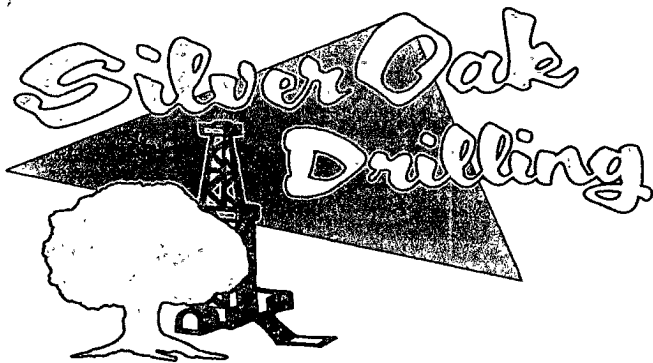




PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

May 24, 2011

Yates Petroleum Corporation
105 S. 4th
Artesia, NM 88211-1395

30-015-38565

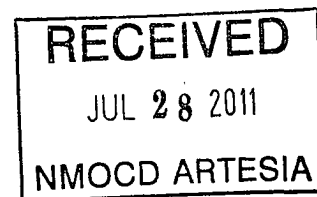
RE: Rudolph ATX State Com #4H
330' FSL & 2280' FWL UL N
Sec. 16, T19S, R31E
Eddy County, New Mexico

Dear Sir,

The attached is the Deviation Survey for the above captioned well.

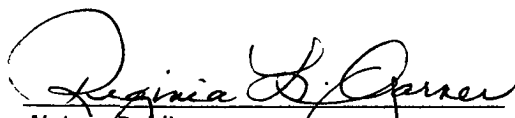
Very truly yours,


Eddie LaRue
Operations Manager

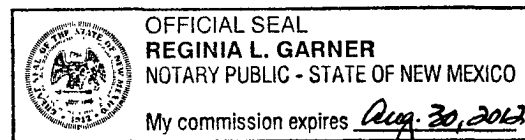


State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 24th day of April, 2011.


Regina L. Garner
Notary Public

Accepted for record - NMOCD



Pason DataHub Deviation Survey
Well Dossier 1303055677 - RUDOLPH ATX STATE COM #4-H
#

#	Date	Depth	Deviation	Direction	TVD	Horiz
4/20/2011	154	0.10	0.00	0.00	0.00	
4/21/2011	331	0.20	0.00	0.00	0.00	
4/21/2011	421	0.50	0.00	0.00	0.00	
4/23/2011	545	0.18	33.29	0.00	0.00	
4/23/2011	636	0.09	87.28	0.00	0.00	
4/23/2011	727	0.09	259.24	0.00	0.00	
4/23/2011	818	0.26	60.88	0.00	0.00	
4/23/2011	911	0.35	105.32	0.00	0.00	
4/23/2011	1005	0.35	139.05	0.00	0.00	
4/23/2011	1098	0.62	101.36	0.00	0.00	
4/23/2011	1191	0.88	108.01	0.00	0.00	
4/23/2011	1285	1.49	100.83	0.00	0.00	
4/23/2011	1378	1.58	96.38	0.00	0.00	
4/23/2011	1472	1.49	92.92	0.00	0.00	
4/23/2011	1564	0.97	79.01	0.00	0.00	
4/23/2011	1657	1.32	71.81	0.00	0.00	
4/23/2011	1750	0.88	88.03	0.00	0.00	
4/23/2011	1844	1.06	86.74	0.00	0.00	
4/23/2011	1937	1.76	77.44	0.00	0.00	
4/24/2011	2031	1.32	68.88	0.00	0.00	
4/24/2011	2124	0.70	15.92	0.00	0.00	
4/24/2011	2217	0.53	351.19	0.00	0.00	
4/24/2011	2310	0.53	341.99	0.00	0.00	
4/24/2011	2403	0.70	298.51	0.00	0.00	
4/24/2011	2497	0.62	289.61	0.00	0.00	
4/25/2011	2590	0.88	264.06	0.00	0.00	
4/25/2011	2683	1.06	285.49	0.00	0.00	
4/25/2011	2776	0.97	277.94	0.00	0.00	
4/25/2011	2932	1.23	293.85	0.00	0.00	
4/25/2011	3026	1.41	280.43	0.00	0.00	
4/26/2011	3119	1.49	281.85	0.00	0.00	
4/26/2011	3212	1.58	286.48	0.00	0.00	
4/26/2011	3305	0.53	252.14	0.00	0.00	
4/26/2011	3398	0.62	222.37	0.00	0.00	
4/26/2011	3492	0.53	214.22	0.00	0.00	
4/27/2011	3585	0.62	240.24	0.00	0.00	
4/27/2011	3678	0.62	245.91	0.00	0.00	
4/27/2011	3772	0.44	240.31	0.00	0.00	
4/27/2011	3866	0.26	266.17	0.00	0.00	
4/27/2011	3990	0.26	279.50	0.00	0.00	
4/27/2011	4083	0.35	295.21	0.00	0.00	
4/28/2011	4176	0.44	326.41	0.00	0.00	
4/28/2011	4238	0.35	315.35	0.00	0.00	
5/2/2011	4450	0.20	0.00	0.00	0.00	
5/2/2011	4701	0.50	0.00	0.00	0.00	
5/2/2011	4950	0.70	0.00	0.00	0.00	
5/2/2011	5178	1.80	0.00	0.00	0.00	
5/2/2011	5385	2.00	0.00	0.00	0.00	
5/2/2011	5572	2.20	0.00	0.00	0.00	
5/3/2011	5755	1.70	0.00	0.00	0.00	

Well Dossier 1303055677 - RUDOLPH ATX STATE COM #4-H

#

#	Date	Depth	Deviation	Direction	TVD	Horiz
	5/3/2011	5945	1.30	0.00	0.00	0.00
	5/3/2011	6343	1.30	0.00	0.00	0.00
	5/3/2011	6566	1.00	0.00	0.00	0.00
	5/3/2011	6815	1.10	0.00	0.00	0.00
	5/4/2011	7065	0.60	0.00	0.00	0.00
	5/4/2011	7313	0.60	0.00	0.00	0.00
	5/4/2011	7562	0.60	0.00	0.00	0.00
	5/5/2011	7813	1.70	0.00	0.00	0.00
	5/5/2011	8085	1.40	0.00	0.00	0.00
	5/7/2011	8200	1.14	310.44	0.00	0.00
	5/7/2011	8294	1.32	296.68	0.00	0.00
	5/7/2011	8388	1.14	294.79	0.00	0.00
	5/7/2011	8419	1.23	296.90	8417.00	0.00
	5/7/2011	8450	3.25	336.58	8448.00	0.00
	5/7/2011	8482	8.44	348.41	8480.00	0.00
	5/7/2011	8513	14.77	353.03	8511.00	0.00
	5/7/2011	8545	20.84	355.22	8541.00	0.00
	5/8/2011	8576	23.48	356.59	8569.00	0.00
	5/8/2011	8607	26.21	357.59	8598.00	0.00
	5/8/2011	8638	29.02	359.62	8625.00	0.00
	5/8/2011	8669	31.74	0.41	8652.00	0.00
	5/9/2011	8701	33.68	1.29	8679.00	0.00
	5/9/2011	8732	35.61	2.34	8705.00	0.00
	5/9/2011	8763	39.13	3.13	8729.00	0.00
	5/9/2011	8794	42.03	2.70	8752.00	0.00
	5/9/2011	8825	46.08	2.61	8775.00	0.00
	5/9/2011	8856	49.42	2.70	8795.00	0.00
	5/9/2011	8887	51.79	3.05	8815.00	0.00
	5/9/2011	8918	54.61	3.84	8834.00	0.00
	5/9/2011	8949	58.30	3.75	8851.00	0.00
	5/9/2011	8982	62.34	3.75	8868.00	0.00
	5/10/2011	9013	66.48	3.66	8881.00	0.00
	5/10/2011	9045	70.87	3.58	8893.00	0.00
	5/10/2011	9075	74.04	3.58	8902.00	0.00
	5/10/2011	9107	77.12	3.49	8910.00	0.00
	5/10/2011	9138	79.58	3.31	8916.00	0.00
	5/10/2011	9169	82.75	2.78	8921.00	0.00
	5/10/2011	9199	85.47	1.55	8924.00	0.00
	5/10/2011	9231	88.81	359.27	8925.00	548.14
	5/11/2011	9262	90.13	357.60	8926.10	579.11
	5/12/2011	9323	90.22	357.98	8962.00	640.00
	5/12/2011	9417	89.87	357.48	8925.00	734.00
	5/12/2011	9511	89.50	357.81	8926.00	827.00
	5/12/2011	9605	89.08	356.98	8927.53	921.94
	5/13/2011	9698	89.52	357.61	8928.66	1014.91
	5/13/2011	9791	88.90	356.23	8929.94	1107.88
	5/13/2011	9885	89.25	356.84	8932.00	1201.00
	5/13/2011	9978	89.78	357.75	8932.00	1294.00
	5/13/2011	10072	88.81	356.48	8935.00	1388.00
	5/13/2011	10164	88.29	356.41	8936.00	1481.00
	5/14/2011	10258	88.02	354.78	8938.76	1574.71

Well Dossier 1303055677 - RUDOLPH ATX STATE COM #4-H

#

# Date	Depth	Deviation	Direction	TVD	Horiz
5/14/2011	10352	88.11	354.98	8941.93	1668.64
5/14/2011	10445	88.55	356.22	8946.00	1761.00
5/14/2011	10538	88.37	355.60	8948.00	1854.00
5/14/2011	10631	88.64	354.81	8950.00	1947.00
5/14/2011	10724	88.72	355.77	8951.00	2040.50
5/15/2011	10817	89.87	355.54	8952.86	2133.49
5/15/2011	10910	90.40	356.33	8952.64	2226.49
5/15/2011	11004	90.66	357.01	8951.00	2320.00
5/15/2011	11097	91.19	357.53	8948.00	2413.00
5/15/2011	11191	92.15	357.85	8947.00	2507.00
5/15/2011	11283	91.80	357.26	8942.55	2599.00
5/16/2011	11377	91.28	356.48	8941.83	2693.21
5/16/2011	11471	91.19	357.13	8939.80	2787.18
5/16/2011	11564	90.57	354.49	8938.00	2880.00
5/16/2011	11658	90.84	355.62	8936.00	2974.00
5/16/2011	11751	91.10	356.14	8935.64	3067.12
5/16/2011	11844	91.36	354.90	8933.00	3160.00
5/16/2011	11938	91.63	355.15	8931.00	3254.00
5/17/2011	12033	92.51	356.57	8927.76	3348.99
5/17/2011	12125	90.92	355.14	8924.00	3440.94
5/17/2011	12219	91.89	356.09	8920.00	3534.00
5/17/2011	12312	92.07	356.13	8519.00	3627.00
5/17/2011	12406	92.07	355.70	8916.00	3721.00
5/17/2011	12499	92.07	356.10	8912.00	3814.00
5/18/2011	12592	92.24	357.46	8909.00	3908.00
5/18/2011	12685	92.42	358.23	8902.00	4000.00
5/18/2011	12729	91.98	357.81	8899.00	4094.00
5/18/2011	12779	91.98	357.81	8899.00	4094.00
5/18/2011	12965	92.15	357.68	8892.00	4280.00
5/18/2011	13059	92.68	358.39	8887.00	4373.00
5/18/2011	13152	92.77	358.80	8886.00	4466.00
5/19/2011	13227	93.03	358.80	8882.00	4541.57

EOF