



Exploration and Production

February 4, 2009

DEVIATION REPORT

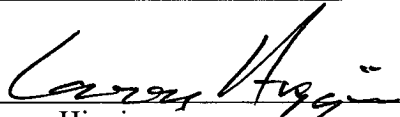
Well Name: Jicarilla 92 #8A
Location: 825' FNL 735' FWL, D SEC 31, T27N, R3W NMPM
County, State: Rio Arriba, New Mexico
Formation: Blanco Mesa Verde
API#: 30-039-29917

RCVD FEB 6 '09

OIL CONS. DIV.

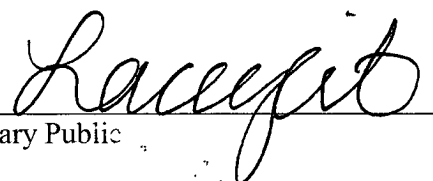
DIST. 3

DEVIATION (Degrees)	DEPTH (Feet)
1/2	162
1/4	310
3/4	589
3/4	939
1	1355
3	1867
3 1/4	2122
3 1/2	2442
4	2700
3	2952
1 3/4	3210
2	3464
2	3724
1	3978
3/4	4330
1	6560


Larry Higgins
Drilling COM

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

Subscribed and sworn to before me this 4 day of February,
2008, by Larry Higgins.


Notary Public

Commission Expires: 11/30/2011

to 2/4

