

RCVD JUL 31 '12
OIL CONS. DIV.
DIST. 3

Jicarilla Apache Energy Corporation
P.O. Box 710
Dulce, New Mexico 87528

Operator: Jicarilla Apache Energy Corp (JAECO)
Well: Apache JVA 4B
County, State: Rio Arriba County, New Mexico
Formation: Blanco Mesaverde
API #: 30-039-30799
Footages: 446' FNL & 2245' FWL, Sec 20, T27N, R2W, NMPM

DEPTH, ft	DEVIATION, degrees
168	1 1/2
328	1/4
822	2
1072	2 1/2
1567	3
1797	2 3/4
2319	2 1/4
2800	2 1/2
3303	2 1/2
3830	2 1/2
4129	2 1/4
4600	1/2
5100	3/4
5600	0
6100	1 1/2
6538	1 3/4

Cordell K. Vicenti
Production Supervisor

State of New Mexico

County of Rio Arriba

The foregoing instrument was acknowledged before me this 30 day of July 2012, by Cordell Vicenti.

My Commission Expires: 5/4/14

