

Chaparral Hearing

08/20/2013

Oil Conservation Division
Case No. 815034
Exhibit No.



CIMAREX

Cimarex Energy Company

Chaparral Hearing

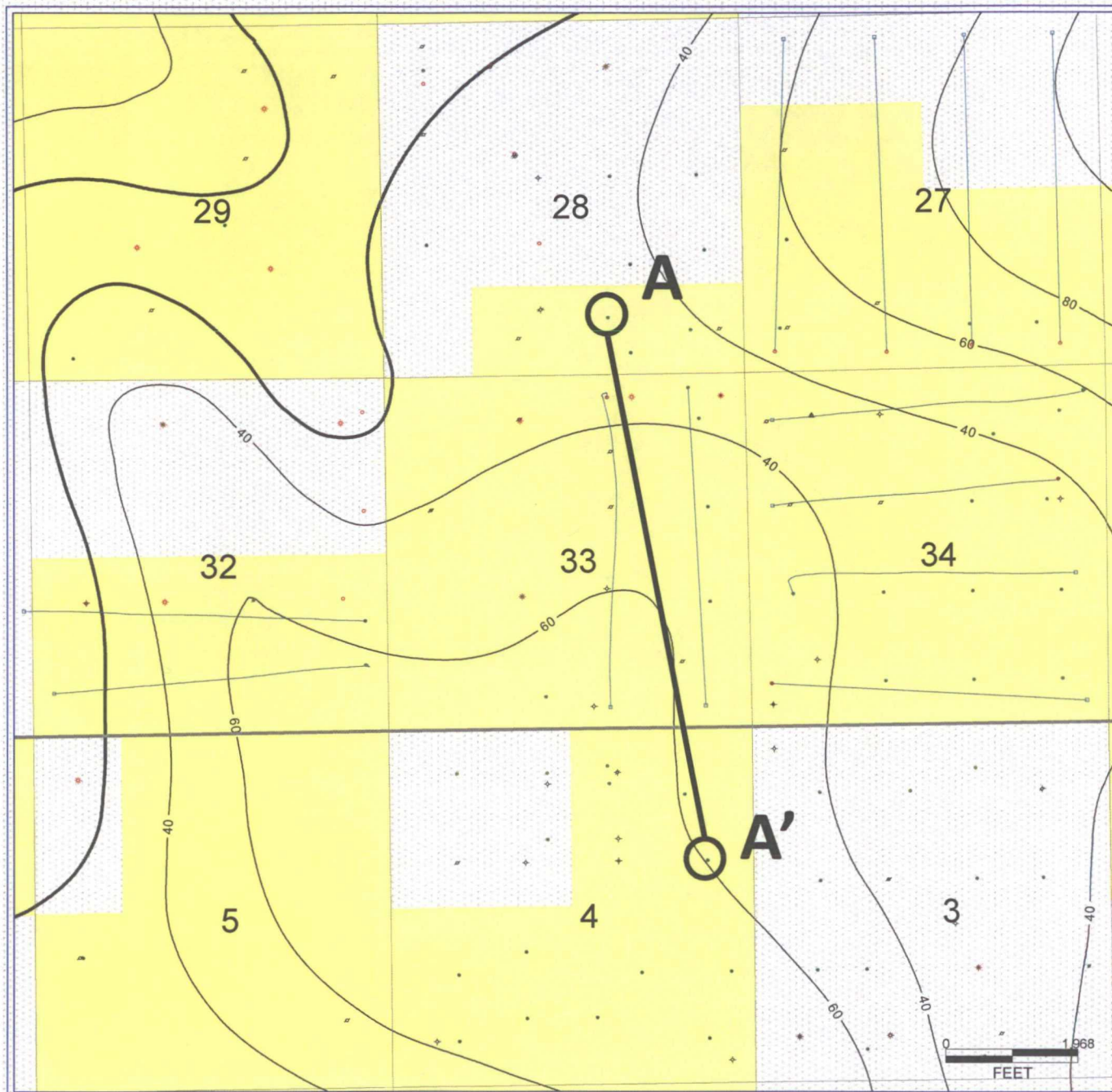
Top Wolfcamp

Structure Map

Lea Co., NM

0 1,097 2,194
FEET

August 20, 2013



Cimarex Energy Company

Chaparral Hearing

3rd Bonespring

Net Porosity Isopach

Lea Co., NM



August 20, 2013

A

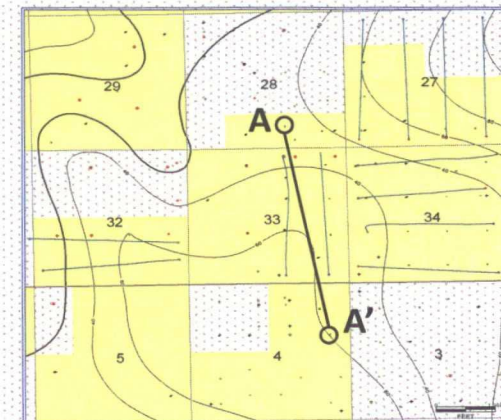
ELEV_KB : 3,724
37523

CHESAPEAKE OPERATING INCORPORATED
COMP_DATE : 2/24/2006
CODORNIZ 28 FEDERAL
3
T19S R34E S28
860 FSL 1980 FEL

ELEV_KB : 3,659
32819

READ & STEVENS INCORPORATED
COMP_DATE : 4/6/1995
HUDSON FEDERAL
1
T20S R34E S4
1980 FNL 660 FEL

A'



FBSG=9447.6

1st BSS

SBSG=9982.5

2nd BSS

TBSG=10563.6

3rd BSS
Target

WFMP=10885.8

FBSG=9377.0

SBSG=9928.0

TBSG=10573.0

WFMP=10890.6

CIMAREX

CIMAREX ENERGY

Structural Cross-Section N-S

Showing Intervals

Bonespring & Targeted 3rd Bonespring

Lea Co., NM

August 20, 2013 2:24 PM