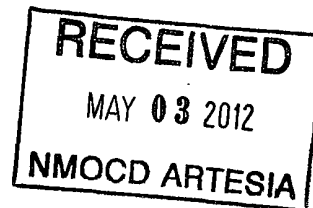




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

30-015-37577



February 17, 2012

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

RE: GJ West Coop Unit #304
895' FNL & 1750' FWL
Sec. 28, T17S, R29E
Eddy County, New Mexico

Dear Sir,

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

Very truly yours,

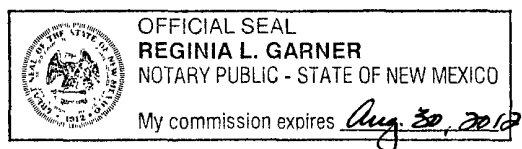
A handwritten signature in black ink, appearing to read "Eddie C. LaRue".

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 17th day of February, 2012.

A handwritten signature in black ink, appearing to read "Regina L. Garner".

Notary Public

GJ West Coop Unit #304

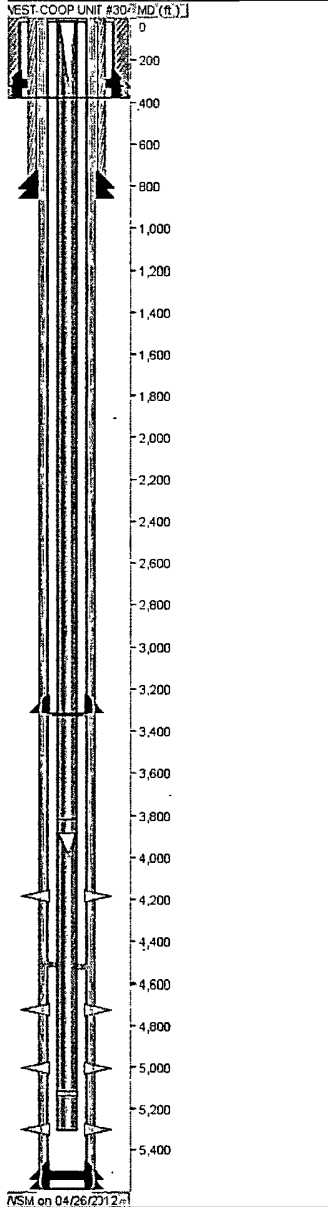
Date	Depth	Dev/Inc	Dir/AZ
2/10/2012	162	0.90	
2/10/2012	252	1.10	
2/10/2012	348	1.20	
2/11/2012	437	0.90	
2/11/2012	529	0.50	
2/11/2012	841	0.50	
2/12/2012	1330	0.30	
2/12/2012	1840	0.80	
2/12/2012	2317	0.90	
2/13/2012	2796	0.70	
2/13/2012	3274	1.50	
2/13/2012	3783	0.40	
2/13/2012	4261	1.70	
2/14/2012	4746	0.20	
2/15/2012	5535	2.30	

ID: 30-015-37577

Well Name: G J WEST COOP UNIT #304

Event#: 3.00

Report Dates: 04/26/2012



NSM on 04/26/2012.m

PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	GUIDE SHOE		376.90	378.00	1.10	13 3/8				STC
SURFACE	CASING	1	335.07	376.90	41.83	13 3/8	12.71	48.0	H-40	STC
SURFACE	INSERT FLOAT		335.07	335.07	0.00					STC
SURFACE	CASING	8	19.00	335.07	338.63	13 3/8	12.71	48.0	H-40	STC
PRODUCTION	FLOAT SHOE		5585.19	5586.69	1.50	6.05				8RD.
PRODUCTION	CASING	1	5540.06	5585.19	45.13	5.50	4.89	17.0	J-55	8RD.
PRODUCTION	FLOAT COLLAR		5538.66	5540.06	1.40	6.05				8RD.
PRODUCTION	CASING	49	3327.11	5538.66	2211.55	5.50	4.89	17.0	J-55	8RD.
PRODUCTION	MARKER JOINT	1	3312.64	3327.11	14.47	5.50	4.89	17.0	J-55	8RD.
PRODUCTION	CASING	73	18.00	3312.64	3294.64	5.50	4.89	17.0	J-55	8RD.
PRODUCTION	LANDING JOINT.		-2.64	18.00	20.64	5.50	4.89	17.0	J-55	8RD.
TUBING	BULL PLUG		5305.04	5305.79	0.75	2.88	2.44	6.5	J55	8
TUBING	TUBING	5	5142.44	5305.04	162.60	2.88	2.44	6.5	J55	8
TUBING	DESANDER		5123.19	5142.44	19.25	2.88	2.44	6.5	J55	8
TUBING	SEAT NIPPLE		5122.14	5123.19	1.05	2.88	2.44	6.5	J55	8
TUBING	TUBING	38	3886.60	5122.14	1235.54	2.88	2.44	6.5	J55	8
TUBING	TUBING ANCHOR		3883.93	3886.60	2.67	2.88	2.44	6.5	J55	8
TUBING	TUBING	2	3819.01	3883.93	64.92	2.88	2.44	6.5	J55	8
TUBING	MARKER JOINT		3816.72	3819.01	2.29	2.88	2.44	6.5	J55	8
TUBING	TUBING	117	12.00	3816.72	3804.72	2.88	2.44	6.5	J55	8
TUBING	KB		0.00	12.00	12.00	2.88	2.44	6.5		8
INTERMEDIATE	FLOAT SHOE		857.50	859.00	1.50					STC
INTERMEDIATE	CASING	1	812.30	857.50	45.20	8 6/3	8.10	24.0	J-55	STC
INTERMEDIATE	FLOAT COLLAR		810.80	812.30	1.50					STC
INTERMEDIATE	CASING	18	18.00	810.80	814.06	8 6/3	8.10	24.0	J-55	STC

CEMENTING

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

BHA STRING

DRILL EQUIP CODE	DESCRIPTION	LENGTH	OD SIZE	ID SIZE

PERFORATION

ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	02/28/2012	BLINEBRY	5190.00	5415.00	0.41	18.00	N
2	02/29/2012	BLINEBRY	4895.00	5120.00	0.41	18.00	N

ID: 30-015-37577

Well Name: G J WEST COOP UNIT #304

Event#: 3.00

Report Dates: 04/26/2012

PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
3	03/01/2012	BLINEBRY	4625.00	4825.00	0.41	18.00	N
4	03/01/2012	PADDOCK	4032.00	4340.00	0.41	18.00	N