

Nearburg Producing Co.

Glass, Well No. **7 E-H #1H**
 Eddy County, New Mexico
 Sec. 7-19S-26E
 Quote No. 042711143

30-015-39003

RECEIVED

MAY 03 2011

NMOCD ARTESIA

Aim
 Directional Services, LLC

SITE DETAILS

Glass #2
 Site Centre Northing: 609838.50
 Easting: 470420.50
 Ground Level: 3383.00
 Positional Uncertainty: 0.00
 Convergence: -0.12

FIELD DETAILS

Eddy County, New Mexico
 Geodetic System: US State Plane Coordinate System 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico, Eastern Zone
 Magnetic Model: WMM_2010
 System Datum: Mean Sea Level
 Local North: Grid North

ANNOTATIONS

No.	TVD	MD	Annotation
1	2185.00	2185.00	KOP, Build 10.00°/100'
2	2757.96	3084.99	Hold 90.00°, 89.41° Azimuth
3	2758.00	7533.10	PBHL - Lateral



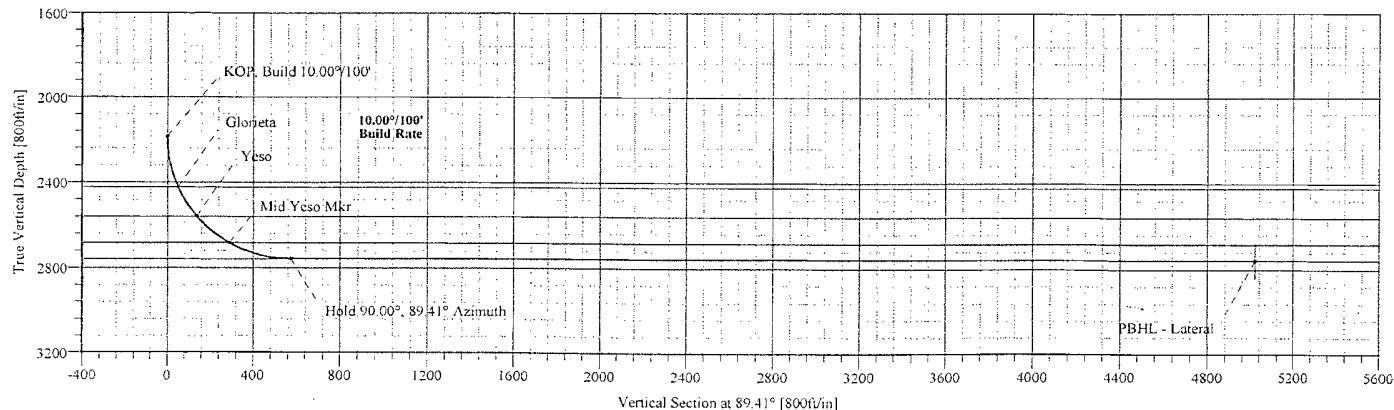
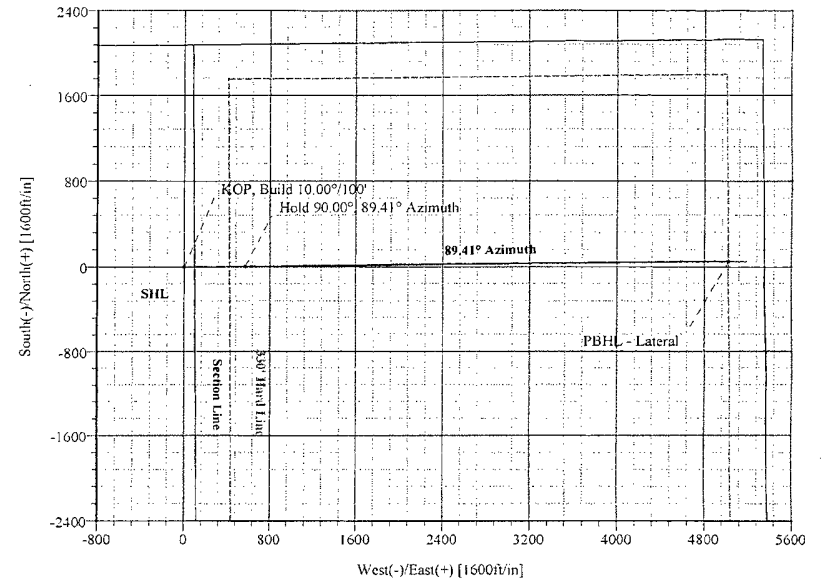
Azimuths to Grid North
 True North: 0.12°
 Magnetic North: 8.22°
 Magnetic Field
 Strength: 48814nT
 Dip Angle: 60.43°
 Date: 04/27/2011
 Model: WMM_2010

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
PBHL - Lateral	2758.00	51.30	5020.80	609889.80	475441.30	32°40'35.205N	104°32'51.000W	Point

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	2185.00	0.00	0.00	2185.00	0.00	0.00	0.00	0.00	0.00	
2	3084.99	90.00	89.41	2757.96	5.85	572.92	10.00	89.41	572.95	
3	7533.10	90.00	89.41	2758.00	51.30	5020.80	0.00	0.00	5021.06	PBHL - Lateral



FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	2423.00	2430.44	Glorieta
2	2558.00	2591.18	Yeso
3	2683.00	2788.63	Mid Yeso Mkr
4	2758.00	7500.00	Target Center Line

Drawn By: ALR
 Date Created: 04/27/11
 Date Revised: 04/27/11
 File: Nearburg Producing- Glass #2 Lateral 110.gpd32

Aim Directional Services, LLC

Planning Report - Geographic

Company: Nearburg Producing Company	Date: 04/27/2011	Time: 15:24:55	Page: 1
Field: Eddy County, New Mexico	Co-ordinate(NE) Reference: Well: #2, Grid North		
Site: Glass #2	Vertical (TVD) Reference: SITE 0.0		
Well: #2	Section (VS) Reference: Well (0.00N,0.00E,89.41Azi)		
Wellpath: Lateral 1r0	Plan: Lateral 1r0		

Field: Eddy County, New Mexico

Map System: US State Plane Coordinate System 1983
 Geo Datum: GRS 1980
 Sys Datum: Mean Sea Level

Map Zone: New Mexico, Eastern Zone
 Coordinate System: Well Centre
 Geomagnetic Model: WMM_2010

Site: Glass #2

Site Position:	Northing:	609838.50 ft	Latitude:	32 40	34.593 N
From: Map	Easting:	470420.50 ft	Longitude:	104 33	49.742 W
Position Uncertainty:		0.00 ft	North Reference:		Grid
Ground Level:		3383.00 ft	Grid Convergence:		-0.12 deg

Well: #2

Slot Name:

Well Position:	+N/-S	0.00 ft	Northing:	32 40	34.593 N
	+E/-W	0.00 ft	Easting :	104 33	49.742 W
Position Uncertainty:		0.00 ft			

Wellpath: Lateral 1r0

Current Datum: SITE	Height	0.00 ft	Drilled From:	Surface	0.00 ft
Magnetic Data: 04/27/2011			Tie-on Depth:		Mean Sea Level
Field Strength: 48814 nT			Above System Datum:		8.10 deg
Vertical Section: Depth From (TVD)	+N/-S		Declination:		60.43 deg
ft	ft		Mag Dip Angle:		Direction
			+E/-W		deg
0.00	0.00		ft		89.41

Plan: Lateral 1r0

Date Composed: 04/27/2011
 Version: 1
 Tied-to: User Defined

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
2185.00	0.00	0.00	2185.00	0.00	0.00	0.00	0.00	0.00	0.00	
3084.99	90.00	89.41	2757.96	5.85	572.92	10.00	10.00	9.94	89.41	
7533.10	90.00	89.41	2758.00	51.30	5020.80	0.00	0.00	0.00	0.00	PBHL - Lateral

Section 1 : Start DLS 10.00 TFO 89.41

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
2185.00	0.00	0.00	2185.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200.00	1.50	89.41	2200.00	0.00	0.20	0.20	10.00	10.00	0.00	0.00
2250.00	6.50	89.41	2249.86	0.04	3.68	3.68	10.00	10.00	0.00	0.00
2300.00	11.50	89.41	2299.23	0.12	11.50	11.50	10.00	10.00	0.00	0.00
2350.00	16.50	89.41	2347.73	0.24	23.59	23.59	10.00	10.00	0.00	0.00
2400.00	21.50	89.41	2394.99	0.41	39.87	39.87	10.00	10.00	0.00	0.00
2430.44	24.54	89.41	2423.00	0.53	51.77	51.77	10.00	10.00	0.00	0.00
2450.00	26.50	89.41	2440.65	0.62	60.20	60.20	10.00	10.00	0.00	0.00
2500.00	31.50	89.41	2484.37	0.86	84.43	84.43	10.00	10.00	0.00	0.00
2550.00	36.50	89.41	2525.81	1.15	112.38	112.38	10.00	10.00	0.00	0.00
2591.18	40.62	89.41	2558.00	1.41	138.03	138.04	10.00	10.00	0.00	0.00
2600.00	41.50	89.41	2564.65	1.47	143.83	143.84	10.00	10.00	0.00	0.00
2650.00	46.50	89.41	2600.61	1.82	178.55	178.56	10.00	10.00	0.00	0.00
2700.00	51.50	89.41	2633.40	2.21	216.27	216.28	10.00	10.00	0.00	0.00
2750.00	56.50	89.41	2662.78	2.62	256.71	256.72	10.00	10.00	0.00	0.00
2788.63	60.36	89.41	2683.00	2.96	289.61	289.63	10.00	10.00	0.00	0.00
2800.00	61.50	89.41	2688.53	3.06	299.55	299.57	10.00	10.00	0.00	0.00
2850.00	66.50	89.41	2710.44	3.52	344.47	344.49	10.00	10.00	0.00	0.00
2900.00	71.50	89.41	2728.35	4.00	391.14	391.16	10.00	10.00	0.00	0.00
2950.00	76.50	89.41	2742.13	4.49	439.18	439.20	10.00	10.00	0.00	0.00
3000.00	81.50	89.41	2751.66	4.99	488.24	488.27	10.00	10.00	0.00	0.00

Aim Directional Services, LLC

Planning Report - Geographic

Company: Nearburg Producing Company Field: Eddy County, New Mexico Site: Glass #2 Well: #2 Wellpath: Lateral 1r0	Date: 04/27/2011 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Plan:	Time: 15:24:55 Well: #2, Grid North SITE 0.0 Well (0.00N,0.00E,89.41Azi) Lateral 1r0	Page: 2
---	--	---	----------------

Section 1 : Start DLS 10.00 TFO 89.41

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
3050.00	86.50	89.41	2756.89	5.50	537.95	537.98	10.00	10.00	0.00	0.00
3084.99	90.00	89.41	2757.96	5.85	572.92	572.95	10.00	10.00	0.00	0.00

Section 2 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
3100.00	90.00	89.41	2757.96	6.01	587.93	587.96	0.00	0.00	0.00	0.00
3200.00	90.00	89.41	2757.96	7.03	687.92	687.96	0.00	0.00	0.00	0.00
3300.00	90.00	89.41	2757.96	8.05	787.92	787.96	0.00	0.00	0.00	0.00
3400.00	90.00	89.41	2757.96	9.07	887.91	887.96	0.00	0.00	0.00	0.00
3500.00	90.00	89.41	2757.96	10.09	987.91	987.96	0.00	0.00	0.00	0.00
3600.00	90.00	89.41	2757.96	11.12	1087.90	1087.96	0.00	0.00	0.00	0.00
3700.00	90.00	89.41	2757.96	12.14	1187.90	1187.96	0.00	0.00	0.00	0.00
3800.00	90.00	89.41	2757.96	13.16	1287.89	1287.96	0.00	0.00	0.00	0.00
3900.00	90.00	89.41	2757.97	14.18	1387.89	1387.96	0.00	0.00	0.00	0.00
4000.00	90.00	89.41	2757.97	15.20	1487.88	1487.96	0.00	0.00	0.00	0.00
4100.00	90.00	89.41	2757.97	16.22	1587.87	1587.96	0.00	0.00	0.00	0.00
4200.00	90.00	89.41	2757.97	17.25	1687.87	1687.96	0.00	0.00	0.00	0.00
4300.00	90.00	89.41	2757.97	18.27	1787.86	1787.96	0.00	0.00	0.00	0.00
4400.00	90.00	89.41	2757.97	19.29	1887.86	1887.96	0.00	0.00	0.00	0.00
4500.00	90.00	89.41	2757.97	20.31	1987.85	1987.96	0.00	0.00	0.00	0.00
4600.00	90.00	89.41	2757.97	21.33	2087.85	2087.96	0.00	0.00	0.00	0.00
4700.00	90.00	89.41	2757.97	22.35	2187.84	2187.96	0.00	0.00	0.00	0.00
4800.00	90.00	89.41	2757.97	23.38	2287.84	2287.96	0.00	0.00	0.00	0.00
4900.00	90.00	89.41	2757.98	24.40	2387.83	2387.96	0.00	0.00	0.00	0.00
5000.00	90.00	89.41	2757.98	25.42	2487.83	2487.96	0.00	0.00	0.00	0.00
5100.00	90.00	89.41	2757.98	26.44	2587.82	2587.96	0.00	0.00	0.00	0.00
5200.00	90.00	89.41	2757.98	27.46	2687.82	2687.96	0.00	0.00	0.00	0.00
5300.00	90.00	89.41	2757.98	28.48	2787.81	2787.96	0.00	0.00	0.00	0.00
5400.00	90.00	89.41	2757.98	29.51	2887.81	2887.96	0.00	0.00	0.00	0.00
5500.00	90.00	89.41	2757.98	30.53	2987.80	2987.96	0.00	0.00	0.00	0.00
5600.00	90.00	89.41	2757.98	31.55	3087.80	3087.96	0.00	0.00	0.00	0.00
5700.00	90.00	89.41	2757.98	32.57	3187.79	3187.96	0.00	0.00	0.00	0.00
5800.00	90.00	89.41	2757.98	33.59	3287.79	3287.96	0.00	0.00	0.00	0.00
5900.00	90.00	89.41	2757.98	34.61	3387.78	3387.96	0.00	0.00	0.00	0.00
6000.00	90.00	89.41	2757.99	35.64	3487.78	3487.96	0.00	0.00	0.00	0.00
6100.00	90.00	89.41	2757.99	36.66	3587.77	3587.96	0.00	0.00	0.00	0.00
6200.00	90.00	89.41	2757.99	37.68	3687.77	3687.96	0.00	0.00	0.00	0.00
6300.00	90.00	89.41	2757.99	38.70	3787.76	3787.96	0.00	0.00	0.00	0.00
6400.00	90.00	89.41	2757.99	39.72	3887.75	3887.96	0.00	0.00	0.00	0.00
6500.00	90.00	89.41	2757.99	40.74	3987.75	3987.96	0.00	0.00	0.00	0.00
6600.00	90.00	89.41	2757.99	41.77	4087.74	4087.96	0.00	0.00	0.00	0.00
6700.00	90.00	89.41	2757.99	42.79	4187.74	4187.96	0.00	0.00	0.00	0.00
6800.00	90.00	89.41	2757.99	43.81	4287.73	4287.96	0.00	0.00	0.00	0.00
6900.00	90.00	89.41	2757.99	44.83	4387.73	4387.96	0.00	0.00	0.00	0.00
7000.00	90.00	89.41	2757.99	45.85	4487.72	4487.96	0.00	0.00	0.00	0.00
7100.00	90.00	89.41	2758.00	46.87	4587.72	4587.96	0.00	0.00	0.00	0.00
7200.00	90.00	89.41	2758.00	47.90	4687.71	4687.96	0.00	0.00	0.00	0.00
7300.00	90.00	89.41	2758.00	48.92	4787.71	4787.96	0.00	0.00	0.00	0.00
7400.00	90.00	89.41	2758.00	49.94	4887.70	4887.96	0.00	0.00	0.00	0.00
7500.00	90.00	89.41	2758.00	50.96	4987.70	4987.96	0.00	0.00	0.00	0.00
7533.10	90.00	89.41	2758.00	51.30	5020.80	5021.06	0.00	0.00	0.00	0.00

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg Min Sec			<--- Longitude ---> Deg Min Sec		
2185.00	0.00	0.00	2185.00	0.00	0.00	609838.50	470420.50	32	40	34.593 N	104	33	49.742 W
2200.00	1.50	89.41	2200.00	0.00	0.20	609838.50	470420.70	32	40	34.593 N	104	33	49.740 W
2250.00	6.50	89.41	2249.86	0.04	3.68	609838.54	470424.18	32	40	34.594 N	104	33	49.699 W
2300.00	11.50	89.41	2299.23	0.12	11.50	609838.62	470432.00	32	40	34.594 N	104	33	49.607 W
2350.00	16.50	89.41	2347.73	0.24	23.59	609838.74	470444.09	32	40	34.596 N	104	33	49.466 W

Aim Directional Services, LLC

Planning Report - Geographic

Company: Nearburg Producing Company	Date: 04/27/2011	Time: 15:24:55	Page: 3
Field: Eddy County, New Mexico	Co-ordinate(NE) Reference: Well: #2, Grid North		
Site: Glass #2	Vertical (TVD) Reference: SITE 0.0		
Well: #2	Section (VS) Reference: Well (0.00N,0.00E,89.41Azi)		
Wellpath: Lateral 1r0	Plan: Lateral 1r0		

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg Min Sec			<--- Longitude ---> Deg Min Sec		
2400.00	21.50	89.41	2394.99	0.41	39.87	609838.91	470460.37	32	40	34.598 N	104	33	49.275 W
2430.44	24.54	89.41	2423.00	0.53	51.77	609839.03	470472.27	32	40	34.599 N	104	33	49.136 W
2450.00	26.50	89.41	2440.65	0.62	60.20	609839.12	470480.70	32	40	34.600 N	104	33	49.038 W
2500.00	31.50	89.41	2484.37	0.86	84.43	609839.36	470504.93	32	40	34.603 N	104	33	48.754 W
2550.00	36.50	89.41	2525.81	1.15	112.38	609839.65	470532.88	32	40	34.607 N	104	33	48.427 W
2591.18	40.62	89.41	2558.00	1.41	138.03	609839.91	470558.53	32	40	34.610 N	104	33	48.127 W
2600.00	41.50	89.41	2564.65	1.47	143.83	609839.97	470564.33	32	40	34.611 N	104	33	48.059 W
2650.00	46.50	89.41	2600.61	1.82	178.55	609840.32	470599.05	32	40	34.615 N	104	33	47.653 W
2700.00	51.50	89.41	2633.40	2.21	216.27	609840.71	470636.77	32	40	34.620 N	104	33	47.212 W
2750.00	56.50	89.41	2662.78	2.62	256.71	609841.12	470677.21	32	40	34.625 N	104	33	46.738 W
2788.63	60.36	89.41	2683.00	2.96	289.61	609841.46	470710.11	32	40	34.629 N	104	33	46.354 W
2800.00	61.50	89.41	2688.53	3.06	299.55	609841.56	470720.05	32	40	34.630 N	104	33	46.237 W
2850.00	66.50	89.41	2710.44	3.52	344.47	609842.02	470764.97	32	40	34.635 N	104	33	45.712 W
2900.00	71.50	89.41	2728.35	4.00	391.14	609842.50	470811.64	32	40	34.641 N	104	33	45.166 W
2950.00	76.50	89.41	2742.13	4.49	439.18	609842.99	470859.68	32	40	34.647 N	104	33	44.604 W
3000.00	81.50	89.41	2751.66	4.99	488.24	609843.49	470908.74	32	40	34.653 N	104	33	44.030 W
3050.00	86.50	89.41	2756.89	5.50	537.95	609844.00	470958.45	32	40	34.659 N	104	33	43.448 W
3084.99	90.00	89.41	2757.96	5.85	572.92	609844.35	470993.42	32	40	34.663 N	104	33	43.039 W
3100.00	90.00	89.41	2757.96	6.01	587.93	609844.51	471008.43	32	40	34.665 N	104	33	42.863 W
3200.00	90.00	89.41	2757.96	7.03	687.92	609845.53	471108.42	32	40	34.677 N	104	33	41.693 W
3300.00	90.00	89.41	2757.96	8.05	787.92	609846.55	471208.42	32	40	34.690 N	104	33	40.524 W
3400.00	90.00	89.41	2757.96	9.07	887.91	609847.57	471308.41	32	40	34.702 N	104	33	39.354 W
3500.00	90.00	89.41	2757.96	10.09	987.91	609848.59	471408.41	32	40	34.714 N	104	33	38.184 W
3600.00	90.00	89.41	2757.96	11.12	1087.90	609849.62	471508.40	32	40	34.726 N	104	33	37.014 W
3700.00	90.00	89.41	2757.96	12.14	1187.90	609850.64	471608.40	32	40	34.738 N	104	33	35.844 W
3800.00	90.00	89.41	2757.96	13.16	1287.89	609851.66	471708.39	32	40	34.751 N	104	33	34.674 W
3900.00	90.00	89.41	2757.97	14.18	1387.89	609852.68	471808.39	32	40	34.763 N	104	33	33.504 W
4000.00	90.00	89.41	2757.97	15.20	1487.88	609853.70	471908.38	32	40	34.775 N	104	33	32.334 W
4100.00	90.00	89.41	2757.97	16.22	1587.87	609854.72	472008.37	32	40	34.787 N	104	33	31.164 W
4200.00	90.00	89.41	2757.97	17.25	1687.87	609855.75	472108.37	32	40	34.800 N	104	33	29.994 W
4300.00	90.00	89.41	2757.97	18.27	1787.86	609856.77	472208.36	32	40	34.812 N	104	33	28.824 W
4400.00	90.00	89.41	2757.97	19.29	1887.86	609857.79	472308.36	32	40	34.824 N	104	33	27.655 W
4500.00	90.00	89.41	2757.97	20.31	1987.85	609858.81	472408.35	32	40	34.836 N	104	33	26.485 W
4600.00	90.00	89.41	2757.97	21.33	2087.85	609859.83	472508.35	32	40	34.848 N	104	33	25.315 W
4700.00	90.00	89.41	2757.97	22.35	2187.84	609860.85	472608.34	32	40	34.861 N	104	33	24.145 W
4800.00	90.00	89.41	2757.97	23.38	2287.84	609861.88	472708.34	32	40	34.873 N	104	33	22.975 W
4900.00	90.00	89.41	2757.98	24.40	2387.83	609862.90	472808.33	32	40	34.885 N	104	33	21.805 W
5000.00	90.00	89.41	2757.98	25.42	2487.83	609863.92	472908.33	32	40	34.897 N	104	33	20.635 W
5100.00	90.00	89.41	2757.98	26.44	2587.82	609864.94	473008.32	32	40	34.909 N	104	33	19.465 W
5200.00	90.00	89.41	2757.98	27.46	2687.82	609865.96	473108.32	32	40	34.921 N	104	33	18.295 W
5300.00	90.00	89.41	2757.98	28.48	2787.81	609866.98	473208.31	32	40	34.934 N	104	33	17.125 W
5400.00	90.00	89.41	2757.98	29.51	2887.81	609868.01	473308.31	32	40	34.946 N	104	33	15.955 W
5500.00	90.00	89.41	2757.98	30.53	2987.80	609869.03	473408.30	32	40	34.958 N	104	33	14.786 W
5600.00	90.00	89.41	2757.98	31.55	3087.80	609870.05	473508.30	32	40	34.970 N	104	33	13.616 W
5700.00	90.00	89.41	2757.98	32.57	3187.79	609871.07	473608.29	32	40	34.982 N	104	33	12.446 W
5800.00	90.00	89.41	2757.98	33.59	3287.79	609872.09	473708.29	32	40	34.994 N	104	33	11.276 W
5900.00	90.00	89.41	2757.98	34.61	3387.78	609873.11	473808.28	32	40	35.007 N	104	33	10.106 W
6000.00	90.00	89.41	2757.99	35.64	3487.78	609874.14	473908.28	32	40	35.019 N	104	33	8.936 W
6100.00	90.00	89.41	2757.99	36.66	3587.77	609875.16	474008.27	32	40	35.031 N	104	33	7.766 W
6200.00	90.00	89.41	2757.99	37.68	3687.77	609876.18	474108.27	32	40	35.043 N	104	33	6.596 W
6300.00	90.00	89.41	2757.99	38.70	3787.76	609877.20	474208.26	32	40	35.055 N	104	33	5.426 W
6400.00	90.00	89.41	2757.99	39.72	3887.75	609878.22	474308.25	32	40	35.067 N	104	33	4.256 W

Aim Directional Services, LLC

Planning Report - Geographic

Company: Nearburg Producing Company Field: Eddy County, New Mexico Site: Glass #2 Well: #2 Wellpath: Lateral 1r0	Date: 04/27/2011 Co-ordinate(NE) Reference: Well: #2, Grid North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N,0.00E,89.41Azi) Plan: Lateral 1r0
---	--

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg Min Sec			<--- Longitude ---> Deg Min Sec		
6500.00	90.00	89.41	2757.99	40.74	3987.75	609879.24	474408.25	32	40	35.080 N	104	33	3.086 W
6600.00	90.00	89.41	2757.99	41.77	4087.74	609880.27	474508.24	32	40	35.092 N	104	33	1.917 W
6700.00	90.00	89.41	2757.99	42.79	4187.74	609881.29	474608.24	32	40	35.104 N	104	33	0.747 W
6800.00	90.00	89.41	2757.99	43.81	4287.73	609882.31	474708.23	32	40	35.116 N	104	32	59.577 W
6900.00	90.00	89.41	2757.99	44.83	4387.73	609883.33	474808.23	32	40	35.128 N	104	32	58.407 W
7000.00	90.00	89.41	2757.99	45.85	4487.72	609884.35	474908.22	32	40	35.140 N	104	32	57.237 W
7100.00	90.00	89.41	2758.00	46.87	4587.72	609885.37	475008.22	32	40	35.152 N	104	32	56.067 W
7200.00	90.00	89.41	2758.00	47.90	4687.71	609886.40	475108.21	32	40	35.164 N	104	32	54.897 W
7300.00	90.00	89.41	2758.00	48.92	4787.71	609887.42	475208.21	32	40	35.177 N	104	32	53.727 W
7400.00	90.00	89.41	2758.00	49.94	4887.70	609888.44	475308.20	32	40	35.189 N	104	32	52.557 W
7500.00	90.00	89.41	2758.00	50.96	4987.70	609889.46	475408.20	32	40	35.201 N	104	32	51.387 W
7533.10	90.00	89.41	2758.00	51.30	5020.80	609889.80	475441.30	32	40	35.205 N	104	32	51.000 W

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg Min Sec			<--- Longitude ---> Deg Min Sec		
PBHL - Lateral			2758.00	51.30	5020.80	609889.80	475441.30	32	40	35.205 N	104	32	51.000 W

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
2430.44	2423.00	Glorieta		0.00	0.00
2591.18	2558.00	Yeso		0.00	0.00
2788.63	2683.00	Mid Yeso Mkr		0.00	0.00
7500.00	2758.00	Target Center Line		0.00	0.00

Annotation

MD ft	TVD ft	
2185.00	2185.00	KOP, Build 10.00°/100'
3084.99	2757.96	Hold 90.00°, 89.41° Azimuth
7533.10	2758.00	PBHL - Lateral