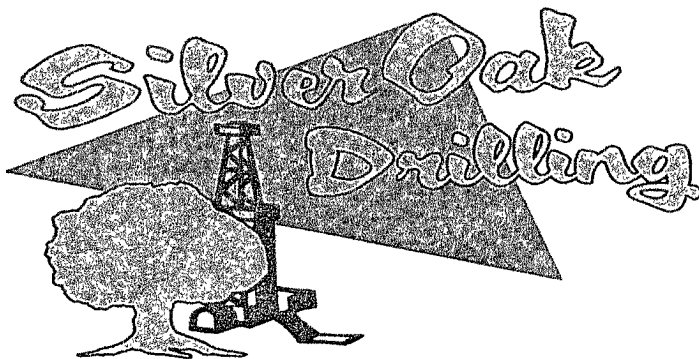




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

June 24, 2011

OGX Resources
PO box 11148
Midland, TX 79702

30-015-38532

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SEP 13 2011

NMOCD ARTESIA

RE: Copperhead 31 Federal Com #1H
480' FSL & 480' FEL ULH
Sec. 31, T26S, R29E
Eddy County, New Mexico

Dear Sir,

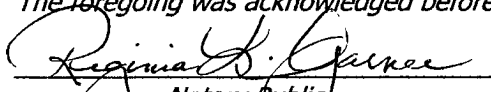
The attached is the Deviation Survey for the above captioned well.

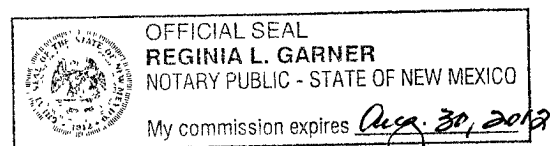
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

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


Regina L. Garner
Notary Public



Pason DataHub Deviation Survey
 # Well Dossier 1304274729 - Copperhead 31 Com #1H
 #

#	Date	Depth	Deviation	Direction	TVD
	5/2/2011	143	0.40	0.00	0.00
	5/2/2011	297	0.80	0.00	0.00
	5/2/2011	419	0.30	0.00	0.00
	5/5/2011	688	0.90	0.00	0.00
	5/6/2011	932	1.30	0.00	0.00
	5/6/2011	1249	1.30	0.00	0.00
	5/6/2011	1567	0.80	0.00	0.00
	5/6/2011	1914	0.40	0.00	0.00
	5/7/2011	2133	2.00	0.00	0.00
	5/7/2011	2392	2.30	0.00	0.00
	5/7/2011	2488	0.00	0.00	0.00
	5/7/2011	2645	0.60	0.00	0.00
	5/9/2011	2933	0.40	0.00	0.00
	5/9/2011	3409	0.40	0.00	0.00
	5/9/2011	3916	0.70	0.00	0.00
	5/10/2011	4326	0.60	0.00	0.00
	5/10/2011	4835	0.50	0.00	0.00
	5/10/2011	5311	0.70	0.00	0.00
	5/11/2011	5756	0.60	0.00	0.00
	5/11/2011	6264	4.50	0.00	0.00
	5/14/2011	6660	10.24	2.41	0.00
	5/14/2011	7034	54.05	18.95	0.00
	5/15/2011	7221	82.62	13.90	0.00
	5/16/2011	7377	89.76	356.54	0.00
	5/21/2011	6307	1.05	204.49	0.00
	5/22/2011	6588	41.19	1.29	0.00
	5/22/2011	6619	45.57	3.20	0.00
	5/23/2011	6781	60.18	1.85	0.00
	5/23/2011	6812	62.41	1.45	0.00
	5/24/2011	7093	82.58	3.12	0.00
	5/24/2011	7062	80.40	3.07	0.00
	5/28/2011	7616	89.79	1.47	0.00
	5/28/2011	7598	88.35	1.87	0.00
	5/29/2011	8130	90.00	358.68	0.00
	6/7/2011	5972	3.63	106.44	0.00
	6/9/2011	6463	36.64	358.54	0.00
	6/9/2011	6494	41.05	359.92	0.00
	6/10/2011	6531	46.20	0.39	0.00
	6/10/2011	6749	56.88	359.14	0.00
	6/10/2011	6811	60.57	358.55	6662.17
	6/11/2011	6905	67.12	356.58	0.00
	6/11/2011	6936	70.80	355.80	0.00
	6/11/2011	7061	82.00	357.33	0.00
	6/11/2011	7186	89.76	0.35	6749.00
	6/12/2011	7195	89.86	0.52	0.00
	6/13/2011	7542	87.45	1.65	0.00
	6/13/2011	7791	89.31	0.91	0.00
	6/13/2011	7884	89.35	1.67	0.00
	6/13/2011	8166	90.55	359.60	6760.94

#	Date	Depth	Deviation	Direction	TVD
	6/14/2011	8259	90.28	359.42	0.00
	6/14/2011	8353	89.62	0.84	0.00
	6/14/2011	8541	89.76	1.38	0.00
	6/14/2011	8634	88.62	2.48	0.00
	6/14/2011	8821	88.35	2.19	6766.43
	6/15/2011	8915	88.76	2.64	0.00
	6/15/2011	9103	88.49	1.69	0.00
	6/15/2011	9197	88.87	2.52	0.00
	6/15/2011	9384	91.07	4.20	6776.49
	6/17/2011	9756	88.73	0.32	0.00
	6/17/2011	9943	89.90	1.65	0.00
	6/17/2011	10037	90.41	3.22	0.00
	6/18/2011	10131	90.48	3.16	0.00
	6/18/2011	10224	90.72	4.16	0.00
	6/18/2011	10597	88.80	0.09	0.00
	6/18/2011	10692	90.21	0.94	0.00
	6/19/2011	10785	90.58	2.31	0.00
	6/19/2011	10879	90.07	1.87	0.00
	6/19/2011	11254	90.48	1.75	0.00
	6/20/2011	11347	91.58	2.86	0.00
#	EOF				