

OPERATOR: Yates Petroleum Corp.
WELL/LEASE: Culebre BLV Federal # 1H
COUNTY: Eddy Co., New Mexico
Sec. 7, T23S, R29E

30-015-37615

STATE OF NEW MEXICO
DEVIATION REPORT

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
114	1/4	3,297	1 1/4
238	1/2	3,673	1 1/4
390	1	3,484	1 1/4
481	1 1/4	3,861	1 1/2
572	1 1/4	4,049	1 1/4
693	3/4	4,237	1 1/4
975	1 3/4	4,425	1
1,069	1/2	4,613	1
1,164	1	4,800	3/4
1,540	1 1/2	4,988	1/2
1,635	1/4	5,177	3/4
1,729	1/2	5,364	1/2
1,823	3/4	5,553	3/4
1,919	3/4	5,742	3/4
2,012	1	5,930	3/4
2,106	1 1/2	6,118	3/4
2,200	1/2	6,305	1
2,264	3/4	6,493	3/4
2,483	3/4	6,681	3/4
2,589	1	6,870	1 1/4
2,920	1 1/4	7,247	3 3/4
3,108	1	7,435	2 1/4
		7,624	2
		7,801	1 1/4

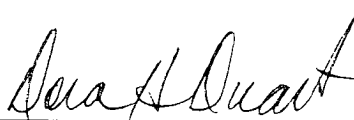
Patriot Drilling, LLC



M. Leroy Peterson, Executive Vice-
President

The foregoing instrument was acknowledged before me on this 3rd day of May, 2010 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 5/29/2013



Dora H. Duarte
Notary Public for Midland Co., Texas





CUSTOMER: YATES PETROLEUM CORPORATION

JOB NUMBER: 101117505242

WELL NAME: CULEBRA BLV FEDERAL # 1H

LOCATION: EDDY COUNTY, NEW MEXICO

SURVEY DATE: 3/27/2010

SURVEYOR: S.VISOSO

VERTICAL SEC: 92.11

DECLINATION: 7.79 E TO GRID

COMMENTS:

RKB: 26'

MEASURED DEPTH	VERTICAL DEPTH	VERTICAL SECTION	INCLINATION ANGLE	BEARING AZIMUTH	COORDINATES		DOG-LEG PER 100	STATION DISPLACEMENT	DISPLACEMENT DIRECTION
					LATITUDE	DEPARTURE			
200.00	199.98	-0.51	1.25	348.71	2.14	-0.43	0.63	2.18	348.71
400.00	399.97	-2.16	1.00	223.17	3.01	-2.05	1.00	3.64	325.73