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MAR 28 2011

HOBBSUCD

30-025-39836

February 9, 2011

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

RE: Edward State #10
1650' FSL & 1650' FWL
Sec. 16, T17S, R32E
Lea County, New Mexico

Dear Sir,

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

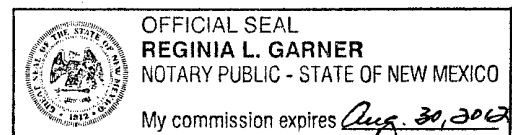
Very truly yours,


Leroy Curry
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 9th day of February, 2011.


Regina L. Garner
Notary Public



Edward State #10

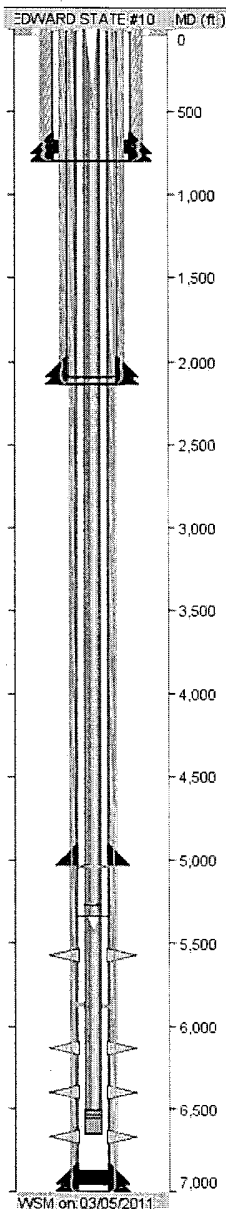
Date	Depth	Dev/Inc
1/28/2011	226	0.30
1/28/2011	462	0.80
1/29/2011	761	1.90
1/30/2011	1018	1.70
1/30/2011	1269	1.20
1/30/2011	1521	1.80
1/30/2011	1771	2.30
1/31/2011	2025	2.30
2/1/2011	2488	1.20
2/1/2011	2960	0.70
2/2/2011	3431	1.40
2/2/2011	3906	1.30
2/3/2011	4379	1.70
2/3/2011	4883	0.80
2/4/2011	5358	0.60
2/5/2011	5830	0.40
2/6/2011	6303	0.60
2/6/2011	6777	0.40

ID: 30-025-39836

Well Name: EDWARD STATE #10

Event#: 3

Report Dates: 03/05/2011



PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	GUIDE SHOE		798.84	800.00	1.16	13.38	12.71	48.0	H-40	
SURFACE	CASING	1	753.69	798.84	45.15	13.38	12.71	48.0	H-40	
SURFACE	FLOAT COLLAR		753.69	753.69	0.00	13.38	12.71	48.0	H-40	
SURFACE	CASING	17	17.52	753.69	761.26	13.38	12.71	48.0	H-40	
PRODUCTION	FLOAT SHOE		7000.80	7002.05	1.25	5.50	4.77			LTC
PRODUCTION	CASING	1	6957.20	7000.80	43.60	5.50	4.77	17.0	L-80	LTC
PRODUCTION	FLOAT COLLAR		6955.95	6957.20	1.25	5.50	4.77			LTC
PRODUCTION	CASING	44	5046.36	6955.95	1909.59	5.50	4.77	17.0	L-80	LTC
PRODUCTION	PUP JOINT		5030.67	5046.36	15.69	5.50	4.77	17.0	L-80	LTC
PRODUCTION	CASING	116	17.00	5030.67	5013.67	5.50	4.77	17.0	L-80	LTC
PRODUCTION			17.00	17.00	17.00	5.50	4.77	17.0	L-80	LTC
TUBING	BULL PLUG		6654.93	6655.63	0.70	2.88	2.50	6.5	J-55	8-
TUBING	MUD ANCHOR	3	6557.37	6654.93	97.56	2.88	2.50	6.5	J-55	8-
TUBING	CAVINS		6538.12	6557.37	19.25	2.88	2.50	6.5	J-55	8-
TUBING	TGB PUMP		6509.07	6538.12	29.05	2.88	2.50	6.5	J-55	8-
TUBING	TUBING	36	5339.38	6509.07	1169.69	2.88	2.50	6.5	J-55	8-
TUBING	TUBING ANCHOR		5336.68	5339.38	2.70	5.50	4.89	17.0	L-80	8-
TUBING	TUBING	2	5271.70	5336.68	64.98	2.88	2.50	6.5	J-55	8-
TUBING	MARKER JOINT		5269.70	5271.70	2.00	2.88	2.50	6.5	J-55	8-
TUBING	TUBING	162	0.00	5269.70	5269.70	2.88	2.50	6.5	J-55	8-
INTERMEDIATE	FLOAT SHOE		2133.84	2135.00	1.16	8.63	7.92	32.0	J-55	
INTERMEDIATE	CASING	1	2091.69	2133.84	42.15	8.63	7.92	32.0	J-55	
INTERMEDIATE	FLOAT COLLAR		2089.97	2091.69	1.72	8.63	7.92	32.0	J-55	
INTERMEDIATE	CASING	51	17.81	2089.97	2094.36	8.63	7.92	32.0	J-55	

CEMENTING

STRING NAME	STAGE #	LEAD TOP (est) (ft)	LEAD TOP (ver) (ft)	TAIL TOP (est) (ft)	TAIL TOP (ver) (ft)
CONDUCTOR	1				
SURFACE	1		0.0		
PRODUCTION	1				
INTERMEDIATE	1	1059.0	1059.0	0.0	0.0
INTERMEDIATE	2				

BHA STRING

DRILL EQUIP CODE	DESCRIPTION	LENGTH	OD SIZE	ID SIZE
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PERFORATION

ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	02/19/2011	BLINEBRY	6570.00	6770.00	0.41	27.00	N

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PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
2	02/22/2011	MIDDLE BLINEBRY	6300.00	6500.00	0.34	18.50	N
3	02/22/2011	UPPER BLINEBRY	6030.00	6230.00	0.34	18.50	N
4	02/22/2011	PADDOCK	5500.00	5650.00	0.34	18.50	N