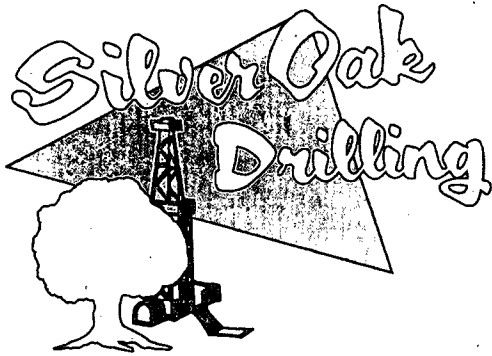




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

NM OIL CONSERVATION

ARTESIA DISTRICT

JAN 20 2015

RECEIVED

October 10, 2014

30-015-39813

COG, LLC
One Concho Center
600 W. Illinois Ave.
Midland, TX 79701

RE: Bradley 8 Fee #4H
160' FSL & 1040' FEL
Sec. 8, T19S, R26E
Eddy County, New Mexico

Dear Sir,

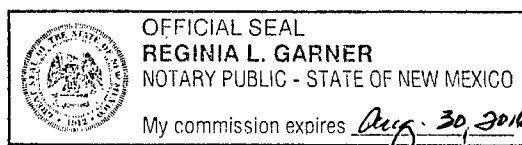
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 10th day of October, 2014.

Notary Public

BRADLEY 8 FEE 4H

#	Date	Depth	Deviation	Direction
9/28/2014	169	0.40	0.00	
9/28/2014	413	2.50	0.00	
9/28/2014	506	2.90	0.00	
9/28/2014	595	2.50	0.00	
9/28/2014	718	2.70	0.00	
9/28/2014	874	1.80	0.00	
9/29/2014	1144	0.90	0.00	
9/30/2014	1401	0.60	0.00	
10/1/2014	1806	0.90	0.00	
10/1/2014	2211	0.10	0.00	
10/2/2014	2465	0.50	300.00	
10/2/2014	2496	0.40	274.90	
10/2/2014	2528	1.70	355.10	
10/2/2014	2559	5.80	2.50	
10/2/2014	2591	9.90	3.90	
10/2/2014	2653	16.20	6.60	
10/2/2014	2684	19.40	8.30	
10/2/2014	2715	22.70	10.40	
10/2/2014	2746	25.90	11.50	
10/2/2014	2778	29.10	11.00	
10/2/2014	2809	32.40	10.50	
10/3/2014	2996	48.40	11.90	
10/3/2014	3027	51.30	11.40	
10/3/2014	3059	53.90	11.10	
10/3/2014	3090	56.50	10.90	
10/3/2014	3121	59.70	10.90	
10/3/2014	3152	62.60	10.10	
10/3/2014	3215	67.60	9.00	
10/3/2014	3247	70.10	8.00	
10/3/2014	3278	72.20	7.20	
10/3/2014	3308	74.60	6.00	
10/3/2014	3340	77.60	4.80	
10/3/2014	3372	81.20	4.20	
10/3/2014	3402	84.60	3.70	
10/3/2014	3434	88.00	3.20	
10/3/2014	3465	90.50	2.70	
10/3/2014	3516	92.40	2.20	
10/4/2014	3579	92.30	2.70	
10/4/2014	3672	90.70	2.70	
10/4/2014	3765	90.60	2.50	
10/4/2014	3859	90.60	1.80	
10/4/2014	3952	89.40	359.60	
10/4/2014	4045	90.20	358.80	

#	Date	Depth	Deviation	Direction
	10/4/2014	4139	90.80	358.00
	10/4/2014	4233	91.00	357.90
	10/4/2014	4327	90.80	357.80
	10/4/2014	4420	90.70	357.70
	10/4/2014	4513	91.10	357.90
	10/4/2014	4607	91.70	358.00
	10/5/2014	4701	90.90	358.60
	10/5/2014	4795	89.50	358.70
	10/5/2014	4888	89.90	358.70
	10/5/2014	5075	90.40	358.50
	10/5/2014	5169	90.60	358.00
	10/5/2014	5262	90.80	357.80
	10/5/2014	5356	90.60	357.90
	10/5/2014	5449	90.10	3580.00
	10/5/2014	5543	90.10	358.90
	10/5/2014	5637	90.20	359.30
	10/6/2014	5730	90.50	359.10
	10/6/2014	5824	90.50	359.30
	10/6/2014	5918	90.50	358.80
	10/6/2014	6011	89.40	357.70
	10/6/2014	6104	89.50	357.60
	10/6/2014	6199	89.80	357.40
	10/6/2014	6293	90.00	356.80
	10/6/2014	6387	90.20	357.30
	10/6/2014	6481	90.30	357.90
	10/6/2014	6575	90.20	358.40
	10/6/2014	6669	90.40	358.70
	10/6/2014	6765	90.50	359.10
	10/7/2014	6856	90.40	359.10
	10/7/2014	6949	91.40	357.60
	10/7/2014	7044	91.30	357.50
	10/7/2014	7138	91.40	357.80
	10/7/2014	7231	91.00	357.40
	10/7/2014	7325	91.20	357.20
	10/7/2014	7419	91.60	357.10
	10/7/2014	7512	90.90	358.00
	10/7/2014	7558	91.00	358.60
#	EOF			