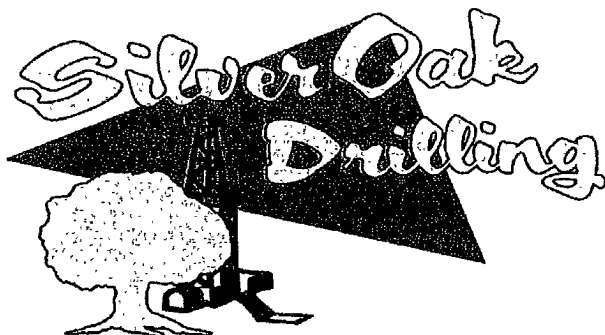




PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

December 31, 2009

Mack Energy Corporation
PO Box 960
Artesia, NM 88211-0960

Federal 30-005-29104
RE: Sam SWD #3 Unit I
~~1675' ESL & 330' FEL~~ 1779/5 & 436/E
Sec. 28, T15S, R30E
Eddy County, New Mexico
Chaves

Dear Sir,

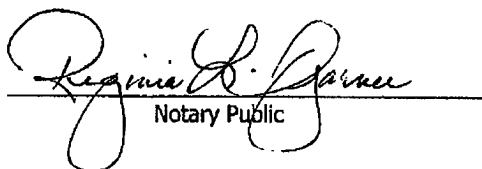
The attached is the Deviation Survey for the above captioned well.

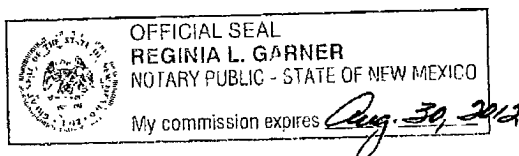
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 31st day of December, 2009.


Notary Public



Pason DataHub Deviation Survey 2009/12/31 08:34:27

Well Dossier 1258163456 - SAM SWD #2

#

# Date	Depth	Deviation
11/14/2009	140	0.10
11/14/2009	424	0.60
11/15/2009	604	0.60
11/15/2009	644	0.75
11/16/2009	952	0.75
11/16/2009	1077	0.50
11/16/2010	1201	0.25
11/17/2009	1390	0.70
11/17/2009	1775	0.70
11/18/2009	2066	0.20
11/18/2009	2348	0.60
11/19/2009	2681	0.40
11/20/2009	2992	0.30
11/21/2009	3111	0.20
11/22/2009	3469	0.44
11/23/2009	3761	0.79
11/23/2009	4131	0.88
11/23/2009	4422	1.23
11/24/2009	4994	0.88
11/25/2009	5284	1.23
11/25/2009	5500	1.23
11/25/2009	5874	1.23
11/26/2009	6341	1.14
11/26/2009	6622	1.14
11/27/2009	7150	0.18
11/28/2009	7524	0.26
11/28/2009	7711	0.26
11/29/2009	7930	0.44
11/30/2009	8180	0.26
12/1/2009	8521	0.44
12/2/2009	8895	0.26
12/3/2009	9240	0.70
12/5/2010	9644	0.88
12/5/2009	9735	0.97
12/6/2009	10047	0.97
12/7/2009	10358	1.67
12/8/2009	10534	1.93
12/9/2009	10688	2.02
12/9/2009	10751	1.93
12/9/2009	10876	2.11
12/11/2009	11065	2.02
12/11/2009	11126	2.02
12/11/2009	11158	2.02
12/12/2009	11281	2.29
12/12/2009	11313	0.97
12/12/2009	11343	0.88
12/12/2009	11407	2.29
12/13/2009	11439	2.11
12/10/2010	10971	2.02
12/12/2010	11252	2.20
12/14/2010	11531	2.46

Pason DataHub Deviation Survey 2009/12/31 08:34:27

Well Dossier 1258163456 - SAM SWD #2

#

# Date	Depth	Deviation
12/14/2009	11562	2.29
12/14/2009	11593	2.29
12/14/2009	11655	2.20
12/15/2009	11822	2.11
12/16/2009	11874	2.20
12/17/2009	12062	2.11
12/17/2009	12155	2.29
12/17/2009	12248	2.02
12/18/2009	12340	1.93
12/18/2009	12529	1.41
12/19/2009	12623	2.64
12/20/2009	12714	2.64
12/20/2009	12746	2.72
12/20/2009	12809	2.64
12/17/2010	11966	2.20
12/21/2010	12902	3.16
12/21/2009	12932	3.16
12/21/2009	12996	3.34
12/22/2009	13057	3.34

EOF