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API # 30-007-20512

AUG 30 2004

OIL CONSERVATION DIVISION

EL PASO PRODUCTION Deviation Summary

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Legal Well Name: VPR B 74 H
Common Well Name: VPR B 74 H
Event Name: CBM DRILLING
Contractor Name: EXCELL DRILLING COMPANY
Rig Name:
TMD: 3,814.00 (ft)

Spud Date: 5/29/2004
Start: 5/28/2004
End:
Rig Release:
Rig Number: 14
Calculation Method: Minimum Curvature

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	0.00	0.000	327.870	NNN	0.00	0.00	0.00	0.00	0.00	0.00	
OH	430.00	0.500	17.100	NNN	429.99	1.79	0.55	1.23	0.12	0.12	
OH	586.00	0.400	182.300	NNN	585.99	1.90	0.73	1.22	0.57	-0.06	
OH	744.00	0.600	190.000	NNN	743.99	0.53	0.56	0.15	0.13	0.13	
OH	898.00	0.500	185.600	NNN	897.98	-0.93	0.36	-0.98	0.07	-0.06	
OH	1,054.00	0.400	1.100	NNN	1,053.98	-1.06	0.30	-1.06	0.58	-0.06	
OH	1,117.00	0.200	276.600	NNN	1,116.98	-0.83	0.20	-0.81	0.68	-0.32	
OH	1,245.00	0.500	276.000	NNN	1,244.97	-0.75	-0.58	-0.32	0.23	0.23	
OH	1,276.00	0.400	34.400	NNN	1,275.97	-0.64	-0.65	-0.20	2.50	-0.32	
OH	1,306.00	0.300	55.700	NNN	1,305.97	-0.51	-0.53	-0.15	0.54	-0.33	
OH	1,338.00	2.800	310.000	NNN	1,337.96	0.04	-1.06	0.60	9.05	7.81	
OH	1,368.00	7.100	328.000	NNN	1,367.84	2.08	-2.60	3.15	15.07	14.33	
OH	1,398.00	10.200	328.000	NNN	1,397.50	5.91	-4.99	7.66	10.33	10.33	
OH	1,428.00	11.000	328.100	NNN	1,426.99	10.59	-7.91	13.18	2.67	2.67	
OH	1,458.00	10.500	317.600	NNN	1,456.46	15.04	-11.27	18.73	6.73	-1.67	
OH	1,488.00	9.400	315.200	NNN	1,486.01	18.80	-14.84	23.81	3.92	-3.67	
OH	1,518.00	8.800	314.200	NNN	1,515.63	22.14	-18.21	28.43	2.07	-2.00	
OH	1,547.00	8.400	312.500	NNN	1,544.31	25.11	-21.36	32.63	1.63	-1.38	
OH	1,577.00	10.000	318.500	NNN	1,573.92	28.54	-24.71	37.31	6.21	5.33	
OH	1,607.00	13.700	325.300	NNN	1,603.28	33.42	-28.45	43.43	13.16	12.33	
OH	1,638.00	18.200	322.600	NNN	1,633.08	40.29	-33.49	51.93	14.71	14.52	
OH	1,668.00	23.200	323.100	NNN	1,661.13	48.74	-39.89	62.49	16.68	16.67	
OH	1,698.00	28.400	325.500	NNN	1,688.13	59.35	-47.48	75.51	17.68	17.33	
OH	1,729.00	33.400	330.200	NNN	1,714.73	72.84	-55.90	91.42	17.90	16.13	
OH	1,760.00	36.700	334.900	NNN	1,740.11	88.64	-64.08	109.14	13.75	10.65	
OH	1,790.00	39.400	332.900	NNN	1,763.73	105.24	-72.22	127.53	9.89	9.00	
OH	1,821.00	42.500	331.700	NNN	1,787.14	123.22	-81.67	147.78	10.32	10.00	
OH	1,852.00	45.500	331.400	NNN	1,809.44	142.15	-91.93	169.27	9.70	9.68	

EL PASO PRODUCTION

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Deviation Summary

Legal Well Name: VPR B 74
 Common Well Name: VPR B 74
 Event Name: CBM DRILLING
 Contractor Name: EXCELL DRILLING COMPANY
 Rig Name:
 TMD: 3,814.00 (ft)

Spud Date: 5/29/2004
 Start: 5/28/2004
 End:
 Rig Release:
 Rig Number: 14
 Calculation Method: Minimum Curvature

TVD: 1,919.95 (ft)

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/S (ft)	E/W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	1,883.00	48.600	328.300	YNN	1,830.56	161.76	-103.33	191.94	12.39	10.00	
OH	1,914.00	52.900	326.200	YNN	1,850.17	181.93	-116.33	215.94	14.83	13.87	
OH	1,944.00	57.700	325.200	YNN	1,867.25	202.30	-130.22	240.58	16.23	16.00	
OH	1,974.00	63.100	324.600	YNN	1,882.06	223.63	-145.22	266.61	18.08	18.00	
OH	2,004.00	68.000	325.200	YNN	1,894.47	245.97	-160.92	293.88	16.43	16.33	
OH	2,035.00	72.000	327.800	YNN	1,905.07	270.26	-176.98	322.99	15.12	12.90	
OH	2,066.00	76.300	329.400	YNN	1,913.54	295.71	-192.51	352.80	14.73	13.87	
OH	2,096.00	80.600	330.900	YNN	1,919.54	321.19	-207.14	382.17	15.15	14.33	
OH	2,126.00	84.500	330.300	YNN	1,923.43	347.10	-221.74	411.87	13.15	13.00	
OH	2,157.00	84.900	330.200	YNN	1,926.30	373.90	-237.05	442.71	11.33	1.29	
OH	2,187.00	88.100	329.200	YNN	1,928.13	399.75	-252.16	472.64	11.17	10.67	
OH	2,218.00	91.600	329.700	YNN	1,928.21	426.45	-267.91	503.62	11.40	11.29	
OH	2,249.00	91.100	332.300	YNN	1,927.48	453.55	-282.94	534.56	8.54	-1.61	
OH	2,281.00	90.400	332.000	YNN	1,927.06	481.84	-297.88	566.47	2.38	-2.19	
OH	2,301.00	92.400	332.900	YNN	1,926.57	499.57	-307.13	586.40	10.97	10.00	
OH	2,383.00	89.100	333.800	YNN	1,925.50	572.84	-343.90	668.01	4.17	-4.02	
OH	2,414.00	92.500	335.500	YNN	1,925.07	600.84	-357.17	698.78	12.26	10.97	
OH	2,445.00	93.600	335.900	YNN	1,923.42	629.06	-369.91	729.45	3.78	3.55	
OH	2,476.00	89.000	334.300	YNN	1,922.71	657.16	-382.96	760.18	15.71	-14.84	
OH	2,507.00	89.100	334.200	YNN	1,923.23	685.08	-396.42	790.99	0.46	0.32	
OH	2,537.00	89.500	333.100	YNN	1,923.59	711.96	-409.74	820.83	3.90	1.33	
OH	2,568.00	89.900	332.800	YNN	1,923.76	739.57	-423.83	851.71	1.61	1.29	
OH	2,599.00	91.200	331.400	YNN	1,923.46	766.96	-438.34	882.62	6.16	4.19	
OH	2,630.00	88.200	329.300	YNN	1,923.62	793.90	-453.67	913.59	11.81	-9.68	
OH	2,660.00	88.500	328.600	YNN	1,924.48	819.59	-469.14	943.57	2.54	1.00	
OH	2,690.00	90.400	330.200	YNN	1,924.77	845.41	-484.41	973.56	8.28	6.33	
OH	2,721.00	87.900	328.800	YNN	1,925.23	872.11	-500.14	1,004.54	9.24	-8.06	
OH	2,751.00	87.800	328.400	YNN	1,926.36	897.70	-515.76	1,034.51	1.37	-0.33	

EL PASO PRODUCTION

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Deviation Summary

Legal Well Name:		VPR B 74		Spud Date: 5/29/2004		S/T #		V.S. Azi (°)			
Common Well Name:		VPR B 74		Start: 5/28/2004		OH		327.870			
Event Name:		CBM DRILLING		End:							
Contractor Name:		EXCELL DRILLING COMPANY		Rig Release:							
Rig Name:				Rig Number: 14							
TMD: 3,814.00 (ft)		TVD: 1,919.95 (ft)		Calculation Method: Minimum Curvature							
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/S (ft)	E/W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	2,782.00	90.200	328.400	YNN	1,926.90	924.10	-532.00	1,065.50	7.74	7.74	
OH	2,813.00	89.400	328.200	YNN	1,927.01	950.47	-548.29	1,096.50	2.66	-2.58	
OH	2,844.00	89.100	327.400	YNN	1,927.41	976.70	-564.80	1,127.50	2.76	-0.97	
OH	2,875.00	87.300	326.900	YNN	1,928.39	1,002.73	-581.61	1,158.48	6.03	-5.81	
OH	2,905.00	87.600	327.500	YNN	1,929.72	1,027.92	-597.85	1,188.45	2.23	1.00	
OH	2,936.00	91.100	327.600	YNN	1,930.07	1,054.08	-614.48	1,219.44	11.29	11.29	
OH	2,967.00	90.500	327.000	YNN	1,929.64	1,080.16	-631.22	1,250.44	2.74	-1.94	
OH	2,998.00	90.500	327.300	YNN	1,929.37	1,106.20	-648.04	1,281.43	0.97	0.00	
OH	3,029.00	90.900	326.200	YNN	1,928.99	1,132.13	-665.03	1,312.42	3.78	1.29	
OH	3,060.00	91.100	325.800	YNN	1,928.45	1,157.82	-682.36	1,343.40	1.44	0.65	
OH	3,091.00	90.000	325.600	YNN	1,928.15	1,183.43	-699.83	1,374.38	3.61	-3.55	
OH	3,122.00	89.500	325.600	YNN	1,928.29	1,209.01	-717.35	1,405.35	1.61	-1.61	
OH	3,153.00	90.500	325.700	YNN	1,928.29	1,234.60	-734.84	1,436.33	3.24	3.23	
OH	3,184.00	90.300	326.000	YNN	1,928.07	1,260.25	-752.24	1,467.31	1.16	-0.65	
OH	3,215.00	91.600	326.000	YNN	1,927.56	1,285.95	-769.57	1,498.29	4.19	4.19	
OH	3,246.00	92.500	325.700	YNN	1,926.45	1,311.59	-786.96	1,529.25	3.06	2.90	
OH	3,276.00	91.200	324.500	YNN	1,925.48	1,336.18	-804.12	1,559.20	5.90	-4.33	
OH	3,307.00	93.000	323.700	YNN	1,924.34	1,361.27	-822.28	1,590.11	6.35	5.81	
OH	3,338.00	93.600	322.900	YNN	1,922.56	1,386.09	-840.78	1,620.96	3.22	1.94	
OH	3,369.00	93.900	323.100	YNN	1,920.53	1,410.79	-859.39	1,651.78	1.16	0.97	
OH	3,401.00	93.600	322.800	YNN	1,918.44	1,436.28	-878.63	1,683.59	1.32	-0.94	
OH	3,433.00	92.300	322.500	YNN	1,916.79	1,461.68	-898.02	1,715.42	4.17	-4.06	
OH	3,463.00	90.800	323.400	YNN	1,915.98	1,485.61	-916.09	1,745.30	5.83	-5.00	
OH	3,496.00	90.300	322.900	YNN	1,915.66	1,512.02	-935.88	1,778.18	2.14	-1.52	
OH	3,528.00	90.900	322.700	YNN	1,915.33	1,537.51	-955.22	1,810.06	1.98	1.88	
OH	3,560.00	91.000	322.000	YNN	1,914.80	1,562.84	-974.77	1,841.90	2.21	0.31	
OH	3,591.00	91.100	321.300	YNN	1,914.23	1,587.15	-994.00	1,872.71	2.28	0.32	
OH	3,622.00	91.000	321.300	YNN	1,913.66	1,611.33	-1,013.38	1,903.51	0.32	-0.32	

EL PASO PRODUCTION

Deviation Summary

Legal Well Name:		VPR B 74		Spud Date: 5/29/2004		S/T #		V.S. AZI (°)			
Common Well Name:		VPR B 74		Start: 5/28/2004		OH		327.870			
Event Name:		CBM DRILLING		End:							
Contractor Name:		EXCELL DRILLING COMPANY		Rig Release:							
Rig Name:				Rig Number: 14							
TMD: 3,814.00 (ft)		TVD: 1,919.95 (ft)		Calculation Method: Minimum Curvature							
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	3,653.00	89.200	321.100	YNN	1,913.61	1,635.49	-1,032.80	1,934.29	5.84	-5.81	
OH	3,686.00	88.200	321.300	YNN	1,914.36	1,661.20	-1,053.47	1,967.06	3.09	-3.03	
OH	3,717.00	87.600	322.000	YNN	1,915.49	1,685.50	-1,072.70	1,997.86	2.97	-1.94	
OH	3,749.00	87.500	322.200	YNN	1,916.86	1,710.73	-1,092.33	2,029.67	0.70	-0.31	
OH	3,781.00	87.200	321.700	YNN	1,918.34	1,735.90	-1,112.04	2,061.46	1.82	-0.94	
OH	3,814.00	87.200	321.700	YNN	1,919.95	1,761.77	-1,132.46	2,094.23	0.00	0.00	

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EL PASO PRODUCTION

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Deviation Summary

Legal Well Name:		VPR B 74		Spud Date: 5/29/2004		S/T #		V.S. Azi (°)			
Common Well Name:		VPR B 74		Start: 5/28/2004		OH		327.870			
Event Name:		CBM DRILLING		End:							
Contractor Name:		EXCELL DRILLING COMPANY		Rig Release:							
Rig Name:				Rig Number: 14							
TMD: 3,814.00 (ft)		TVD: 1,919.95 (ft)		Calculation Method: Minimum Curvature							
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	0.00	0.000	327.870	NYN	0.00	0.00	0.00	0.00	0.00	0.00	
OH	430.00	0.500	17.100	YNN	429.99	1.79	0.55	1.23	0.12	0.12	
OH	586.00	0.400	182.300	YNN	585.99	1.90	0.73	1.22	0.57	-0.06	
OH	744.00	0.600	190.000	YNN	743.99	0.53	0.56	0.15	0.13	0.13	
OH	898.00	0.500	185.600	YNN	897.98	-0.93	0.36	-0.98	0.07	-0.06	
OH	1,054.00	0.400	1.100	YNN	1,053.98	-1.06	0.30	-1.06	0.58	-0.06	
OH	1,117.00	0.200	276.600	YNN	1,116.98	-0.83	0.20	-0.81	0.68	-0.32	
OH	1,245.00	0.500	276.000	YNN	1,244.97	-0.75	-0.58	-0.32	0.23	0.23	
OH	1,276.00	0.400	34.400	YNN	1,275.97	-0.64	-0.65	-0.20	2.50	-0.32	
OH	1,306.00	0.300	55.700	YNN	1,305.97	-0.51	-0.53	-0.15	0.54	-0.33	
OH	1,338.00	2.800	310.000	YNN	1,337.96	0.04	-1.06	0.60	9.05	7.81	
OH	1,368.00	7.100	328.000	YNN	1,367.84	2.08	-2.60	3.15	15.07	14.33	
OH	1,398.00	10.200	328.000	YNN	1,397.50	5.91	-4.99	7.66	10.33	10.33	
OH	1,428.00	11.000	328.100	YNN	1,426.99	10.59	-7.91	13.18	2.67	2.67	
OH	1,458.00	10.500	317.600	YNN	1,456.46	15.04	-11.27	18.73	6.73	-1.67	
OH	1,488.00	9.400	315.200	YNN	1,486.01	18.80	-14.84	23.81	3.92	-3.67	
OH	1,518.00	8.800	314.200	YNN	1,515.63	22.14	-18.21	28.43	2.07	-2.00	
OH	1,547.00	8.400	312.500	YNN	1,544.31	25.11	-21.36	32.63	1.63	-1.38	
OH	1,577.00	10.000	318.500	YNN	1,573.92	28.54	-24.71	37.31	6.21	5.33	
OH	1,607.00	13.700	325.300	YNN	1,603.28	33.42	-28.45	43.43	13.16	12.33	
OH	1,638.00	18.200	322.600	YNN	1,633.08	40.29	-33.49	51.93	14.71	14.52	
OH	1,668.00	23.200	323.100	YNN	1,661.13	48.74	-39.89	62.49	16.68	16.67	
OH	1,698.00	28.400	325.500	YNN	1,688.13	59.35	-47.48	75.51	17.68	17.33	
OH	1,729.00	33.400	330.200	YNN	1,714.73	72.84	-55.90	91.42	17.90	16.13	
OH	1,760.00	36.700	334.900	YNN	1,740.11	88.64	-64.08	109.14	13.75	10.65	
OH	1,790.00	39.400	332.900	YNN	1,763.73	105.24	-72.22	127.53	9.89	9.00	
OH	1,821.00	42.500	331.700	YNN	1,787.14	123.22	-81.67	147.78	10.32	10.00	
OH	1,852.00	45.500	331.400	YNN	1,809.44	142.15	-91.93	169.27	9.70	9.68	

EL PASO PRODUCTION

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Deviation Summary

Legal Well Name:	VPR B 74	Spud Date:	5/29/2004	S/T #	V.S. Azi (°)
Common Well Name:	VPR B 74	Start:	5/28/2004	OH	327.870
Event Name:	CBM DRILLING	End:			
Contractor Name:	EXCELL DRILLING COMPANY	Rig Release:			
Rig Name:		Rig Number:	14		
TMD: 3,814.00 (ft)	TVD: 1,919.95 (ft)	Calculation Method:	Minimum Curvature		

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	1,883.00	48.600	328.300	YNN	1,830.56	161.76	-103.33	191.94	12.39	10.00	
OH	1,914.00	52.900	326.200	YNN	1,850.17	181.93	-116.33	215.94	14.83	13.87	
OH	1,944.00	57.700	325.200	YNN	1,867.25	202.30	-130.22	240.58	16.23	16.00	
OH	1,974.00	63.100	324.600	YNN	1,882.06	223.63	-145.22	266.61	18.08	18.00	
OH	2,004.00	68.000	325.200	YNN	1,894.47	245.97	-160.92	293.88	16.43	16.33	
OH	2,035.00	72.000	327.800	YNN	1,905.07	270.26	-176.98	322.99	15.12	12.90	
OH	2,066.00	76.300	329.400	YNN	1,913.54	295.71	-192.51	352.80	14.73	13.87	
OH	2,096.00	80.600	330.900	YNN	1,919.54	321.19	-207.14	382.17	15.15	14.33	
OH	2,126.00	84.500	330.300	YNN	1,923.43	347.10	-221.74	411.87	13.15	13.00	
OH	2,157.00	84.900	330.200	YNN	1,926.30	373.90	-237.05	442.71	1.33	1.29	
OH	2,187.00	88.100	329.200	YNN	1,928.13	399.75	-252.16	472.64	11.17	10.67	
OH	2,218.00	91.600	329.700	YNN	1,928.21	426.45	-267.91	503.62	11.40	11.29	
OH	2,249.00	91.100	332.300	YNN	1,927.48	453.55	-282.94	534.56	8.54	-1.61	
OH	2,281.00	90.400	332.000	YNN	1,927.06	481.84	-297.88	566.47	2.38	-2.19	
OH	2,301.00	92.400	332.900	YNN	1,926.57	499.57	-307.13	586.40	10.97	10.00	
OH	2,383.00	89.100	333.800	YNN	1,925.50	572.84	-343.90	668.01	4.17	-4.02	
OH	2,414.00	92.500	335.500	YNN	1,925.07	600.84	-357.17	698.78	12.26	10.97	
OH	2,445.00	93.600	335.900	YNN	1,923.42	629.06	-369.91	729.45	3.78	3.55	
OH	2,476.00	89.000	334.300	YNN	1,922.71	657.16	-382.96	760.18	15.71	-14.84	
OH	2,507.00	89.100	334.200	YNN	1,923.23	685.08	-396.42	790.99	0.46	0.32	
OH	2,537.00	89.500	333.100	YNN	1,923.59	711.96	-409.74	820.83	3.90	1.33	
OH	2,568.00	89.900	332.800	YNN	1,923.76	739.57	-423.83	851.71	1.61	1.29	
OH	2,599.00	91.200	331.400	YNN	1,923.46	766.96	-438.34	882.62	6.16	4.19	
OH	2,630.00	88.200	329.300	YNN	1,923.62	793.90	-453.67	913.59	11.81	-9.68	
OH	2,660.00	88.500	328.600	YNN	1,924.48	819.59	-469.14	943.57	2.54	1.00	
OH	2,690.00	90.400	330.200	YNN	1,924.77	845.41	-484.41	973.56	8.28	6.33	
OH	2,721.00	87.900	328.800	YNN	1,925.23	872.11	-500.14	1,004.54	9.24	-8.06	
OH	2,751.00	87.800	328.400	YNN	1,926.36	897.70	-515.76	1,034.51	1.37	-0.33	

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Deviation Summary

Legal Well Name: VPR B 74
Common Well Name: VPR B 74
Event Name: CBM DRILLING
Contractor Name: EXCELL DRILLING COMPANY
Rig Name:
TMD: 3,814.00 (ft) TVD: 1,919.95 (ft)

Spud Date: 5/29/2004
Start: 5/28/2004
End:
Rig Release:
Rig Number: 14
Calculation Method: Minimum Curvature

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E/W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	2,782.00	90.200	328.400	YNN	1,926.90	924.10	-532.00	1,065.50	7.74	7.74	
OH	2,813.00	89.400	328.200	YNN	1,927.01	950.47	-548.29	1,096.50	2.66	-2.58	
OH	2,844.00	89.100	327.400	YNN	1,927.41	976.70	-564.80	1,127.50	2.76	-0.97	
OH	2,875.00	87.300	326.900	YNN	1,928.39	1,002.73	-581.61	1,158.48	6.03	-5.81	
OH	2,905.00	87.600	327.500	YNN	1,929.72	1,027.92	-597.85	1,188.45	2.23	1.00	
OH	2,936.00	91.100	327.600	YNN	1,930.07	1,054.08	-614.48	1,219.44	11.29	11.29	
OH	2,967.00	90.500	327.000	YNN	1,929.64	1,080.16	-631.22	1,250.44	2.74	-1.94	
OH	2,998.00	90.500	327.300	YNN	1,929.37	1,106.20	-648.04	1,281.43	0.97	0.00	
OH	3,029.00	90.900	326.200	YNN	1,928.99	1,132.13	-665.03	1,312.42	3.78	1.29	
OH	3,060.00	91.100	325.800	YNN	1,928.45	1,157.82	-682.36	1,343.40	1.44	0.65	
OH	3,091.00	90.000	325.600	YNN	1,928.15	1,183.43	-699.83	1,374.38	3.61	-3.55	
OH	3,122.00	89.500	325.600	YNN	1,928.29	1,209.01	-717.35	1,405.35	1.61	-1.61	
OH	3,153.00	90.500	325.700	YNN	1,928.27	1,234.60	-734.84	1,436.33	3.24	3.23	
OH	3,184.00	90.300	326.000	YNN	1,928.07	1,260.25	-752.24	1,467.31	1.16	-0.65	
OH	3,215.00	91.600	326.000	YNN	1,927.56	1,285.95	-769.57	1,498.29	4.19	4.19	
OH	3,246.00	92.500	325.700	YNN	1,926.45	1,311.59	-786.96	1,529.25	3.06	2.90	
OH	3,276.00	91.200	324.500	YNN	1,925.48	1,336.18	-804.12	1,559.20	5.90	-4.33	
OH	3,307.00	93.000	323.700	YNN	1,924.34	1,361.27	-822.28	1,590.11	6.35	5.81	
OH	3,338.00	93.600	322.900	YNN	1,922.56	1,386.09	-840.78	1,620.96	3.22	1.94	
OH	3,369.00	93.900	323.100	YNN	1,920.53	1,410.79	-859.39	1,651.78	1.16	0.97	
OH	3,401.00	93.600	322.800	YNN	1,918.44	1,436.28	-878.63	1,683.59	1.32	-0.94	
OH	3,433.00	92.300	322.500	YNN	1,916.79	1,461.68	-898.02	1,715.42	4.17	-4.06	
OH	3,463.00	90.800	323.400	YNN	1,915.98	1,485.61	-916.09	1,745.30	5.83	-5.00	
OH	3,496.00	90.300	322.900	YNN	1,915.66	1,512.02	-935.88	1,778.18	2.14	-1.52	
OH	3,528.00	90.900	322.700	YNN	1,915.33	1,537.51	-955.22	1,810.06	1.98	1.88	
OH	3,560.00	91.000	322.000	YNN	1,914.80	1,562.84	-974.77	1,841.90	2.21	0.31	
OH	3,591.00	91.100	321.300	YNN	1,914.23	1,587.15	-994.00	1,872.71	2.28	0.32	
OH	3,622.00	91.000	321.300	YNN	1,913.66	1,611.33	-1,013.38	1,903.51	0.32	-0.32	

EL PASO PRODUCTION

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Deviation Summary

Legal Well Name:	VPR B 74	Spud Date:	5/29/2004	S/T #	V.S. AZI (°)
Common Well Name:	VPR B 74	Start:	5/28/2004	OH	327.870
Event Name:	CBM DRILLING	End:			
Contractor Name:	EXCELL DRILLING COMPANY	Rig Release:			
Rig Name:		Rig Number:	14		
TMD: 3,814.00 (ft)		Calculation Method:	Minimum Curvature		
	TVD: 1,919.95 (ft)				

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	3,653.00	89.200	321.100	YNN	1,913.61	1,635.49	-1,032.80	1,934.29	5.84	-5.81	
OH	3,686.00	88.200	321.300	YNN	1,914.36	1,661.20	-1,053.47	1,967.06	3.09	-3.03	
OH	3,717.00	87.600	322.000	YNN	1,915.49	1,685.50	-1,072.70	1,997.86	2.97	-1.94	
OH	3,749.00	87.500	322.200	YNN	1,916.86	1,710.73	-1,092.33	2,029.67	0.70	-0.31	
OH	3,781.00	87.200	321.700	YNN	1,918.34	1,735.90	-1,112.04	2,061.46	1.82	-0.94	
OH	3,814.00	87.200	321.700	YNN	1,919.95	1,761.77	-1,132.46	2,094.23	0.00	0.00	