5.70	-3.40	0.75	461014.47	717991.00	N 32 15 58.00	W 103 45 42.51
	4050.00	1.42	143.91	4049.89	7.23	-7.51	-2.01	0.13	461012.66	717992.39	N 32 15 57.98	W 103 45 42.50
	4144.00	1.55	137.44	4143.86	9.27	-9.38	-0.46	0.23	461010.79	717993.94	N 32 15 57.96	W 103 45 42.48
	4239.00	1.69	117.78	4238.83	11.10	-10.98	1.64	0.60	461009.19	717996.04	N 32 15 57.95	W 103 45 42.45
	4333.00	1.66	109.03	4332.79	12.47	-12.07	4.16	0.27	461008.10	717998.56	N 32 15 57.93	W 103 45 42.42
	4366.00	1.55	107.86	4365.77	12.85	-12.37	5.03	0.35	461007.80	717999.43	N 32 15 57.93	W 103 45 42.41
	4534.00	3.27	71.04	4533.63	12.76	-11.51	11.73	1.33	461008.66	718006.13	N 32 15 57.94	W 103 45 42.34
	4598.00	5.30	60.09	4597.44	11.18	-9.44	16.02	3.41	461010.73	718010.42	N 32 15 57.96	W 103 45 42.29
	4692.00	8.92	55.73	4690.71	6.06	-3.17	25.81	3.89	461017.00	718020.21	N 32 15 58.02	W 103 45 42.17
	4787.00	12.97	52.82	4783.96	-2.82	7.43	40.39	4.30	461027.60	718034.79	N 32 15 58.13	W 103 45 42.00
	4882.00	15.94	48.32	4875.95	-15.79	22.55	58.64	3.34	461042.72	718053.03	N 32 15 58.27	W 103 45 41.79
	4976.00	19.08	45.15	4965.58	-32.77	41.97	79.17	3.49	461062.14	718073.57	N 32 15 58.47	W 103 45 41.55
	5071.00	20.12	44.09	5055.08	-52.79	64.66	101.55	1.16	461084.82	718095.95	N 32 15 58.69	W 103 45 41.28
	5166.00	19.69	43.15	5144.40	-73.54	88.07	123.87	0.56	461108.24	718118.26	N 32 15 58.92	W 103 45 41.02
	5260.00	18.12	42.85	5233.33	-93.33	110.34	144.64	1.67	461130.51	718139.03	N 32 15 59.14	W 103 45 40.78
	5355.00	16.05	42.54	5324.13	-111.57	130.85	163.57	2.18	461151.01	718157.96	N 32 15 59.34	

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
	5924.00	14.27	55.11	5874.16	-193.39	225.68	273.51	0.53	461245.83	718267.90	N 32 16 0.27	W 103 45 39.27
	6019.00	13.74	56.72	5966.33	-204.05	238.56	292.55	0.69	461258.72	718286.93	N 32 16 0.40	W 103 45 39.05
	6113.00	13.70	58.92	6057.65	-213.72	250.44	311.42	0.56	461270.59	718305.80	N 32 16 0.52	W 103 45 38.83
	6208.00	13.64	58.64	6149.96	-223.12	262.07	330.62	0.09	461282.23	718325.00	N 32 16 0.63	W 103 45 38.60
	6302.00	14.01	55.26	6241.24	-233.17	274.33	349.43	0.94	461294.48	718343.81	N 32 16 0.75	W 103 45 38.38
	6396.00	13.88	51.77	6332.47	-244.49	287.79	367.64	0.91	461307.94	718362.02	N 32 16 0.88	W 103 45 38.17
	6491.00	13.92	46.98	6424.69	-257.29	302.64	384.94	1.21	461322.79	718379.32	N 32 16 1.03	W 103 45 37.97
	6586.00	13.92	45.86	6516.90	-271.08	318.39	401.50	0.28	461338.54	718395.87	N 32 16 1.18	W 103 45 37.78
	6680.00	13.83	46.66	6608.16	-284.73	333.97	417.78	0.23	461354.13	718412.16	N 32 16 1.34	W 103 45 37.58
	6775.00	13.46	46.80	6700.48	-298.15	349.34	434.10	0.39	461369.49	718428.48	N 32 16 1.49	W 103 45 37.39
	6870.00	13.60	47.89	6792.84	-311.27	364.39	450.45	0.31	461384.54	718444.82	N 32 16 1.64	W 103 45 37.20
	6965.00	13.72	48.58	6885.15	-324.23	379.34	467.18	0.21	461399.49	718461.55	N 32 16 1.78	W 103 45 37.01
	7059.00	13.24	48.88	6976.56	-336.73	393.79	483.65	0.52	461413.94	718478.02	N 32 16 1.93	W 103 45 36.81
	7154.00	13.67	52.33	7068.96	-348.73	407.81	500.73	0.96	461427.95	718495.10	N 32 16 2.06	W 103 45 36.61
	7249.00	14.64	51.86	7161.07	-360.85	422.08	519.06	1.03	461442.23	718513.43	N 32 16 2.20	W 103 45 36.40
	7343.00	13.45	51.58	7252.26	-372.87	436.21	536.97	1.27	461456.36	718531.34	N 32 16 2.34	W 103 45 36.19
	7438.00	15.26	53.31	7344.29	-385.01	450.55	555.65	1.96	461470.69	718550.02	N 32 16 2.48	W 103 45 35.97
	7533.00	15.95	54.80	7435.79	-397.57	465.54	576.34	0.84	461485.68	718570.71	N 32 16 2.63	W 103 45 35.73
	7627.00	15.88	55.77	7526.19	-409.77	480.22	597.53	0.29	461500.36	718591.89	N 32 16 2.77	W 103 45 35.48
	7722.00	15.92	56.71	7617.55	-421.70	494.68	619.17	0.27	461514.82	718613.53	N 32 16 2.92	W 103 45 35.23
	7816.00	15.55	58.15	7708.03	-432.91	508.41	640.64	0.57	461528.55	718635.01	N 32 16 3.05	W 103 45 34.98
	7911.00	15.97	57.63	7799.46	-444.08	522.12	662.50	0.47	461542.26	718656.86	N 32 16 3.19	W 103 45 34.72
	8006.00	15.80	57.40	7890.83	-455.48	536.09	684.43	0.19	461556.23	718678.79	N 32 16 3.32	W 103 45 34.47
	8101.00	15.68	58.36	7982.27	-466.63	549.79	706.26	0.30	461569.93	718700.62	N 32 16 3.46	W 103 45 34.21
	8195.00	15.46	57.39	8072.82	-477.55	563.21	727.63	0.36	461583.35	718721.98	N 32 16 3.59	W 103 45 33.96
	8290.00	15.95	56.28	8164.27	-489.11	577.28	749.15	0.61	461597.41	718743.51	N 32 16 3.73	W 103 45 33.71
	8385.00	14.80	55.67	8255.87	-500.75	591.37	770.03	1.22	461611.50	718764.38	N 32 16 3.87	W 103 45 33.47
	8479.00	14.36	55.89	8346.84	-511.80	604.71	789.57	0.47	461624.84	718783.92	N 32 16 4.00	W 103 45 33.24
	8574.00	14.05	52.45	8438.94	-523.26	618.38	808.44	0.90	461638.51	718802.80	N 32 16 4.13	W 103 45 33.02
	8669.00	15.00	47.03	8530.91	-536.52	633.79	826.58	1.74	461653.92	718820.94	N 32 16 4.28	W 103 45 32.81
	8763.00	15.14	45.84	8621.67	-551.26	650.63	844.29	0.36	461670.76	718838.64	N 32 16 4.45	W 103 45 32.60
	8858.00	13.94	44.38	8713.63	-566.07	667.45	861.19	1.32	461687.58	718855.54	N 32 16 4.61	W 103 45 32.40
	8963.00	12.27	47.01	8815.89	-580.69	684.10	878.20	1.69	461704.23	718872.55	N 32 16 4.78	W 103 45 32.20
	9056.00	14.40	102.54	8906.73	-582.81	688.34	896.79	13.42	461708.47	718891.14	N 32 16 4.82	W 103 45 31.98
	9150.00	17.89	131.36	8997.15	-568.27	676.24	919.08	9.18	461696.37	718913.43	N 32 16 4.70	W 103 45 31.73
KOP Actual	9229.00	22.79	146.78	9071.26	-545.59	655.40	936.60	9.15	461675.53	718930.94	N 32 16 4.44	W 103 45 31.52
100' FNL Crossed	9243.00	23.78	148.84	9084.11	-540.60	650.71	939.54	9.15	461670.84	718933.89	N 32 16 4.44	W 103 45 31.49
	9336.00	39.17	153.16	9163.20	-495.75	608.20	962.65	16.72	461628.33	718956.99	N 32 16 4.02	W 103 45 31.22
	9428.00	40.97	150.45	9233.61	-440.76	556.03	990.64	2.72	461576.17	718984.99	N 32 16 3.50	W 103 45 30.90
1st Bone Spring Intersection	9482.97	40.43	155.80	9275.30	-407.19	524.08	1006.84	6.42	461544.22	719001.19	N 32 16 3.19	W 103 45 30.71
	9523.00	40.19	159.76	9305.83	-382.28	500.12	1016.63	6.42	461520.26	719010.97	N 32 16 2.95	W 103 45 30.60
	9617.00	49.94	172.62	9372.28	-316.55	435.70	1031.81	14.15	461455.85	719026.16	N 32 16 2.31	W 103 45 30.43
	9712.00	55.82	174.29	9429.59	-240.84	360.48	1040.40	6.35	461380.63	719034.74	N 32 16 1.57	W 103 45 30.33
	9806.00	64.01	173.71	9476.67	-159.58	279.66	1048.91	8.73	461299.81	719043.25	N 32 16 0.77	W 103 45 30.24
	9900.00	77.20	177.74	9507.83	-71.20	191.45	1055.38	14.60	461211.61	719049.72	N 32 15 59.89	W 103 45 30.17
	9994.00	89.70	179.29	9518.53	21.64	98.28	1057.78	13.40	461118.44	719052.12	N 32 15 58.97	W 103 45 30.15
	10058.00	90.48	179.53	9518.43	85.31	34.28	1058.44	1.28	461054.45	719052.78	N 32 15 58.34	W 103 45 30.14
	10144.00	91.56	179.06	9516.90	170.86	-51.70	1059.50	1.37	460968.48	719053.84	N 32 15 57.49	W 103 45 30.14
	10236.00	91.28	179.90	9514.62	262.33	-143.66	1060.33	0.96	460876.52	719054.67	N 32 15 56.58	W 103 45 30.13
	10330.00	88.33	179.75	9514.94	355.75	-237.65	1060.62	3.14	460782.53	719054.96	N 32 15 55.65	W 103 45 30.13
	10423.00	90.05	179.01	9516.25	448.25	-330.63	1061.62	2.01	460689.56	719055.96	N 32 15 54.73	W 103 45 30.13
	10516.00	89.50	178.60	9516.62	540.86	-423.61	1063.56	0.74	460596.58	719057.90	N 32 15 53.81	W 103 45 30.11
	10609.00	89.91	178.92	9517.10	633.47	-516.59	1065.58	0.56	460503.61	719059.92	N 32 15 52.89	W 103 45 30.09
	10702.00	90.53	179.14	9516.74	726.04	-609.57	1067.15	0.71	460410.63	719061.49	N 32 15 51.97	W 103 45 30.08
	10795.00	90.66	181.16	9515.77	818.41	-702.56	1066.91	2.18	460317.65	719061.25	N 32 15 51.05	W 103 45 30.09
	10889.00	89.67	180.80	9515.50	911.61	-796.55	1065.30	1.12	460223.67	719059.64	N 32 15 50.12	W 103 45 30.11
	10984.00	89.39	179.71	9516.28	1005.95	-891.54	1064.88	1.18	460128.68	719059.22	N 32 15 49.18	W 103 45 30.13
	11078.00	90.53	179.89	9516.35	1099.39	-985.54	1065.21	1.23	460034.69	719059.54	N 32 15 48.25	W 103 45 30.13
	11173.00	90.05	181.32	9515.87	1193.66	-1080.53	1064.20	1.59	459939.70	719058.54	N 32 15 47.31	W 103 45 30.15
	11268.00	92.11	183.00	9514.08	1287.55	-1175.44	1060.62	2.80	459844.80	719054.96	N 32 15 46.37	W 103 45 30.19
	11362.00	89.50	182.24	9512.76	1380.35	-1269.32	1056.33	2.89	459750.92	719050.67	N 32 15 45.44	W 103 45 30.25
	11457.00	89.70	182.92	9513.42	1474.17	-1364.22	1052.05	0.75	459656.03	719046.39	N 32 15 44.50	W 103 45 30.30
	11552.00	90.01	182.16	9513.66	1567.99	-1459.13	1047.84	0.86	459561.13	719042.18	N 32 15 43.56	W 103 45 30.36
	11646.00	90.15	180.39	9513.53	1661.13	-1553.10	1045.75	1.89	459467.16	719040.09	N 32 15 42.63	W 103 45 30.39
	11741.00	89.43	179.73	9513.88	1755.51	-1648.10	1045.65	1.03	459372.17	719039.99	N 32 15 41.69	W 103 45 30.40
	11835.00	89.32	180.80	9514.90	1848.85	-1742.09	1045.22	1.14	459278.18	719039.56	N 32 15 40.76	W 103 45 30.41
	11929.00	90.29	180.85	9515.22	1942.09	-1836.08	1043.86	1.03	459184.20	719038.20	N 32 15 39.83	W 103 45 30.43
	12024.00	90.63	180.15	9514.46	2036.38	-1931.07	1043.03	0.82	459089.21	719037.37	N 32 15 38.89	W 103 45 30.44
	12119.00	90.18	179.99	9513.79	2130.76	-2026.07	1042.92	0.50	458994.22	719037.26	N 32 15 37.95	W 103 45 30.45
	12214.00	90.66	179.44	9513.09	2225.21	-2121.06	1043.39	0.77	458899.23	719037.73	N 32 15 37.01	W 103 45 30.45
	12308.00	90.29	179.87	9512.31	2318.66	-2215.06	1043.96	0.60	458805.24	719038.30	N 32 15 36.08	W 103 45 30.45
	12403.00	89.84	179.42	9512.20	2413.12	-2310.06	1044.54	0.67	458710.25	719038.88	N 32 15 35.14	W 103 45 30.45
	12498.00	90.05	178.87	9512.29	2507.66	-2405.05	1045.96	0.62	458615.26	719040.30	N 32 15 34.20	W 103 45 30.44
	12593.00	89.47	176.99	9512.69	2602.38	-2499.98	1049.39	2.07	458520.34	719043.73	N 32 15 33.26	W 103 45 30.41
	12688.00	89.91	176.49	9513.21	2697.23	-2594.82	1054.79	0.70	458425.50	719049.13	N 32 15 32.32	W 103 45 30.35
	12782.00	89.50	176.04	9513.69	2791.12	-2688.6						

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	15715.00	89.65	177.65	9501.80	5704.59	-5618.91	1077.59	0.95	455401.58	719071.93	N 32 15 2.40	W 103 45 30.27
	15809.00	89.31	177.57	9502.65	5798.35	-5712.82	1081.51	0.37	455307.68	719075.85	N 32 15 1.47	W 103 45 30.23
	15904.00	89.61	178.37	9503.55	5893.06	-5807.76	1084.87	0.90	455212.75	719079.21	N 32 15 0.53	W 103 45 30.20
	15998.00	90.44	178.88	9503.51	5986.68	-5901.73	1087.13	1.04	455118.78	719081.47	N 32 14 59.60	W 103 45 30.18
	16093.00	90.85	178.55	9502.44	6081.29	-5996.70	1089.26	0.55	455023.81	719083.60	N 32 14 58.66	W 103 45 30.16
	16166.00	89.89	179.63	9501.97	6153.94	-6069.69	1090.42	1.98	454950.83	719084.76	N 32 14 57.94	W 103 45 30.15
	16282.00	90.51	181.11	9501.56	6269.11	-6185.68	1089.67	1.38	454834.84	719084.01	N 32 14 56.79	W 103 45 30.17
	16377.00	89.13	181.39	9501.86	6363.24	-6280.65	1087.60	1.48	454739.88	719081.93	N 32 14 55.85	W 103 45 30.20
	16471.00	89.00	181.48	9503.39	6456.33	-6374.61	1085.24	0.17	454645.92	719079.58	N 32 14 54.92	W 103 45 30.23
	16566.00	88.72	180.76	9505.28	6550.48	-6469.57	1083.39	0.81	454550.97	719077.72	N 32 14 53.98	W 103 45 30.26
	16660.00	88.20	181.05	9507.81	6643.67	-6563.53	1081.90	0.63	454457.02	719076.24	N 32 14 53.05	W 103 45 30.28
	16755.00	91.09	181.02	9508.40	6737.84	-6658.50	1080.19	3.04	454362.05	719074.52	N 32 14 52.11	W 103 45 30.31
	16849.00	90.30	180.77	9507.26	6831.06	-6752.48	1078.72	0.88	454268.08	719073.06	N 32 14 51.18	W 103 45 30.33
	16944.00	90.30	180.44	9506.76	6925.33	-6847.47	1077.72	0.35	454173.09	719072.05	N 32 14 50.24	W 103 45 30.35
	17039.00	90.20	180.91	9506.35	7019.59	-6942.47	1076.60	0.51	454078.10	719070.93	N 32 14 49.30	W 103 45 30.37
	17133.00	90.03	180.75	9506.16	7112.83	-7036.46	1075.23	0.25	453984.12	719069.57	N 32 14 48.37	W 103 45 30.39
	17228.00	90.58	181.90	9505.65	7206.95	-7131.43	1073.04	1.34	453889.15	719067.38	N 32 14 47.43	W 103 45 30.42
	17322.00	90.34	181.40	9504.90	7300.00	-7225.39	1070.33	0.59	453795.20	719064.67	N 32 14 46.50	W 103 45 30.46
	17417.00	90.47	180.64	9504.23	7394.18	-7320.37	1068.64	0.81	453700.22	719062.98	N 32 14 45.56	W 103 45 30.48
	17605.00	88.82	178.91	9505.39	7581.05	-7508.35	1069.38	1.27	453512.25	719063.72	N 32 14 43.70	W 103 45 30.49
	17699.00	89.78	179.22	9506.54	7674.60	-7602.33	1070.91	1.07	453418.28	719065.25	N 32 14 42.77	W 103 45 30.47
	17794.00	89.71	179.82	9506.96	7769.08	-7697.32	1071.71	0.64	453323.29	719066.05	N 32 14 41.83	W 103 45 30.48
	17888.00	89.40	180.94	9507.69	7862.40	-7791.32	1071.08	1.24	453229.30	719065.42	N 32 14 40.90	W 103 45 30.48
	17982.00	89.33	180.54	9508.73	7955.65	-7885.30	1069.87	0.43	453135.32	719064.21	N 32 14 39.97	W 103 45 30.50
	18076.00	89.06	180.02	9510.06	8048.99	-7979.29	1069.41	0.62	453041.33	719063.75	N 32 14 39.04	W 103 45 30.51
	18171.00	89.30	179.89	9511.42	8143.38	-8074.28	1069.49	0.29	452946.35	719063.82	N 32 14 38.10	W 103 45 30.52
	18266.00	90.12	179.35	9511.90	8237.84	-8169.28	1070.12	1.03	452851.36	719064.45	N 32 14 37.16	W 103 45 30.52
	18361.00	90.09	178.94	9511.72	8332.39	-8264.27	1071.53	0.43	452756.38	719065.87	N 32 14 36.22	W 103 45 30.51
	18456.00	90.05	178.27	9511.61	8427.01	-8359.24	1073.85	0.71	452661.41	719068.18	N 32 14 35.28	W 103 45 30.49
	18550.00	91.60	178.17	9510.25	8520.69	-8453.18	1076.77	1.65	452567.47	719071.10	N 32 14 34.35	W 103 45 30.46
	18645.00	91.64	178.86	9507.57	8615.29	-8548.11	1079.23	0.73	452472.55	719073.56	N 32 14 33.41	W 103 45 30.44
	18740.00	90.50	178.30	9505.79	8709.90	-8643.06	1081.58	1.34	452377.60	719075.92	N 32 14 32.47	W 103 45 30.41
	18834.00	90.36	178.95	9505.09	8803.52	-8737.03	1083.84	0.71	452283.64	719078.17	N 32 14 31.54	W 103 45 30.39
	18929.00	89.23	179.04	9505.43	8898.09	-8832.01	1085.50	1.19	452188.66	719079.84	N 32 14 30.60	W 103 45 30.38
	19026.00	90.57	180.53	9505.60	8994.51	-8929.01	1085.87	2.07	452091.67	719080.20	N 32 14 29.64	W 103 45 30.38
	19121.00	89.37	180.00	9505.65	9088.85	-9024.01	1085.43	1.38	451996.68	719079.76	N 32 14 28.70	W 103 45 30.39
	19215.00	89.64	179.35	9506.46	9182.30	-9118.00	1085.96	0.75	451902.69	719080.30	N 32 14 27.77	W 103 45 30.39
	19309.00	89.33	178.72	9507.30	9275.86	-9211.98	1087.54	0.75	451808.71	719081.88	N 32 14 26.84	W 103 45 30.38
	19404.00	89.40	178.14	9508.36	9370.51	-9306.94	1090.15	0.61	451713.76	719084.48	N 32 14 25.91	W 103 45 30.36
	19499.00	89.64	178.22	9509.15	9465.19	-9401.89	1093.16	0.27	451618.82	719087.50	N 32 14 24.97	W 103 45 30.33
	19688.00	89.16	177.96	9511.13	9653.58	-9590.77	1099.46	0.29	451429.95	719093.80	N 32 14 23.10	W 103 45 30.27
	19783.00	89.98	178.08	9511.84	9748.29	-9685.71	1102.74	0.87	451335.01	719097.08	N 32 14 22.16	W 103 45 30.23
100' FSL Crossed	19807.00	89.71	178.16	9511.91	9772.21	-9709.70	1103.53	1.19	451311.03	719097.87	N 32 14 21.92	W 103 45 30.23
Final MWD	19846.00	89.26	178.28	9512.26	9811.08	-9748.68	1104.74	1.19	451272.05	719099.08	N 32 14 21.53	W 103 45 30.21
Proj toTD	19888.00	89.26	178.28	9512.80	9852.93	-9790.66	1106.00	0.00	451230.07	719100.34	N 32 14 21.12	W 103 45 30.20

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	26.500	1/98.425	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 14H Gyro + MWD 0-19888MD
	1	26.500	26.500	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 14H Gyro + MWD 0-19888MD
	1	26.500	711.700	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 14H Gyro + MWD 0-19888MD
	1	711.700	19888.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 14H Gyro + MWD 0-19888MD

...Original Borehole\Oxy Platinum MDP1 34-3 Federal Com 14H Gyro + MWD 0-19888MD

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

CONDITIONS

Action 18280

CONDITIONS OF APPROVAL

Operator:	OXY USA INC	P.O. Box 4294	Houston, TX772104294	OGRID:	16696	Action Number:	18280	Action Type:	C-104C
OCD Reviewer									Condition
abustamante									None