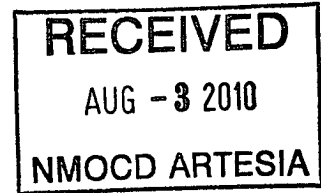


30-015-37591

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



May 22, 2010

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

RE: Sherpa BOY State #1-H
660' FNL & 330' FWL
Sec. 12, T25S, R27E
Eddy County, New Mexico

Dear Sir,

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

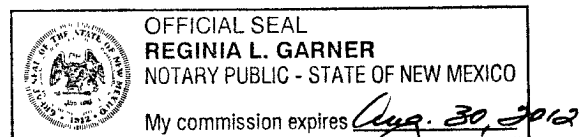
Very truly yours,


Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 22nd day of May, 2010.


Regina L. Garner
Notary Public





Pason DataHub Deviation Survey 2010/06/18 14:05:07

Well Dossier 1272127070 - SHERPA.BOY ST#1-H

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#	Date	Depth	Deviation	Direction	TVD	Horiz
	4/25/2010	211	0.40	0.00	0.00	0.00
	4/25/2010	397	0.30	0.00	0.00	0.00
	4/26/2010	454	1.06	0.00	0.00	0.00
	4/26/2010	492	0.97	12.13	0.00	0.00
	4/27/2010	615	0.44	20.59	0.00	0.00
	4/27/2010	706	0.53	318.84	0.00	0.00
	4/27/2010	829	0.62	334.79	0.00	0.00
	4/27/2010	951	0.70	2.71	0.00	0.00
	4/27/2010	1105	0.26	106.10	0.00	0.00
	4/27/2010	1263	1.32	77.92	0.00	0.00
	4/28/2010	1422	0.44	99.97	0.00	0.00
	4/28/2010	1580	0.09	107.55	0.00	0.00
	4/28/2010	1738	2.37	99.98	0.00	0.00
	4/29/2010	1897	1.58	108.78	0.00	0.00
	4/29/2010	2055	0.97	91.01	0.00	0.00
	4/29/2010	2188	1.41	103.84	0.00	0.00
	5/1/2010	2408	0.80	0.00	0.00	0.00
	5/1/2010	2645	0.80	0.00	0.00	0.00
	5/1/2010	2897	0.80	0.00	0.00	0.00
	5/1/2010	3150	0.80	0.00	0.00	0.00
	5/1/2010	3404	0.50	0.00	0.00	0.00
	5/2/2010	3660	0.00	0.00	0.00	0.00
	5/2/2010	3692	0.50	0.00	0.00	0.00
	5/2/2010	3946	0.50	0.00	0.00	0.00
	5/2/2010	4196	0.20	0.00	0.00	0.00
	5/2/2010	4448	0.70	0.00	0.00	0.00
	5/2/2010	4622	1.00	0.00	0.00	0.00
	5/2/2010	4925	0.70	0.00	0.00	0.00
	5/2/2010	5178	0.60	0.00	0.00	0.00
	5/3/2010	5309	0.50	0.00	0.00	0.00
	5/3/2010	5621	0.70	0.00	0.00	0.00
	5/3/2010	5911	1.30	0.00	0.00	0.00
	5/3/2010	6193	0.60	0.00	0.00	0.00
	5/4/2010	6511	0.50	0.00	0.00	0.00
	5/4/2010	6799	1.10	0.00	0.00	0.00
	5/5/2010	7173	0.90	0.00	0.00	0.00
	5/5/2010	7768	1.20	0.00	0.00	0.00
	5/7/2010	8231	1.20	0.00	0.00	0.00
	5/11/2010	5676	0.97	144.87	5675.00	0.00
	5/11/2010	5707	2.02	94.86	5706.00	0.00
	5/11/2010	5739	5.45	80.71	5738.50	0.00
	5/11/2010	5771	9.94	77.32	5770.20	0.00
	5/11/2010	5802	14.68	78.73	5800.40	0.00
	5/11/2010	5834	18.82	87.83	5831.00	0.00
	5/11/2010	5866	20.93	84.97	5861.00	0.00
	5/12/2010	5898	22.60	83.46	5890.93	0.00
	5/12/2010	5929	24.80	81.45	5919.31	0.00
	5/12/2010	5961	28.23	79.93	5947.94	0.00
	5/12/2010	5993	32.27	81.23	5975.58	0.00
	5/12/2010	6029	36.49	83.70	6005.00	0.00

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Well Dossier 1272127070 - SHERPA BOY ST#1-H

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#	Date	Depth	Deviation	Direction	TVD	Horiz
	5/12/2010	6060	40.36	85.08	6029.00	163.96
	5/12/2010	6092	43.88	86.39	6053.00	185.38
	5/12/2010	6123	47.31	88.53	6074.00	207.51
	5/12/2010	6154	50.65	91.27	6095.00	230.00
	5/12/2010	6185	53.99	93.41	6114.28	255.40
	5/12/2010	6217	56.81	91.08	6132.45	281.68
	5/12/2010	6248	60.32	89.05	6148.62	308.15
	5/13/2010	6274	63.49	88.52	6160.00	331.00
	5/13/2010	6305	67.18	88.62	6173.00	359.00
	5/13/2010	6336	69.29	88.30	6185.00	388.02
	5/13/2010	6399	77.21	87.30	6203.00	444.29
	5/13/2010	6430	81.51	86.45	6209.00	478.72
	5/13/2010	6461	86.44	86.31	6212.00	509.47
	5/13/2010	6492	91.54	86.85	6212.00	540.44
	5/13/2010	6524	93.21	86.54	6211.00	570.38
	5/13/2010	6555	94.44	87.76	6209.00	603.29
	5/14/2010	6586	96.02	89.35	6206.68	634.05
	5/14/2010	6618	96.55	89.38	6203.18	665.96
	5/14/2010	6649	96.73	89.43	6199.59	696.75
	5/14/2010	6680	95.94	90.82	6196.17	727.46
	5/14/2010	6711	95.06	93.24	6193.20	758.38
	5/14/2010	6742	94.35	94.53	6190.66	789.12
	5/14/2010	6773	93.59	96.75	6188.78	819.91
	5/14/2010	6866	89.52	96.47	6187.00	912.00
	5/14/2010	6960	88.72	95.05	6188.00	1005.00
	5/14/2010	7053	86.09	94.31	6192.00	1098.00
	5/14/2010	7116	85.30	93.36	6197.00	1160.00
	5/15/2010	7210	85.82	89.65	6004.73	1254.71
	5/15/2010	7303	88.11	91.13	6209.65	1347.17
	5/15/2010	7396	88.99	91.87	6212.01	1440.07
	5/15/2010	7490	89.87	89.71	6212.00	1534.00
	5/15/2010	7583	90.31	87.49	6212.00	1627.00
	5/15/2010	7675	90.48	87.92	6212.00	1790.00
	5/16/2010	7769	89.60	87.74	6212.10	1812.94
	5/16/2010	7862	89.52	88.67	6212.81	1906.26
	5/16/2010	7956	88.37	88.81	6214.54	1999.90
	5/16/2010	8049	88.20	87.76	6217.00	2092.00
	5/16/2010	8143	88.20	88.50	6220.00	2186.00
	5/16/2010	8236	88.55	88.69	6222.00	2279.00
	5/16/2010	8330	88.81	89.17	6225.00	2379.00
	5/16/2010	8423	88.37	88.66	6227.00	2466.00
	5/16/2010	8516	88.37	89.04	6230.00	2559.00
	5/16/2010	8610	88.72	89.72	6232.00	2653.00
	5/16/2010	8703	88.64	90.48	6234.00	2746.00
	5/17/2010	8796	88.37	88.54	6236.97	2839.52
	5/17/2010	8889	88.11	88.10	6239.83	2932.46
	5/17/2010	8983	87.85	88.02	6243.14	3026.38
	5/17/2010	9077	87.67	88.05	6246.78	3114.28
	5/17/2010	9171	88.46	87.29	6249.00	3214.00
	5/17/2010	9264	89.08	88.28	6251.00	3307.00

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Well Dossier 1272127070 - SHERPA BOY ST#1-H

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#	Date	Depth	Deviation	Direction	TVD	Horiz
	5/17/2010	9356	88.29	87.84	6254.00	3399.00
	5/17/2010	9450	88.99	89.00	6256.32	3493.04
	5/17/2010	9543	89.60	88.94	6257.47	3586.01
	5/17/2010	9636	89.25	87.95	6258.40	3679.01
	5/18/2010	9729	89.08	88.27	6259.00	3771.00
	5/18/2010	9822	89.08	88.08	6261.00	3864.00
	5/18/2010	9916	88.20	88.64	6263.00	3958.00
	5/18/2010	10010	88.90	87.76	6225.00	4052.00
	5/18/2010	10103	89.52	88.09	6267.00	4145.00
	5/18/2010	10196	90.22	89.72	6267.00	4238.00
	5/18/2010	10290	90.13	90.78	6267.00	4332.00
	5/18/2010	10383	90.22	90.97	6266.78	4425.76
	5/18/2010	10469	89.87	90.57	6266.71	4511.74

EOF