

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-102

SEP 19 2019

Revised August 1, 2011

Submit one copy to appropriate

District Office

RECEIVED

☒ AMENDED REPORT

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 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

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED PLAT

¹ API Number 30-015-43284	² Pool Code 96688	³ Pool Name Gatuna Canyon; Bone Spring
⁴ Property Code 325503	⁵ Property Name BIG EDDY UNIT DI 4	⁶ Well Number 267H
⁷ GRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,465'

¹⁰ Surface Location

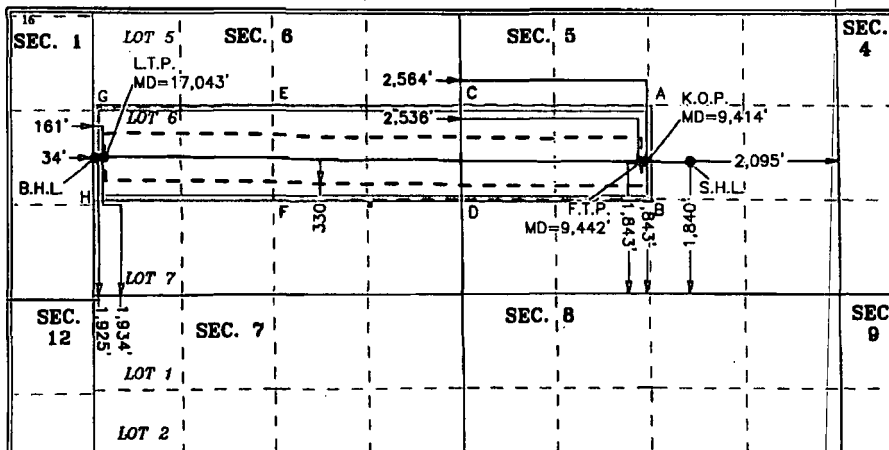
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	5	20 S	31 E		1,840	SOUTH	2,095	EAST	EDDY

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
6	6	20 S	31 E		1,925	SOUTH	34	WEST	EDDY

¹² Dedicated Acres 238.11	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.
NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY



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: Cheryl Rowell Date: 9/16/19
Printed Name: Cheryl Rowell
E-mail Address: cheryl_rowell@xtoenergy.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 of Survey: 9-11-2019
Signature and Seal of Professional Surveyor: [Signature]
MARK DILLON HARP 23786
Certificate Number: JC 2019020578

CORNER COORDINATES TABLE				CORNER COORDINATES TABLE				LOT ACREAGE TABLE	
NAD 83 NME				NAD 27 NME				SECTION 6, T20S R31E	
A - Y= 583,203.1 N, X= 677,410.2 E				A - Y= 583,141.2 N, X= 636,230.9 E				LOT 5 - 37.71 ACRES	
B - Y= 581,884.3 N, X= 677,421.7 E				B - Y= 581,822.5 N, X= 636,242.3 E				LOT 6 - 38.11 ACRES	
C - Y= 583,210.0 N, X= 674,761.9 E				C - Y= 583,148.1 N, X= 633,582.6 E				LOT 7 - 38.50 ACRES	
D - Y= 581,885.1 N, X= 674,774.2 E				D - Y= 581,823.3 N, X= 633,594.8 E				SECTION 7, T20S R31E	
E - Y= 583,185.1 N, X= 672,102.4 E				E - Y= 583,123.2 N, X= 630,923.1 E				LOT 1 - 38.73 ACRES	
F - Y= 581,865.1 N, X= 672,107.4 E				F - Y= 581,803.3 N, X= 630,928.0 E				LOT 2 - 38.78 ACRES	
G - Y= 583,161.2 N, X= 669,548.1 E				G - Y= 583,099.3 N, X= 628,368.8 E					
H - Y= 581,844.8 N, X= 669,550.9 E				H - Y= 581,783.0 N, X= 628,371.5 E					

GEODETIC COORDINATES		K.O.P.		FIRST TAKE POINT		LAST TAKE POINT		BOTTOM HOLE LOCATION	
NAD 83 NME		NAD 83 NME		NAD 83 NME		NAD 83 NME		NAD 83 NME	
SURFACE LOCATION		SURFACE LOCATION		SURFACE LOCATION		SURFACE LOCATION		SURFACE LOCATION	
Y= 582,402.4		Y= 582,408.1		Y= 582,407.8		Y= 582,463.0		Y= 582,453.7	
X= 677,993.7		X= 677,333.8		X= 677,305.8		X= 669,710.5		X= 669,584.0	
LAT.= 32.600293°N		LAT.= 32.600316°N		LAT.= 32.600315°N		LAT.= 32.600532°N		LAT.= 32.600527°N	
LONG.= 103.889576°W		LONG.= 103.891719°W		LONG.= 103.891810°W		LONG.= 103.916473°W		LONG.= 103.916883°W	

SURFACE LOCATION		K.O.P.		FIRST TAKE POINT		LAST TAKE POINT		BOTTOM HOLE LOCATION	
NAD 27 NME		NAD 27 NME		NAD 27 NME		NAD 27 NME		NAD 27 NME	
SURFACE LOCATION		SURFACE LOCATION		SURFACE LOCATION		SURFACE LOCATION		SURFACE LOCATION	
Y= 582,340.6		Y= 582,346.3		Y= 582,348.0		Y= 582,401.2		Y= 582,391.9	
X= 636,814.3		X= 636,154.4		X= 636,126.4		X= 628,531.2		X= 628,404.7	
LAT.= 32.600174°N		LAT.= 32.600197°N		LAT.= 32.600196°N		LAT.= 32.600432°N		LAT.= 32.600408°N	
LONG.= 103.889073°W		LONG.= 103.891215°W		LONG.= 103.891307°W		LONG.= 103.915969°W		LONG.= 103.918379°W	

NM OIL CONSERVATION

ARTESIA DISTRICT

SEP 19 2019

Intent ☐ As Drilled ☒

RECEIVED

API #
30-015-43284

Operator Name: XTO Permian Operating LLC	Property Name: Big Eddy Unit DI4	Well Number 267H
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Kick Off Point (KOP)

UL K	Section 5	Township 20S	Range 31E	Lot	Feet 1843	From N/S South	Feet 2564	From E/W West	County Eddy
Latitude 32.600316					Longitude 103.891719			NAD 83	

First Take Point (FTP)

UL K	Section 5	Township 20S	Range 31E	Lot	Feet 1843	From N/S South	Feet 2536	From E/W West	County Eddy
Latitude 32.600315					Longitude 103.891810			NAD 83	

Last Take Point (LTP)

UL 6	Section 6	Township 20S	Range 31E	Lot	Feet 1934	From N/S South	Feet 161	From E/W West	County Eddy
Latitude 32.600552					Longitude 103.916473			NAD 83	

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

A Certified Directional Survey should be
submitted as required by NMOCD Rule
19.15.16.14 NMAC

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 19 2019

Well Header

Well Name: BIG EDDY UNIT D14 267H

API/UWI: 3001543284

State/Prov: New Mexico

Surface Location: T20S-R31E-S05

SAP Cost Center ID: 1568751001

County: Eddy

Spud Date: 2019/04/05 17:00

Permit No.:

RECEIVED

Orig KB Elev (ft): 3,483.00

Gr Elev (ft): 3,465.00

KB-Grd (ft): 18.00

Wellbores

Wellbore Name: Original Hole

Kick Off Depth (MD) (ftKB): 8,414.0

KO Method: Steerable Motor

Deviation Surveys

Date: 2019/04/05

MD Tie In (ftKB): 0.00

Actual Deviation Survey: 4/5/2019 17:00, MWD

VS Dir (°):

Lat/Long Datum: NAD 27

Latitude (°): Longitude (°):

Des: MWD

Decl (°): 0.00

Inclination Tie In (°): 0.0

Azimuth Tie In (°): 0.0

TVD Tie In (ftKB): 0.00

NSTie In (ft): 0.00

EW Tie In (ft): 0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
0	0	0	0	0	0	0	0
77	0.3	6.3	77	-0.02	0.2	0.02	0.39
181	0.1	345.9	181	-0.03	0.56	0.03	0.2
285	0.6	321.8	285	0.34	1.07	-0.33	0.49
378	0.7	280.2	377.99	1.2	1.56	-1.19	0.51
467	0.6	265	466.99	2.2	1.61	-2.19	0.22
554	0.9	240.8	553.98	3.25	1.24	-3.24	0.49
639	0.3	20.6	638.98	3.75	1.12	-3.74	1.35
745	0.4	232.5	744.97	3.95	1.16	-3.94	0.64
834	0.3	252.8	833.97	4.41	0.9	-4.41	0.18
924	0.1	273.4	923.97	4.72	0.83	-4.71	0.23
1013	0.4	241.7	1,012.97	5.07	0.69	-5.06	0.36
1103	0.1	332.7	1,102.97	5.38	0.61	-5.38	0.46
1192	0	13.8	1,191.97	5.42	0.68	-5.41	0.11
1282	0.2	248.5	1,281.97	5.56	0.62	-5.56	0.22
1372	0.2	18.5	1,371.97	5.66	0.72	-5.65	0.4
1461	0.3	305.9	1,460.97	5.8	1	-5.79	0.34
1551	0.6	352.9	1,550.97	6.05	1.61	-6.04	0.5
1641	0.7	15.1	1,640.96	5.97	2.6	-5.96	0.3
1730	1.1	53.5	1,729.95	5.15	3.64	-5.13	0.79
1820	1.7	66.5	1,819.92	3.24	4.68	-3.21	0.75
1909	1.8	95.2	1,908.88	0.64	5.08	-0.61	0.98
1999	2.6	89.9	1,998.82	-2.81	4.96	2.84	0.92
2089	2.1	63.9	2,088.74	-6.33	5.69	6.36	1.29
2133	1.8	31.6	2,132.72	-7.41	6.63	7.45	2.55
2178	2	43.1	2,177.69	-8.31	7.81	8.36	0.95
2268	2	36	2,267.64	-10.29	10.22	10.35	0.28
2357	2.5	292.3	2,356.60	-9.4	12.22	9.47	3.99
2414	2.3	292.9	2,413.55	-7.19	13.13	7.27	0.35
2541	1.9	281.6	2,540.46	-2.77	14.55	2.86	0.45
2630	2.2	283.7	2,629.41	0.34	15.25	-0.25	0.35
2720	2.2	283.18	2,719.34	3.71	16.05	-3.61	0.02
2809	2.24	282.9	2,808.27	7.07	16.83	-6.97	0.05

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
2989	1.4	252.15	2,988.19	12.59	16.94	-12.49	0.7
3078	1.36	248.82	3,077.16	14.61	16.23	-14.51	0.1
3168	1.32	263.58	3,167.14	16.63	15.73	-16.54	0.38
3258	1.41	263.84	3,257.11	18.76	15.49	-18.67	0.1
3347	1.41	263.67	3,346.08	20.94	15.25	-20.84	0
3437	1.36	261.65	3,436.06	23.09	14.98	-23	0.08
3527	1.49	260.07	3,526.03	25.3	14.62	-25.21	0.15
3616	1.32	258.13	3,615.00	27.44	14.21	-27.35	0.2
3706	1.19	259.63	3,704.98	29.37	13.83	-29.29	0.15
3795	1.1	263.76	3,793.96	31.13	13.57	-31.05	0.14
3885	1.19	259.63	3,883.94	32.9	13.31	-32.82	0.14
3974	1.14	258.57	3,972.93	34.68	12.96	-34.6	0.06
4064	1.19	246.18	4,062.91	36.41	12.41	-36.33	0.28
4154	1.1	254.79	4,152.89	38.09	11.8	-38.02	0.22
4243	1.05	250.48	4,241.87	39.68	11.31	-39.61	0.11
4275	1.05	250.48	4,273.87	40.23	11.11	-40.17	0
4309	1.09	251.63	4,307.86	40.83	10.91	-40.77	0.13
4353	1.14	254.96	4,351.85	41.65	10.66	-41.59	0.19
4443	1.6	38.84	4,441.84	41.73	11.41	-41.66	2.9
4533	1.51	36.8	4,531.81	40.25	13.34	-40.17	0.12
4622	1.61	38.72	4,620.78	38.77	15.25	-38.68	0.13
4712	1.63	36.53	4,710.74	37.23	17.26	-37.13	0.07
4802	1.45	30.72	4,800.71	35.9	19.27	-35.78	0.26
4891	1.38	27.08	4,889.68	34.85	21.19	-34.72	0.13
4981	1.04	141.25	4,979.67	33.85	21.52	-33.72	2.27
5070	0.84	145.86	5,068.66	32.97	20.35	-32.85	0.24
5160	0.8	142.46	5,158.65	32.21	19.31	-32.09	0.07
5250	0.83	149.96	5,248.64	31.49	18.25	-31.38	0.12
5339	0.7	156.68	5,337.63	30.95	17.19	-30.85	0.18
5429	0.65	153.68	5,427.63	30.5	16.23	-30.4	0.07
5519	0.52	163.98	5,517.62	30.16	15.38	-30.06	0.19
5608	0.43	165.52	5,606.62	29.96	14.66	-29.87	0.1
5698	0.34	168.12	5,696.62	29.81	14.08	-29.73	0.1
5787	0.28	177.07	5,785.62	29.74	13.6	-29.66	0.09
5877	0.2	193.65	5,875.61	29.77	13.23	-29.69	0.12
5966	0.1	223.44	5,964.61	29.86	13.02	-29.78	0.14
6055	0.1	238.95	6,053.61	29.98	12.92	-29.9	0.03
6145	0.16	240.88	6,143.61	30.15	12.82	-30.08	0.07
6234	1.38	106.14	6,232.61	29.23	12.46	-29.15	1.68
6324	1.36	104.81	6,322.58	27.15	11.89	-27.08	0.04
6414	1.25	103.96	6,412.56	25.16	11.38	-25.1	0.12
6503	1.13	103.32	6,501.54	23.37	10.94	-23.3	0.14
6593	1.19	103.23	6,591.52	21.59	10.53	-21.53	0.07
6682	1.22	101.79	6,680.50	19.76	10.12	-19.7	0.05
6772	1.03	102.27	6,770.48	18.03	9.75	-17.97	0.21
6862	0.85	106.91	6,860.47	16.6	9.39	-16.54	0.22
6951	0.89	115.54	6,949.46	15.34	8.9	-15.29	0.15
7041	0.8	131.84	7,039.45	14.24	8.18	-14.19	0.28
7130	0.72	141.55	7,128.44	13.42	7.32	-13.38	0.17

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
7220	0.55	158.06	7,218.44	12.9	6.48	-12.86	0.28
7309	0.42	204.46	7,307.43	12.87	5.79	-12.84	0.45
7399	0.54	230.51	7,397.43	13.33	5.22	-13.3	0.27
7489	0.46	230.09	7,487.43	13.94	4.72	-13.91	0.09
7578	0.31	214.75	7,576.43	14.34	4.29	-14.32	0.2
7668	0.28	203.9	7,666.42	14.57	3.89	-14.55	0.07
7758	0.37	230.74	7,756.42	14.88	3.5	-14.86	0.19
7847	1.08	239.56	7,845.41	15.82	2.9	-15.81	0.81
7937	1.44	236.86	7,935.39	17.5	1.85	-17.48	0.41
8027	0.6	120.55	8,025.38	18.03	0.99	-18.03	1.99
8116	0.55	154.68	8,114.38	17.44	0.37	-17.44	0.38
8206	0.62	156.91	8,204.37	17.06	-0.47	-17.07	0.08
8296	0.68	152.89	8,294.37	16.62	-1.39	-16.63	0.08
8356	0.71	153.39	8,354.36	16.29	-2.04	-16.3	0.05
8404	0.65	183.99	8,402.36	16.17	-2.58	-16.19	0.76
8449	5.77	269.36	8,447.28	18.45	-2.86	-18.47	12.79
8494	11.45	277.65	8,491.76	25.15	-2.29	-25.16	12.89
8539	15.06	274.95	8,535.55	35.41	-1.19	-35.42	8.14
8584	17.73	272.61	8,578.72	48.09	-0.38	-48.09	6.11
8628	19.95	268.56	8,620.36	62.29	-0.26	-62.29	5.85
8673	23.96	264.37	8,662.09	79.06	-1.35	-79.07	9.56
8718	28.42	264.18	8,702.46	98.8	-3.33	-98.82	9.91
8763	32.12	267.26	8,741.32	121.4	-4.99	-121.43	8.91
8808	35.66	268.86	8,778.67	146.47	-5.82	-146.51	8.11
8852	38.63	268.56	8,813.74	173.02	-6.42	-173.07	6.76
8897	43.33	271.46	8,847.71	202.52	-6.38	-202.56	11.26
8942	47.28	273.89	8,879.35	234.47	-4.87	-234.5	9.58
8987	51.41	273.59	8,908.67	268.54	-2.64	-268.56	9.19
9032	55.45	273.85	8,935.47	304.61	-0.3	-304.62	8.99
9077	57.99	272	8,960.16	342.19	1.61	-342.18	6.61
9121	60.68	271.42	8,982.60	380.02	2.74	-380.01	6.22
9166	65.55	270.53	9,002.95	420.14	3.41	-420.13	10.96
9211	69.55	271.23	9,020.13	461.72	4.06	-461.7	9
9256	74.13	271.63	9,034.15	504.46	5.13	-504.44	10.21
9301	77.6	271.25	9,045.14	548.08	6.22	-548.06	7.75
9346	81.19	269.49	9,053.42	592.31	6.5	-592.28	8.86
9390	85.03	269.14	9,058.69	635.97	5.98	-635.95	8.76
9435	89.69	269.38	9,060.77	680.9	5.4	-680.88	10.37
9480	90.17	269.15	9,060.82	725.9	4.82	-725.88	1.18
9569	90.48	269.33	9,060.32	814.88	3.64	-814.87	0.4
9659	91.06	269.32	9,059.11	904.85	2.58	-904.86	0.64
9749	91.93	268.92	9,056.76	994.8	1.2	-994.81	1.06
9838	92.64	268.65	9,053.21	1,083.70	-0.69	-1,083.72	0.85
9928	91.35	270.27	9,050.08	1,173.63	-1.53	-1,173.66	2.3
10018	92.19	270.32	9,047.30	1,263.58	-1.07	-1,263.61	0.93
10107	89.52	271.07	9,045.97	1,352.56	0.01	-1,352.59	3.12
10197	89.75	270.88	9,046.54	1,442.56	1.54	-1,442.57	0.33
10286	90.31	270.46	9,046.50	1,531.55	2.58	-1,531.57	0.79
10376	90.34	269.67	9,045.99	1,621.55	2.68	-1,621.56	0.88

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
10465	90.48	268.84	9,045.35	1,710.53	1.53	-1,710.55	0.95
10555	90.9	267.92	9,044.27	1,800.47	-1.02	-1,800.51	1.12
10645	89.89	268.75	9,043.64	1,890.41	-3.63	-1,890.47	1.45
10734	88.57	269.98	9,044.84	1,979.39	-4.62	-1,979.45	2.03
10824	89.64	271.85	9,046.25	2,069.37	-3.18	-2,069.42	2.39
10914	91.21	273.08	9,045.58	2,159.30	0.69	-2,159.33	2.22
11003	92.77	272.07	9,042.49	2,248.17	4.69	-2,248.19	2.09
11093	93.62	270.6	9,037.47	2,338.02	6.78	-2,338.02	1.88
11183	92.58	271.74	9,032.61	2,427.87	8.62	-2,427.86	1.71
11272	90.22	270.77	9,030.43	2,516.83	10.56	-2,516.81	2.87
11362	90.7	270.06	9,029.71	2,606.82	11.22	-2,606.80	0.95
11451	91.49	269.91	9,028.01	2,695.80	11.19	-2,695.79	0.9
11541	92.3	269.19	9,025.03	2,785.75	10.49	-2,785.73	1.2
11631	93.39	268.17	9,020.56	2,875.59	8.42	-2,875.60	1.66
11720	91.15	268.72	9,017.04	2,964.47	6	-2,964.49	2.59
11810	89.08	270.36	9,016.86	3,054.45	5.28	-3,054.48	2.93
11899	88.57	272.19	9,018.68	3,143.42	7.26	-3,143.43	2.13
11989	89.13	272.47	9,020.49	3,233.34	10.92	-3,233.34	0.7
12078	91.46	272.79	9,020.03	3,322.27	15	-3,322.24	2.64
12168	92.35	272	9,017.04	3,412.16	18.76	-3,412.11	1.32
12258	93.14	271.74	9,012.73	3,502.02	21.69	-3,501.96	0.92
12347	91.57	271.7	9,009.07	3,590.92	24.36	-3,590.84	1.76
12437	92.6	272.91	9,005.80	3,680.80	27.98	-3,680.70	1.76
12527	92.19	270.65	9,002.04	3,770.69	30.77	-3,770.57	2.55
12616	93.11	270.38	8,997.92	3,859.60	31.57	-3,859.47	1.08
12706	91.35	269.88	8,994.42	3,949.52	31.78	-3,949.40	2.03
12796	92.13	269.46	8,991.69	4,039.47	31.26	-4,039.36	0.98
12886	93.28	268.78	8,987.44	4,129.35	29.88	-4,129.25	1.48
12975	91.4	268.44	8,983.81	4,218.23	27.72	-4,218.14	2.15
13065	92.13	268.56	8,981.03	4,308.14	25.37	-4,308.07	0.82
13155	90.73	268.78	8,978.79	4,398.07	23.28	-4,398.01	1.57
13280	90	268.11	8,977.99	4,523.00	19.88	-4,522.96	0.79
13369	91.09	268.92	8,977.15	4,611.95	17.58	-4,611.93	1.53
13459	91.43	268.95	8,975.17	4,701.90	15.91	-4,701.89	0.38
13549	90.5	270.49	8,973.65	4,791.88	15.47	-4,791.87	2
13638	90.34	271.59	8,973.00	4,880.87	17.08	-4,880.85	1.25
13728	90.34	270.93	8,972.46	4,970.85	19.06	-4,970.83	0.73
13818	90.36	269.92	8,971.91	5,060.85	19.73	-5,060.82	1.12
13908	90.34	271.55	8,971.36	5,150.84	20.88	-5,150.81	1.81
13997	90.5	270.98	8,970.71	5,239.83	22.85	-5,239.79	0.67
14087	91.01	273.07	8,969.53	5,329.78	26.03	-5,329.72	2.39
14177	91.71	273.79	8,967.39	5,419.62	31.41	-5,419.53	1.12
14266	92.13	272.97	8,964.41	5,508.45	36.65	-5,508.32	1.03
14356	92.61	272.16	8,960.69	5,598.30	40.68	-5,598.16	1.05
14446	93.17	271.26	8,956.15	5,688.16	43.36	-5,688.00	1.18
14535	91.09	272.55	8,952.84	5,777.06	46.32	-5,776.88	2.75
14625	90.06	272.37	8,951.94	5,866.99	50.18	-5,866.79	1.16
14715	90.56	271.97	8,951.45	5,956.94	53.59	-5,956.73	0.71
14805	90.48	271.56	8,950.63	6,046.91	56.36	-6,046.68	0.46

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
14894	90.28	270.61	8,950.04	6,135.90	58.05	-6,135.66	1.09
14984	90.76	269.67	8,949.23	6,225.90	58.27	-6,225.66	1.17
15074	91.35	269.16	8,947.57	6,315.87	57.35	-6,315.64	0.87
15163	91.6	268.51	8,945.28	6,404.81	55.54	-6,404.59	0.78
15253	91.77	270.46	8,942.63	6,494.75	54.73	-6,494.54	2.17
15343	91.23	271.41	8,940.28	6,584.72	56.2	-6,584.50	1.21
15433	91.65	270.95	8,938.01	6,674.68	58.05	-6,674.45	0.69
15522	91.82	270.65	8,935.32	6,763.64	59.29	-6,763.40	0.39
15612	92.19	270.57	8,932.17	6,853.58	60.25	-6,853.34	0.42
15702	92.72	270.34	8,928.32	6,943.50	60.96	-6,943.25	0.64
15791	90.22	271.96	8,926.03	7,032.45	62.75	-7,032.20	3.35
15881	89.55	272.19	8,926.21	7,122.41	66.01	-7,122.14	0.79
15971	89.83	272.1	8,926.70	7,212.36	69.38	-7,212.07	0.33
16060	90	271.8	8,926.83	7,301.33	72.41	-7,301.02	0.39
16150	90.28	271.71	8,926.61	7,391.30	75.16	-7,390.98	0.33
16240	90.92	271.89	8,925.67	7,481.26	77.99	-7,480.93	0.74
16329	90.73	269.56	8,924.39	7,570.25	79.12	-7,569.90	2.63
16419	91.93	268.22	8,922.30	7,660.19	77.37	-7,659.86	2
16509	93.23	268.03	8,918.25	7,750.03	74.43	-7,749.72	1.46
16598	91.52	269.13	8,914.56	7,838.91	72.23	-7,838.61	2.28
16688	91.23	269.12	8,912.40	7,928.86	70.85	-7,928.57	0.32
16778	91.43	268.77	8,910.31	8,018.81	69.2	-8,018.53	0.45
16867	92.16	268.41	8,907.52	8,107.72	67.01	-8,107.46	0.91
16957	92.33	267.86	8,904.00	8,197.58	64.08	-8,197.35	0.64
17047	92.86	267.49	8,899.92	8,287.39	60.43	-8,287.18	0.72
17102	92.79	265.23	8,897.21	8,342.19	56.95	-8,342.00	4.11
17170	92.79	265.23	8,893.90	8,409.84	51.3	-8,409.68	0