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District III
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District IV
1220 S. St. Francis Drive, Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to
Appropriate District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

☐ AMENDED REPORT

AS DRILLED

OIL CONS. DIV DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35497	² Pool Code 47540	³ Pool Name NAGEEZI GALLUP
⁴ Property Code 40275	⁵ Property Name CHACO 2308-04P	⁶ Well Number 150H
⁷ GRID No. 120782	⁸ Operator Name WPX ENERGY PRODUCTION, LLC	⁹ Elevation 6870'

¹⁰ Surface Location

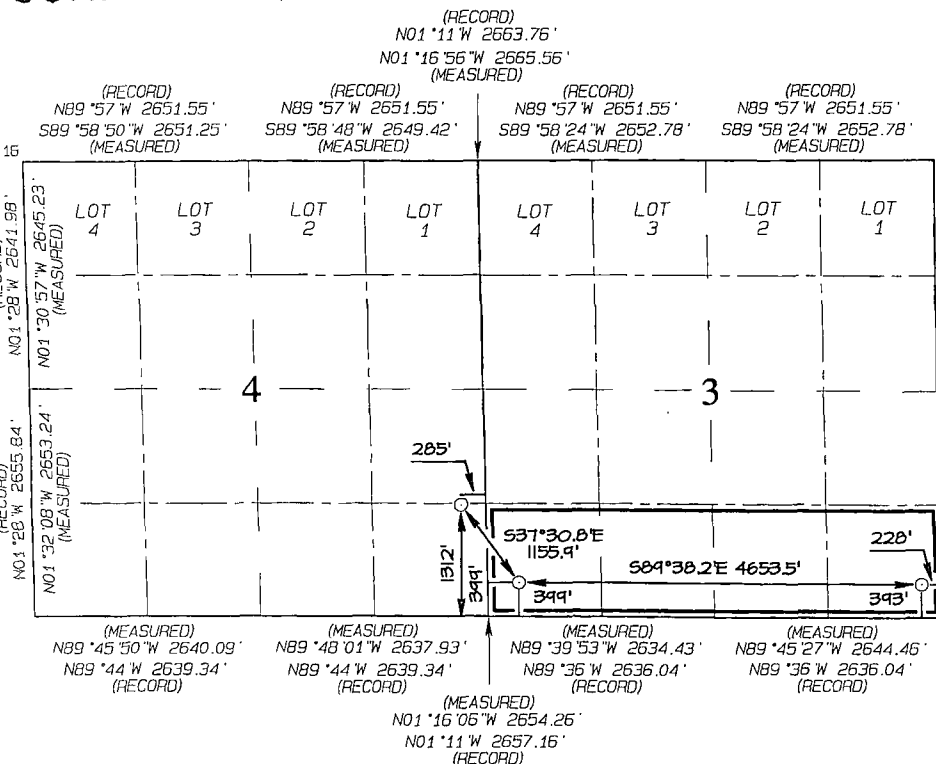
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	4	23N	8W		1312	SOUTH	285	EAST	SAN JUAN

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	23N	8W		393	SOUTH	228	EAST	SAN JUAN

¹² Dedicated Acres 160.0 Acres S/2 S/2 - Section 3	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



SURFACE LOCATION
1312' FSL 285' FEL
SECTION 4, T23N, R8W
LAT: 36.25256° N
LONG: 107.67832° W
DATUM: NAD1927

LAT: 36.25257° N
LONG: 107.67893° W
DATUM: NAD1983

POINT-OF-ENTRY
399' FSL 399' FWL
SECTION 3, T23N, R8W
LAT: 36.25004° N
LONG: 107.67593° W
DATUM: NAD1927

LAT: 36.25005° N
LONG: 107.67655° W
DATUM: NAD1983

BOTTOM-HOLE
393' FSL 228' FEL
SECTION 3, T23N, R8W
LAT: 36.24993° N
LONG: 107.66015° W
DATUM: NAD1927

LAT: 36.24995° N
LONG: 107.66076° W
DATUM: NAD1983

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: *Larry Higgins* Date: 5/6/14
Printed Name: Larry Higgins
E-mail Address: larry.higgins@wpxenergy.com

¹⁸ SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Revised: APRIL 21, 2014
Survey Date: AUGUST 19, 2013

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

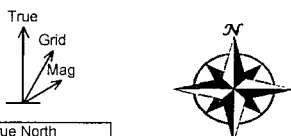
MAY 07 2014

Borehole:	Well:	Field:	Structure:
Original Hole	Chaco 2308-04P #150H	NM San Juan County NAD27	Sec 4-23N-8W - AWS 980

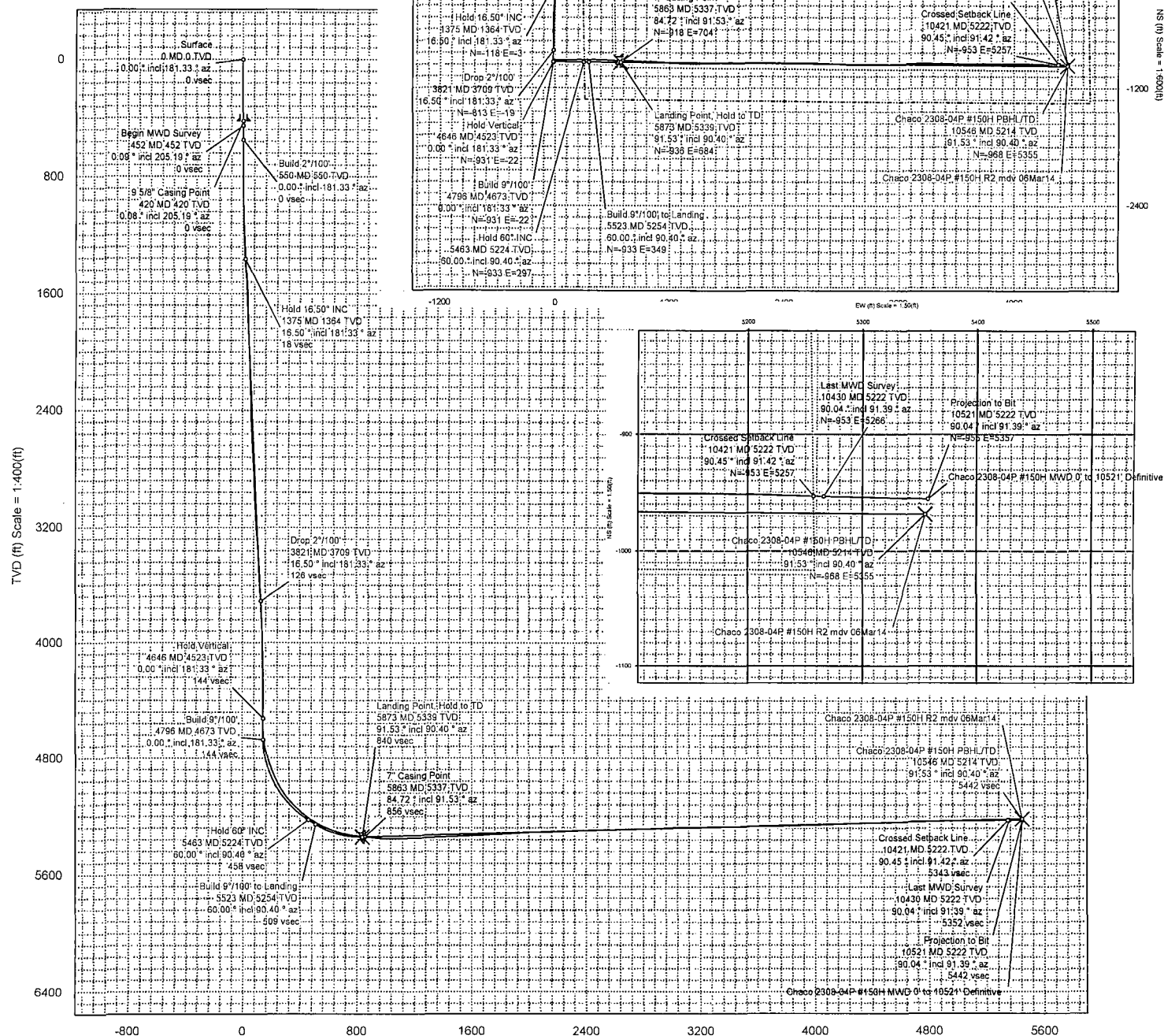
Gravity & Magnetic Parameters	Surface Location	Miscellaneous
Model: BGGM 2013 Dip: 63° Date: 28-Mar-2014	NAD27 New Mexico State Plane, Western Zone, US Feet	Chaco 2308-04P #150H
MagDec: 9.506° FS: 50122.541nT Gravity FS: 998.505mgm (9.80665 Based)	Lat: N 36 15 9.22 Northing: 1911210.343R Lon: W 107 40 41.95 Easting: 545705.453NU	TVD Ref: RKB(6884ft above MSL) Plan: Chaco 2308-04P #150H MWD 0' to 10521' Definitive

PVA

EW (ft) Scale = 1:600(ft)



True North
Tot Corr (M-T 9.506°)
Mag Dec (9.506°)
Grid Conv (0.092°)





Chaco 2308-04P #150H MWD 0' to 10521' Definitive Survey Geodetic Report (Def Survey)



CONFIDENTIAL

Report Date: April 15, 2014 - 10:53 AM
Client: WPX Energy
Field: NM San Juan County NAD27
Structure / Slot: WPX Sec 4-23N-8W (Chaco 2308-04P #150H) / Chaco 2308-04P #150H
Well: Chaco 2308-04P #150H
Borehole: Original Hole
UWI / API#: Unknown / Unknown
Survey Name: Chaco 2308-04P #150H MWD 0' to 10521' Definitive
Survey Date: March 28, 2014
Tort / AHD / DDI / ERD Ratio: 240.096' / 6295.096 ft / 6.473 / 1.177
Coordinate Reference System: NAD27 New Mexico State Plane, Western Zone, US Feet
Location Lat / Long: N 36° 15' 9.21600", W 107° 40' 41.95200"
Location Grid N/E Y/X: N 1911210.343 ftUS, E 545705.453 ftUS
CRS Grid Convergence Angle: 0.0917 °
Grid Scale Factor: 0.99991906
Version / Patch: 2.7.1043.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 100.249 ° (True North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 6884.000 ft above MSL
Seabed / Ground Elevation: 6870.000 ft above MSL
Magnetic Declination: 9.506 °
Total Gravity Field Strength: 998.5055mgm (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 50122.541 nT
Magnetic Dip Angle: 63.000 °
Declination Date: March 28, 2014
Magnetic Declination Model: BGGM 2013
North Reference: True North
Grid Convergence Used: 0.0000 °
Total Corr Mag North->True North: 9.5062 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim True (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Surface	0.00	0.00	181.33	0.00	0.00	0.00	0.00	N/A	1911210.34	545705.45	N 36 15 9.22	W 107 40 41.95
9 5/8" Casing Point	420.00	0.08	205.19	420.00	-0.08	-0.28	-0.13	0.02	1911210.07	545705.32	N 36 15 9.21	W 107 40 41.95
Begin MWD Survey	452.00	0.09	205.19	452.00	-0.09	-0.32	-0.15	0.02	1911210.02	545705.30	N 36 15 9.21	W 107 40 41.95
	515.00	0.00	107.72	515.00	-0.10	-0.37	-0.17	0.14	1911209.98	545705.28	N 36 15 9.21	W 107 40 41.95
	579.00	1.06	187.44	579.00	-0.08	-0.95	-0.25	1.66	1911208.39	545705.21	N 36 15 9.21	W 107 40 41.96
	642.00	2.29	183.66	641.97	0.10	-2.79	-0.40	1.96	1911207.56	545705.05	N 36 15 9.19	W 107 40 41.96
	705.00	3.43	187.53	704.89	0.33	-5.91	-0.73	1.83	1911204.43	545704.73	N 36 15 9.16	W 107 40 41.96
	769.00	5.36	183.75	768.70	0.76	-10.79	-1.18	3.05	1911199.55	545704.29	N 36 15 9.11	W 107 40 41.97
	832.00	6.95	182.87	831.33	1.58	-17.54	-1.56	2.53	1911192.81	545703.92	N 36 15 9.04	W 107 40 41.97
	895.00	8.53	182.25	893.76	2.72	-26.01	-1.94	2.51	1911184.33	545703.56	N 36 15 8.96	W 107 40 41.98
	958.00	9.23	181.90	956.00	4.11	-35.73	-2.29	1.11	1911174.61	545703.22	N 36 15 8.86	W 107 40 41.98
	1022.00	10.29	182.25	1019.07	5.65	-46.57	-2.68	1.66	1911163.77	545702.85	N 36 15 8.76	W 107 40 41.98
	1085.00	11.87	181.02	1080.90	7.47	-58.67	-3.02	2.54	1911151.67	545702.53	N 36 15 8.64	W 107 40 41.99
	1146.00	13.45	181.73	1140.41	9.53	-72.04	-3.34	2.60	1911138.30	545702.23	N 36 15 8.50	W 107 40 41.99
	1207.00	14.95	181.29	1199.55	11.80	-87.00	-3.74	2.47	1911123.35	545701.86	N 36 15 8.36	W 107 40 42.00
	1269.00	15.83	181.02	1259.32	14.40	-103.45	-4.07	1.42	1911106.90	545701.55	N 36 15 8.19	W 107 40 42.00
	1331.00	15.39	181.29	1319.04	17.04	-120.13	-4.40	0.72	1911090.22	545701.24	N 36 15 8.03	W 107 40 42.01
	1392.00	16.62	178.82	1377.67	20.03	-136.94	-4.40	2.30	1911073.40	545701.27	N 36 15 7.86	W 107 40 42.01
	1454.00	16.80	178.56	1437.05	23.60	-154.76	-4.00	0.31	1911055.59	545701.71	N 36 15 7.69	W 107 40 42.00
	1515.00	16.18	180.32	1495.54	26.86	-172.08	-3.82	1.31	1911038.27	545701.91	N 36 15 7.51	W 107 40 42.00
	1576.00	16.09	178.03	1554.14	30.11	-189.02	-3.58	1.05	1911021.33	545702.18	N 36 15 7.35	W 107 40 42.00
	1637.00	15.30	180.14	1612.87	33.31	-205.52	-3.31	1.60	1911004.84	545702.47	N 36 15 7.18	W 107 40 41.99
	1699.00	15.74	188.93	1672.62	34.94	-222.01	-4.63	3.86	1910988.34	545701.18	N 36 15 7.02	W 107 40 42.01
	1760.00	15.83	186.74	1731.32	35.64	-238.45	-6.89	0.99	1910971.91	545698.94	N 36 15 6.86	W 107 40 42.04
	1822.00	16.88	181.46	1790.81	37.53	-255.84	-8.12	2.93	1910954.51	545697.75	N 36 15 6.69	W 107 40 42.05
	1883.00	16.09	180.94	1849.30	40.25	-273.15	-8.48	1.32	1910937.20	545697.41	N 36 15 6.51	W 107 40 42.06
	1945.00	15.65	177.42	1908.94	43.50	-290.09	-8.25	1.71	1910920.26	545697.67	N 36 15 6.35	W 107 40 42.05
	2006.00	14.95	178.39	1967.78	46.94	-306.18	-7.65	1.22	1910904.18	545698.29	N 36 15 6.19	W 107 40 42.05
	2067.00	14.95	181.02	2026.71	49.82	-321.91	-7.57	1.11	1910888.45	545698.40	N 36 15 6.03	W 107 40 42.04
	2127.00	16.44	184.63	2084.48	51.90	-338.11	-8.40	2.97	1910872.24	545697.60	N 36 15 5.87	W 107 40 42.05
	2188.00	16.18	185.24	2143.02	53.48	-355.18	-9.87	0.51	1910855.18	545696.15	N 36 15 5.70	W 107 40 42.07
	2249.00	15.56	183.75	2201.70	55.15	-371.81	-11.18	1.22	1910838.55	545694.87	N 36 15 5.54	W 107 40 42.09
	2308.00	15.65	184.45	2287.42	57.71	-395.69	-12.89	0.23	1910814.67	545693.20	N 36 15 5.30	W 107 40 42.11
	2369.00	16.62	185.86	2346.01	59.21	-412.57	-14.42	1.71	1910797.79	545691.69	N 36 15 5.14	W 107 40 42.13
	2430.00	16.27	184.98	2405.48	60.69	-430.04	-16.08	0.69	1910780.31	545690.06	N 36 15 4.96	W 107 40 42.15
	2491.00	17.06	182.34	2463.91	62.71	-447.50	-17.19	1.79	1910762.86	545688.98	N 36 15 4.79	W 107 40 42.16
	2552.00	17.50	182.08	2521.21	65.20	-465.30	-17.87	0.74	1910745.05	545688.32	N 36 15 4.61	W 107 40 42.17
	2613.00	16.53	180.23	2579.54	68.01	-483.15	-18.24	1.82	1910727.21	545687.99	N 36 15 4.44	W 107 40 42.17
	2674.00	16.62	181.55	2640.88	70.98	-501.40	-18.53	0.60	1910708.95	545687.73	N 36 15 4.26	W 107 40 42.18
	2735.00	16.09	179.18	2701.33	74.02	-519.14	-18.65	1.35	1910691.22	545687.64	N 36 15 4.08	W 107 40 42.18
	2796.00	15.56	179.53	2762.90	77.32	-536.59	-18.45	0.84	1910673.77	545687.87	N 36 15 3.91	W 107 40 42.18
	2857.00	15.04	181.20	2822.70	80.13	-552.95	-18.55	1.10	1910657.41	545687.79	N 36 15 3.75	W 107 40 42.18
	2918.00	16.53	182.25	2884.29	82.70	-570.35	-19.08	2.37	1910640.01	545687.29	N 36 15 3.58	W 107 40 42.18
	3024.00	15.92	182.43	2945.74	85.16	-588.22	-19.81	0.96	1910622.14	545686.59	N 36 15 3.40	W 107 40 42.19
	3087.00	15.83	181.64	3006.34	87.63	-605.44	-20.42	0.37	1910604.92	545686.00	N 36 15 3.23	W 107 40 42.20
	3150.00	17.41	179.26	3066.70	90.71	-623.45	-20.55	2.73	1910586.91	545685.91	N 36 15 3.05	W 107 40 42.20
	3214.00	16.80	177.33	3127.87	94.60	-642.27	-19.99	1.30	1910568.10	545686.49	N 36 15 2.86	W 107 40 42.20
	3276.00	16.44	175.93	3187.28	98.77	-659.97	-18.95	0.87	1910550.40	545687.56	N 36 15 2.69	W 107 40 42.18
	3339.00	17.59	176.10	3247.52	103.31	-678.36	-17.67	1.83	1910532.01	545688.87	N 36 15 2.51	W 107 40 42.17
	3402.00	17.32	175.49	3307.82	108.02	-697.20	-16.29	0.52	1910513.17	545690.28	N 36 15 2.32	W 107 40 42.15
	3465.00	18.20	180.41	3367.62	112.09	-716.39	-15.62	2.76	1910493.99	545690.98	N 36 15 2.13	W 107 40 42.14
	3528.00	18.29	179.79	3427.46	115.57	-736.12	-15.55	0.34	1910474.26	545690.98	N 36 15 1.94	W 107 40 42.14
	3592.00	17.76	180.85	3488.32	118.99	-755.92	-15.76	0.97	1910454.46	545690.90	N 36 15 1.74	W 107 40 42.14
	3655.00	16.53	183.66	3548.52	121.58	-774.47	-16.48	2.35	1910435.91	545690.22	N 36 15 1.56	W 107 40 42.15
	3718.00	16.88	181.99	3608.86	123.92	-792.56	-17.37	0.94	1910417.83	545689.36	N 36 15 1.38	W 107 40 42.16
	3781.00	16.18	181.55	3669.25	126.57	-810.47	-17.92	1.13	1910399.91	545688.83	N 36 15 1.20	W 107 40 42.17
	3844.00	14.95	183.22	3729.94	128.89	-827.36	-18.61	2.08	1910383.02	545688.16	N 36 15 1.03	W 107 40 42.18
	3907.00	12.49	179.97	3791.14	131.10	-842.29	-19.07	4.09	1910368.09	545687.74	N 36 15 0.89	W 107 40 42.18
	3970.00	10.73	179.79	3852.85	133.38	-854.97	-19.04	2.79	1910355.42	545687.78	N 36 15 0.76	W 107 40 42.18
	4033.00	9.50	177.24	3914.87	135.61	-866.03	-18.77	2.08	1910344.36	545688.07	N 36 15 0.65	W 107 40 42.18
	4096.00	7.39	179.26	3977.18	137.56	-875.27	-18.47	3.38	1910335.12	545688.39	N 36 15 0.56	W 107 40 42.18
	4160.00	6.60	179.35	4040.71	139.04	-883.06	-18.37	1.23	1910327.32	545688.49	N 36 15 0.48	W 107 40 42.18
	4223.00	6.42	177.15	4103.30	140.52	-890.20	-18.16	0.49	1910320.19	545688.72	N 36 15 0.41	W 107 40 42.17
	4286.00	5.45	172.94	4165.96	142.21	-896.69	-17.61	1.69	1910313.70	545689.28	N 36 15 0.35	W 107 40 42.17
	4349.00	4.31	176.45	4228.73	143.66	-902.02	-17.10	1.87	1910308.37	545689.80	N 36 15 0.30	W 107 40 42.16
	4412.00	2.90	173.11	4291.61	144.70	-905.97	-16.76	2.26	1910304.43	545690.14	N 36 15 0.26	W 107 40 42.16
	4475.00	2.29	187.18	4354.54	145.23	-908.80	-16.73	1.39	1910301.60	545690.18	N 36 15 0.23	W 107 40 42.16
	4538.00	2.02	220.66	4417.50	144.74	-910.89	-17.61	2.01	1910299.50	545689.30	N 36 15 0.21	W 107 40 42.17
	4601.00	1.06	259.95	4480.48	143.63	-911.83	-18.91	2.18	1910298.56	545688.01	N 36 15 0.20	W 107 40 42.18
	4664.00	1.93	16.49	4543.47	143.20	-910.92	-19.18	4.10	1910299.47	545687.73	N 36 15 0.21	W 107 40 42.19
	4728.00	2.81	38.90	4607.41	144.07	-908.66	-17.89	1.97	1910301.73	545689.02	N 36 15 0.23	W 107 40 42.17
	4791.00	7.21	93.36	4670.18	148.74	-907.69	-12.97	9.56	1910302.71	545693.94	N 36 15 0.24	W

Comments	MD (ft)	Incl (°)	Azim True (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS ("/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	5106.00	27.44	90.28	4968.47	240.89	-911.56	79.98	6.67	1910298.99	545786.89	N 36 15 0.20 W	107 40 40.98
	5169.00	33.24	90.20	5023.82	272.22	-911.69	111.79	9.21	1910298.91	545818.70	N 36 15 0.20 W	107 40 40.59
	5232.00	40.01	87.60	5074.35	309.03	-910.90	149.34	11.02	1910299.76	545856.24	N 36 15 0.21 W	107 40 40.13
	5295.00	46.43	88.31	5120.24	351.16	-909.38	192.43	10.22	1910301.35	545899.32	N 36 15 0.22 W	107 40 39.60
	5358.00	49.77	89.37	5162.30	397.12	-908.44	239.31	5.45	1910302.36	545946.19	N 36 15 0.23 W	107 40 39.03
	5422.00	55.57	90.07	5201.10	447.13	-908.21	290.17	9.10	1910302.68	545997.06	N 36 15 0.23 W	107 40 38.41
	5485.00	60.59	90.13	5234.40	499.75	-908.30	343.63	7.97	1910302.67	546050.51	N 36 15 0.23 W	107 40 37.76
	5548.00	63.93	90.18	5263.72	554.64	-908.45	399.38	5.30	1910302.61	546106.25	N 36 15 0.23 W	107 40 37.08
	5611.00	71.14	91.99	5287.78	612.08	-909.58	457.55	11.75	1910301.58	546164.42	N 36 15 0.22 W	107 40 36.37
	5674.00	73.42	92.93	5306.95	671.53	-912.16	517.50	3.89	1910299.09	546224.37	N 36 15 0.20 W	107 40 35.63
	5737.00	78.52	91.99	5322.22	732.07	-914.77	578.54	8.22	1910296.57	546285.41	N 36 15 0.17 W	107 40 34.89
	5801.00	84.68	91.45	5331.56	794.65	-916.67	641.80	9.66	1910294.78	546348.66	N 36 15 0.15 W	107 40 34.12
7" Casing Point	5863.00	84.72	91.52	5337.29	855.67	-918.27	703.51	0.14	1910293.27	546410.37	N 36 15 0.14 W	107 40 33.36
	5942.00	84.77	91.62	5344.53	933.43	-920.43	782.15	0.14	1910291.24	546489.01	N 36 15 0.11 W	107 40 32.40
	6003.00	87.41	92.13	5348.69	993.64	-922.42	842.97	4.41	1910289.35	546549.83	N 36 15 0.09 W	107 40 31.66
	6066.00	90.31	92.50	5349.94	1056.02	-924.97	905.90	4.64	1910286.90	546612.76	N 36 15 0.07 W	107 40 30.89
	6129.00	92.24	91.80	5348.54	1118.37	-927.33	968.83	3.26	1910284.64	546675.69	N 36 15 0.05 W	107 40 30.12
	6193.00	92.24	92.45	5346.04	1181.68	-929.70	1032.74	1.01	1910282.37	546739.60	N 36 15 0.02 W	107 40 29.34
	6256.00	91.71	94.10	5343.87	1244.17	-933.30	1095.60	2.75	1910278.88	546802.45	N 36 14 59.99 W	107 40 28.58
	6319.00	92.07	93.16	5341.79	1306.72	-937.28	1158.44	1.60	1910274.99	546865.29	N 36 14 59.95 W	107 40 27.81
	6383.00	92.59	93.23	5339.19	1370.18	-940.85	1222.29	0.82	1910271.53	546929.14	N 36 14 59.91 W	107 40 27.03
	6446.00	92.42	92.62	5336.43	1432.61	-944.06	1285.14	1.00	1910268.42	546992.00	N 36 14 59.88 W	107 40 26.26
	6510.00	92.59	90.91	5333.63	1495.84	-946.03	1349.05	2.68	1910266.55	547055.90	N 36 14 59.86 W	107 40 25.48
	6573.00	92.07	90.77	5331.07	1557.94	-946.95	1411.99	0.85	1910265.73	547118.84	N 36 14 59.85 W	107 40 24.71
	6636.00	92.24	89.82	5328.70	1619.95	-947.28	1474.94	1.53	1910265.51	547181.79	N 36 14 59.85 W	107 40 23.95
	6699.00	92.86	88.70	5325.90	1681.73	-946.46	1537.87	2.03	1910266.42	547244.71	N 36 14 59.86 W	107 40 23.18
	6762.00	92.51	88.88	5322.95	1743.41	-945.13	1600.79	0.62	1910267.85	547307.62	N 36 14 59.87 W	107 40 22.41
	6826.00	92.24	88.35	5320.30	1806.04	-943.59	1664.72	0.93	1910269.50	547371.54	N 36 14 59.88 W	107 40 21.63
	6890.00	93.56	87.81	5317.06	1868.52	-941.45	1728.60	2.23	1910271.74	547435.41	N 36 14 59.91 W	107 40 20.85
	6953.00	93.65	88.35	5313.10	1929.98	-939.34	1791.44	0.87	1910273.95	547498.24	N 36 14 59.93 W	107 40 20.08
	7016.00	91.71	91.03	5310.15	1991.84	-939.00	1854.36	5.25	1910274.39	547561.16	N 36 14 59.93 W	107 40 19.31
	7079.00	91.54	90.54	5308.37	2053.96	-939.86	1917.33	0.82	1910273.63	547624.12	N 36 14 59.92 W	107 40 18.54
	7143.00	92.15	89.79	5306.31	2116.94	-940.05	1981.29	1.51	1910273.54	547688.08	N 36 14 59.92 W	107 40 17.76
	7206.00	92.33	89.81	5303.84	2178.84	-939.83	2044.24	0.29	1910273.86	547751.03	N 36 14 59.92 W	107 40 17.00
	7269.00	92.33	89.99	5301.28	2240.77	-939.72	2107.19	0.29	1910274.07	547813.97	N 36 14 59.92 W	107 40 16.23
	7332.00	92.68	89.44	5298.53	2302.65	-939.41	2170.13	1.03	1910274.49	547876.90	N 36 14 59.93 W	107 40 15.46
	7395.00	92.24	90.67	5295.82	2364.59	-939.47	2233.07	2.07	1910274.53	547939.84	N 36 14 59.92 W	107 40 14.69
	7458.00	90.75	90.76	5294.18	2426.70	-940.25	2296.04	2.37	1910273.84	548002.81	N 36 14 59.92 W	107 40 13.92
	7521.00	91.19	90.18	5293.11	2488.78	-940.77	2359.03	1.16	1910273.43	548065.79	N 36 14 59.91 W	107 40 13.15
	7584.00	90.92	91.56	5291.95	2550.92	-941.73	2422.01	2.23	1910272.57	548128.77	N 36 14 59.90 W	107 40 12.38
	7647.00	91.19	90.81	5290.79	2613.12	-943.03	2484.99	1.27	1910271.37	548191.74	N 36 14 59.89 W	107 40 11.61
	7710.00	91.63	89.67	5289.24	2675.15	-943.29	2547.97	1.94	1910271.21	548254.71	N 36 14 59.89 W	107 40 10.85
	7773.00	90.92	89.91	5287.84	2737.08	-943.06	2610.95	1.19	1910271.54	548317.69	N 36 14 59.89 W	107 40 10.08
	7837.00	91.89	90.53	5286.27	2800.09	-943.31	2674.93	1.80	1910271.40	548381.67	N 36 14 59.89 W	107 40 9.30
	7900.00	92.59	90.62	5283.81	2862.14	-943.94	2737.88	1.12	1910270.86	548444.61	N 36 14 59.88 W	107 40 8.53
	7963.00	92.42	91.81	5281.06	2924.30	-945.27	2800.80	1.91	1910269.63	548507.53	N 36 14 59.87 W	107 40 7.76
	8027.00	92.42	92.11	5278.35	2987.57	-947.46	2864.71	0.47	1910267.55	548571.44	N 36 14 59.85 W	107 40 6.98
	8090.00	92.07	91.97	5275.89	3049.88	-949.70	2927.62	0.60	1910265.41	548634.35	N 36 14 59.82 W	107 40 6.21
	8153.00	91.36	92.55	5274.00	3112.24	-952.18	2990.54	1.45	1910263.02	548697.27	N 36 14 59.80 W	107 40 5.44
	8216.00	91.63	91.67	5272.36	3174.58	-954.50	3053.48	1.46	1910260.81	548760.20	N 36 14 59.78 W	107 40 4.67
	8279.00	91.01	90.37	5270.91	3236.75	-955.62	3116.45	2.29	1910259.79	548823.17	N 36 14 59.76 W	107 40 3.91
	8342.00	90.40	90.16	5270.13	3298.79	-955.92	3179.44	1.02	1910259.59	548886.16	N 36 14 59.76 W	107 40 3.14
	8406.00	91.36	89.35	5269.15	3361.71	-955.84	3243.43	1.96	1910259.97	548950.14	N 36 14 59.76 W	107 40 2.36
	8470.00	90.57	90.42	5268.07	3424.66	-955.51	3307.42	2.08	1910260.20	549014.13	N 36 14 59.77 W	107 40 1.57
	8533.00	91.36	89.98	5267.01	3486.68	-955.73	3370.41	1.44	1910260.08	549077.11	N 36 14 59.76 W	107 40 0.81
	8597.00	89.96	89.81	5266.27	3549.63	-955.62	3434.41	2.20	1910260.30	549141.10	N 36 14 59.76 W	107 40 0.02
	8660.00	91.71	88.38	5265.35	3611.43	-954.62	3497.39	3.59	1910261.40	549204.07	N 36 14 59.77 W	107 39 59.26
	8724.00	91.10	88.73	5263.78	3674.09	-953.01	3561.35	1.10	1910263.11	549268.03	N 36 14 59.79 W	107 39 58.47
	8787.00	90.48	88.16	5262.92	3735.75	-951.30	3624.32	1.34	1910264.92	549330.99	N 36 14 59.81 W	107 39 57.71
	8850.00	91.98	86.60	5261.56	3797.15	-948.42	3687.23	3.43	1910267.90	549393.89	N 36 14 59.83 W	107 39 56.94
	8914.00	91.36	86.28	5259.70	3859.27	-944.45	3751.08	1.09	1910271.98	549457.73	N 36 14 59.87 W	107 39 56.16
	8977.00	90.66	88.68	5258.59	3920.70	-941.68	3814.01	3.97	1910274.85	549520.65	N 36 14 59.90 W	107 39 55.39
	9041.00	91.36	90.39	5257.46	3983.57	-941.16	3877.99	2.89	1910275.47	549584.63	N 36 14 59.91 W	107 39 54.61
	9104.00	92.51	91.13	5255.33	4046.87	-941.99	3940.95	2.17	1910274.73	549647.58	N 36 14 59.90 W	107 39 53.84
	9167.00	92.42	91.02	5252.62	4107.81	-943.17	4003.88	0.23	1910273.65	549710.51	N 36 14 59.89 W	107 39 53.07
	9230.00	92.07	90.86	5250.15	4169.93	-944.21	4066.82	0.61	1910272.72	549773.44	N 36 14 59.88 W	107 39 52.30
	9294.00	91.80	90.50	5247.99	4233.00	-944.97	4130.78	0.70	1910272.06	549837.40	N 36 14 59.87 W	107 39 51.52
	9357.00	91.89	90.85	5245.97	4295.09	-945.71	4193.75	0.57	1910271.42	549900.36	N 36 14 59.86 W	107 39 50.75
	9420.00	91.63	90.37	5244.03	4357.18	-946.38	4256.71	0.87	1910270.85	549963.32	N 36 14 59.85 W	107 39 49.98
	9483.00	91.01	89.57	5242.58	4419.15	-946.35	4319.69	1.61	1910270.99	550026.30	N 36 14 59.85 W	107 39 49.22
	9546.00	91.36	89.13	5241.28	4481.00	-945.63	4382.68	0.89	1910271.80	550089.27	N 36 14 59.86 W	107 39 48.45
	9609.00	91.19	89.97	5239.87	4542.89	-945.14	4445.66	1.36	1910272.40	550152.25	N 36 14 59.87 W	107 39 47.68
	9672.00	92.95	90.06	5237.60	4604.84	-945.15	4508.61	2.80	1910272.48	550215.20	N 36 14 59.87 W	107 39 46.91
	9735.00	93.39	90.63	5234.12	4666.81	-945.53	4571.52	1.14	1910272.20	550278.10	N 36 14 59.86 W	107 39 46.14
	9798.00	91.63	91.69	5231.36	4728.95	-946.81	4634.44	3.26	1910271.03	550341.02	N 36 14 59.85 W	107 39 45.37
	9861.00	91.36	90.91	5229.71	4791.16	-948.23	4697.40	1.31	1910269.70	550403.98	N 36 14 59.84 W	107 39 44.61
	9925.00	90.92										