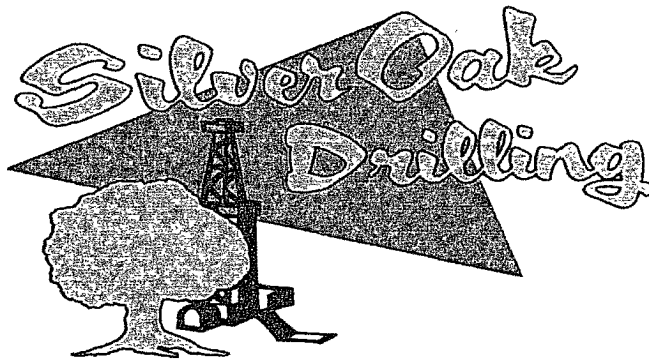


SEP 16 2009



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

30-015-36778

February 27, 2009

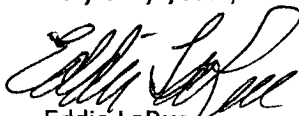
Yates Petroleum Corporation
105 S. 4th
Artesia, NM 88211-1395

RE: Haracz AMO Federal #8H
330' FSL & 1980' FEL
Sec. 23, T24S, R31E
Eddy County, New Mexico

Dear Sir,

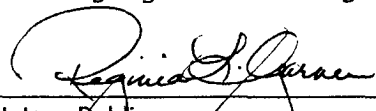
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

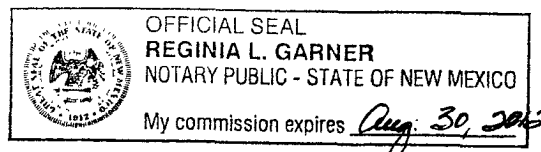

Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 27th day of February, 2009.



Notary Public



Date	Depth	Dev	Dir	TVD	Horiz Disp
12/29/2008	255.00	0.25	0.00	0.00	0.00
12/30/2008	500.00	0.75	0.00	0.00	0.00
12/31/2008	850.00	0.75	0.00	0.00	0.00
01/02/2009	1280.00	1.00	0.00	0.00	0.00
01/02/2009	1533.00	1.25	0.00	0.00	0.00
01/02/2009	1723.00	0.75	0.00	0.00	0.00
01/03/2009	1915.00	0.75	0.00	0.00	0.00
01/03/2009	2106.00	1.00	0.00	0.00	0.00
01/03/2009	2296.00	0.25	0.00	0.00	0.00
01/04/2009	2804.00	1.00	0.00	0.00	0.00
01/05/2009	3185.00	1.50	0.00	0.00	0.00
01/05/2009	3407.00	1.25	0.00	0.00	0.00
01/06/2009	3693.00	1.00	0.00	0.00	0.00
01/07/2009	4135.00	3.00	0.00	0.00	0.00
01/07/2009	4233.00	3.00	0.00	0.00	0.00
01/07/2009	4328.00	2.75	0.00	0.00	0.00
01/09/2009	4502.00	2.50	0.00	0.00	0.00
01/10/2009	4756.00	1.25	0.00	0.00	0.00
01/10/2009	5010.00	1.50	0.00	0.00	0.00
01/10/2009	5422.00	1.25	0.00	0.00	0.00
01/10/2009	5898.00	0.75	0.00	0.00	0.00
01/10/2009	6375.00	0.50	0.00	0.00	0.00
01/11/2009	6790.00	1.00	0.00	0.00	0.00
01/11/2009	7264.00	3.50	0.00	0.00	0.00
01/12/2009	7393.00	1.75	0.00	0.00	0.00
01/12/2009	7645.00	1.00	0.00	0.00	0.00
01/13/2009	8045.00	1.00	0.00	0.00	0.00
01/18/2009	7796.00	1.50	230.96	0.00	0.00
01/18/2009	7859.00	3.47	339.58	7857.00	0.00
01/18/2009	7891.00	7.24	344.65	7888.00	0.00
01/18/2009	7923.00	11.57	347.13	7920.00	0.00
01/19/2009	7954.00	16.29	348.28	7950.00	0.00
01/20/2009	7988.00	21.02	349.90	7982.00	0.00
01/20/2009	8019.00	26.20	350.60	8011.00	0.00
01/20/2009	8051.00	29.81	353.80	8039.00	0.00
01/20/2009	8083.00	32.35	356.94	8067.00	0.00
01/21/2009	8114.00	34.91	357.64	8092.00	0.00
01/21/2009	8146.00	37.70	358.20	8118.00	0.00
01/21/2009	8178.00	41.20	359.00	8143.00	0.00
01/21/2009	8210.00	44.67	0.11	8166.00	0.00
01/22/2009	8241.00	47.70	1.51	8188.00	0.00
01/22/2009	8273.00	50.60	1.20	8209.00	0.00
01/22/2009	8305.00	54.00	1.70	8228.00	0.00
01/22/2009	8336.00	58.00	2.20	8245.00	0.00
01/22/2009	8368.00	62.08	2.57	8262.00	0.00
01/23/2009	8400.00	66.20	2.90	8275.00	0.00
01/23/2009	8432.00	70.90	2.70	8287.00	0.00
01/23/2009	8463.00	75.97	1.86	8296.00	0.00
01/24/2009	8495.00	80.64	0.46	8303.00	0.00
01/24/2009	8511.00	83.20	0.80	8304.00	0.00
01/24/2009	8527.00	85.40	359.80	8306.00	0.00
01/24/2009	8558.00	88.50	359.00	8308.00	0.00
01/25/2009	8589.00	89.25	358.88	8309.00	0.00
01/25/2009	8621.00	91.28	359.05	8309.00	0.00
01/25/2009	8716.00	91.10	359.60	8307.00	0.00
01/26/2009	8811.00	90.30	359.40	8305.44	0.00
02/01/2009	8823.00	90.50	359.60	8305.36	0.00
02/01/2009	8855.00	90.90	359.80	8305.00	0.00
02/01/2009	8887.00	90.60	359.40	8304.00	0.00
02/01/2009	8918.00	90.00	359.80	8304.00	0.00
02/01/2009	8950.00	89.50	359.80	8304.50	0.00
02/01/2009	8982.00	89.80	0.50	8304.72	0.00
02/01/2009	9013.00	89.80	0.60	8304.83	0.00
02/02/2009	9045.00	89.00	0.30	8305.00	0.00
02/02/2009	9077.00	88.60	0.30	8305.84	0.00
02/02/2009	9108.00	88.40	359.90	8306.65	0.00
02/02/2009	9140.00	88.40	0.30	8307.54	1021.00
02/03/2009	9172.00	88.60	0.50	8308.00	1053.00
02/03/2009	9202.00	88.90	0.50	8309.00	1084.00
02/03/2009	9235.00	87.90	359.80	8310.00	1116.00
02/04/2009	9287.00	88.14	359.35	8312.00	1168.00
02/04/2009	9319.00	88.89	359.79	8313.00	1200.00

Date	Depth	Dev	Dir	TVD	Horiz Disp
02/04/2009	9350.00	88.94	359.60	8313.00	1231.00
02/04/2009	9382.00	88.54	359.27	8314.00	1263.00
02/04/2009	9445.00	990.14	358.14	8314.00	0.00
02/04/2009	9477.00	89.91	358.53	8314.00	0.00
02/04/2009	9509.00	90.20	358.76	8314.00	0.00
02/04/2009	9541.00	91.74	358.88	8313.00	0.00
02/05/2009	9572.00	91.80	358.66	8313.00	1453.00
02/05/2009	9604.00	91.34	358.80	8312.00	1484.00
02/05/2009	9636.00	91.34	358.41	8311.00	0.00
02/05/2009	9667.00	90.60	358.03	8310.00	0.00
02/05/2009	9699.00	89.80	357.90	8310.00	0.00
02/05/2009	9731.00	88.37	357.42	8311.00	0.00
02/06/2009	9763.00	88.94	357.14	8312.00	1645.00
02/06/2009	9794.00	90.14	357.13	8312.00	1674.00
02/06/2009	9826.00	88.71	356.30	8313.00	1706.00
02/06/2009	9858.00	88.26	356.38	8313.00	1738.00
02/06/2009	9890.00	89.34	356.39	8314.00	1770.00
02/06/2009	9921.00	89.97	356.55	8314.00	1801.00
02/06/2009	9953.00	90.20	356.51	8314.00	0.00
02/06/2009	9985.00	89.40	355.89	8314.00	0.00
02/07/2009	10016.00	88.49	355.45	8315.00	1896.00
02/07/2009	10048.00	88.89	355.46	8316.00	1928.00
02/07/2009	10080.00	89.86	355.50	8316.00	1960.00
02/07/2009	10112.00	90.60	355.51	8315.00	1992.00
02/07/2009	10143.00	90.60	354.95	8315.00	2022.00
02/07/2009	10175.00	90.89	354.79	8315.00	2054.00
02/07/2009	10207.00	90.20	354.71	8314.00	2086.00
02/07/2009	10239.00	90.31	354.99	8314.00	2118.00
02/08/2008	10270.00	90.94	355.23	8314.00	0.00
02/08/2008	10302.00	91.51	355.29	8314.00	0.00
02/08/2008	10334.00	92.31	355.59	8312.00	0.00
02/08/2008	10366.00	93.00	355.87	8311.00	0.00
02/09/2009	10397.00	92.83	355.70	8309.00	0.00
02/09/2009	10429.00	92.54	356.14	8308.00	0.00
02/09/2009	10461.00	91.74	357.02	8307.00	0.00
02/09/2009	10524.00	90.09	358.68	8306.00	2402.00
02/09/2009	10556.00	90.43	359.06	8305.00	2434.00
02/09/2009	10587.00	89.90	358.72	8305.00	2465.00
02/10/2009	10619.00	89.12	358.38	8306.00	0.00
02/10/2009	10651.00	89.11	358.59	8307.00	0.00
02/10/2009	10683.00	89.46	359.29	8307.00	0.00
02/10/2009	10714.00	89.57	0.28	8307.34	0.00
02/10/2009	10746.00	90.20	0.86	8307.00	2424.00
02/10/2009	10778.00	909.26	1.27	8307.00	2656.00
02/10/2009	10809.00	91.29	2.00	8306.00	2687.00
02/10/2009	10841.00	91.23	2.04	8306.00	0.00
02/10/2009	10873.00	91.40	1.55	8305.00	0.00
02/10/2009	10905.00	91.00	0.72	8304.00	0.00
02/10/2009	10936.00	91.17	1.10	8304.00	0.00
02/10/2009	10968.00	91.23	0.91	8303.00	0.00
02/10/2009	11000.00	90.26	0.34	8303.00	0.00
02/11/2009	11031.00	89.00	0.83	8303.28	0.00
02/11/2009	11063.00	89.43	1.19	8303.74	0.00
02/11/2009	11095.00	89.11	0.85	8304.00	0.00
02/11/2009	11126.00	89.46	0.98	8304.00	3004.00
02/11/2009	11158.00	90.71	1.16	8304.00	3036.00
02/11/2009	11190.00	90.37	1.38	8304.00	3068.00
02/11/2009	11222.00	90.77	1.28	8304.00	3100.00
02/11/2009	11253.00	91.43	1.02	8303.00	3131.00
02/12/2009	11285.00	89.57	0.42	8303.00	3163.00
02/14/2009	11317.00	88.14	0.66	8303.66	3195.00
02/14/2009	11349.00	88.77	0.47	8304.00	3227.00
02/14/2009	11380.00	88.31	0.32	8305.00	3258.00
02/14/2009	11412.00	89.63	0.29	8305.00	3289.00
02/14/2009	11444.00	990.66	1.92	8305.00	3322.00
02/14/2009	11475.00	91.23	2.15	8305.00	3354.00
02/14/2009	11507.00	90.37	1.33	8304.85	3386.00
02/14/2009	11538.00	89.11	1.44	8304.99	3417.00
02/14/2009	11570.00	89.00	1.55	8305.00	3447.00
02/15/2009	11602.00	89.46	0.74	8306.00	3480.00
02/15/2009	11633.00	88.60	0.74	8306.00	3511.00
02/15/2009	11665.00	87.97	0.38	8307.00	3543.00

Date	Depth	Dev	Dir	TVD	Horiz Disp
02/15/2009	11696.00 88.08	0.83	8308.00	0.00	
02/15/2009	11729.00 88.72	0.48	8309.00	0.00	
02/15/2009	11760.00 88.77	0.74	8310.00	0.00	
02/15/2009	11855.00 89.34	0.31	8311.00	3732.00	
02/15/2009	11887.00 89.00	0.36	8312.00	0.00	
02/15/2009	11919.00 88.37	359.93	8312.00	0.00	
02/15/2009	11950.00 88.77	0.16	8313.00	0.00	
02/15/2009	11982.00 88.83	0.37	8314.00	0.00	
02/15/2009	12014.00 89.74	0.54	8314.00	0.00	
02/16/2009	12046.00 89.74	0.90	8315.00	3924.00	
02/16/2009	12077.00 88.60	359.91	8315.00	3955.00	
02/16/2009	12109.00 88.03	358.84	8316.00	3987.00	
02/16/2009	12141.00 88.94	359.55	8317.00	4019.00	
02/16/2009	12172.00 89.51	359.63	8317.00	4050.00	
02/16/2009	12204.00 88.20	359.00	8318.00	4082.00	
02/16/2009	12236.00 87.91	358.67	8319.00	4114.00	
02/16/2009	12267.00 88.32	358.50	8320.00	0.00	
02/16/2009	12299.00 89.97	359.53	8320.00	0.00	
02/16/2009	12331.00 90.03	359.32	8320.00	0.00	
02/16/2009	12362.00 88.43	358.51	8321.00	0.00	
02/16/2009	12394.00 89.43	358.79	0.00	0.00	
# EOF					