

DISTRICT I
1025 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 86210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 96382	Pool Name White City; Delaware
Property Code	Property Name PARK STATE "36" COM	Well Number 2
OGNID No. 163682	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3579'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	24 S	25 E		660	NORTH	500	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	24 S	25 E		330	SOUTH	375	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160		P	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

SURFACE LOCATION
Lat - N 32°10'45.28"
Long - W 104°21'22.84"
NMSPCE- N 428944.1
E 534218.3
(NAD-83)

SHL & P.P. Delaware
660 FNL & 500 FWL

EOC
851 FNL & 495 FWL

BHL
330 FSL & 375 FWL

BOTTOM HOLE LOCATION
Lat - N 32°10'02.33"
Long - W 104°21'24.22"
NMSPCE- N 424604.214
E 534099.135
(NAD-83)

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Zeno Farris July 7, 2009
Signature Date

Zeno Farris
Printed Name

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DATE SURVEYED JUNE 22, 2009
Signature of Professional Surveyor [Signature]
Certificate No. 7977 Gary L. Jones

DASIN SURVEYS

Cimarex Energy Co.

Project Eddy County (NM83E)
Site Sec 36-T24S-R25E
Well Park State 36 Com #2
Wellbore Wellbore #1
Design 06-30-09
Plan Version

WELL DETAILS: Park State 36 Com #2

+N/-S+E/-W Northing Easting Latitude Longitude
0.0 0.0 428944.10 534218.30 32° 10' 45 275 N 104° 21' 22.839 W



Azimuths to Grid North
Total Correction 8.17°

Magnetic Field
Strength 48749 9nT
Dip Angle 60.07°
Date 2009/06/30
Model IGRF200510

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting
Park State 36 Com 2 PBHL	5138.0	-4339.9	-119.2	424604.21	534099.13

PLAN DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
4947.0	0.00	0.00	4947.0	0.0	0.0	0.00	0.00	0.0	
5247.0	90.00	181.57	5138.0	-190.9	-5.2	30.00	181.57	191.0	
9397.5	90.00	181.57	5138.0	-4339.9	-119.2	0.00	0.00	4341.5	Park State 36 Com 2 PBHL

ANNOTATIONS

TVD	MD	Annotation
4947.0	4947.0	KOP - 30/ 100 @ 181.57 AZI
5138.0	5247.0	EOC - Hold to TD
5138.0	9397.5	TD at 9397.5

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
		Bone Spring
433.0	433.0	Top Salt
1253.0	1253.0	Base Salt
1513.0	1513.0	Bell Canyon
2583.0	2583.0	Cherry Canyon
4103.0	4103.0	Brushy Canyon
5123.0	5170.8	Brushy Canyon LWR C

