

Operator: HPOC, LLC - OGRID No. 246238  
 Well: Ojo Encino 21 Federal DWS 2  
 API: 30-031-21111  
 Location: Unit K, Section 21-T20N-R5W

**DEVIATION SURVEYS**

Survey #	Depth	Angle
1	94	0.25
2	215	0.25
3	339	0.75
4	589	1.00
5	870	0.75
6	1344	1.00
7	1819	0.25
8	2291	0.25
9	2766	0.25
10	3241	0.75
11	3716	1.00
12	4261	1.25
13	4699	2.00
14	4950	1.00
15	5428	1.25
16	5934	1.25
17	6189	0.25

RCVD NOV 19 '13  
 OIL CONS. DIV.  
 DIST. 3

The above deviation surveys were conducted during the drilling of the Ojo Encino 21 Federal DWS 2 well. These surveys are an accurate measurement of the deviation encountered in this vertical well.



Sworn to on November 19, 2013 by Arthur W. Butler III, Manager-HPOC, LLC

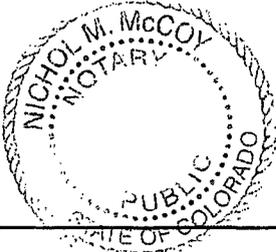
STATE OF COLORADO )  
 ) ss.  
 COUNTY OF CHAFFEE )

The foregoing instrument was acknowledged before me by Arthur W. Butler III this 19th day of November, 2013, who personally appeared before me and is personally known to me to be the person whose name is subscribed to this instrument as Manager for HPOC, LLC.

Witness my hand and official seal.

My commission expires: 7-7-16

SEAL:



Notary Signature

