



Exploration and Production

January 12, 2008

DEVIATION REPORT

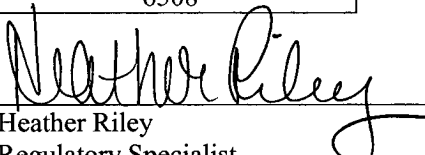
RCVD JAN 12 '09

Well Name: Jicarilla 93 #12B
Location: 1190' FNL 660' FWL, D, SEC 34, T27N, R3W NMPM
County, State: Rio Arriba, New Mexico
Formation: Blanco Mesa Verde
API#: 30-039-29805

OIL CONS. DIV.

DIST. 3

DEVIATION (Degrees)	DEPTH (Feet)
$\frac{3}{4}$	137
$\frac{3}{4}$	310
1	840
$\frac{3}{4}$	1344
2	1853
2	2329
$4 \frac{3}{4}$	2774
$4 \frac{1}{4}$	3026
4	3216
2	3444
2	3700
$\frac{1}{2}$	3955
$\frac{1}{2}$	4240
$2 \frac{1}{2}$	4493
$3 \frac{1}{4}$	4746
4	5000
4	5250
$6 \frac{3}{4}$	5500
$6 \frac{1}{2}$	5570
5	5784
2	6066
$5 \frac{1}{2}$	6508

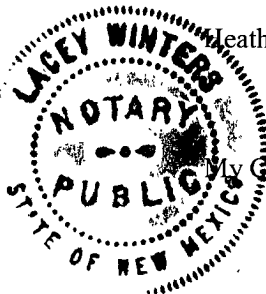

Heather Riley
Regulatory Specialist

State of New Mexico)
County of San Juan) ss.

Subscribed and sworn to before me this 12 day of Jan, 2009, by
Heather Riley.


Notary Public

My Commission Expires: 11/30/2011



Provide gyro

to