

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-38668	Pool Code 17290	Pool Name Denton; Wolfcamp
Property Code 36686	Property Name ANTERO "12" FEE	Well Number 5
GRID No. 215099	Operator Name CIMAREX ENERGY COMPANY	Elevation 3782'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	12	15 S	37 E		2160	SOUTH	1980	WEST	LEA

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
N	12	15 S	37 E		330	SOUTH	1980	WEST	LEA
Dedicated Acres 80	Joint or Infill	Consolidation Code	Order No.						

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 - N33°01'49.95" Lon - W103°09'20.94" NMSPCE-N 740669.6 E 902222.8 (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. <i>Zeno Farris</i> 12-27-07 Signature Date Zeno Farris Printed Name
	BOTTOM HOLE LOC Lat - N33°01'31.8" Lon - W103°09'20.9" NMSPCE-N 735547.6 E 903455.2 (NAD-83)	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. NOVEMBER 18 2007 Date Surveyed <i>Gary L. Jones</i> Signature & Seal Professional Surveyor Certificate No. Gary L. Jones 7977
	BASIN SURVEYS	
	7977	

Cimarex Energy Co., Inc.
Antero 12 Fee #5 - Plan #1

Lea County (NAD 83)
Antero 12 Fee #5H

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
9153.01	0.000	0.000	9153.01	0.00 N	0.00 E	0.00	0.00
9180.00	8.096	180.000	9179.91	1.90 S	0.00 E	1.90	30.00
9210.00	17.096	180.000	9209.16	8.44 S	0.00 E	8.44	30.00
9240.00	26.096	180.000	9237.02	19.47 S	0.00 E	19.47	30.00
9270.00	35.096	180.000	9262.82	34.72 S	0.00 E	34.72	30.00
9300.00	44.096	180.000	9285.91	53.82 S	0.00 E	53.82	30.00
9330.00	53.096	180.000	9305.73	76.30 S	0.00 E	76.30	30.00
9360.00	62.096	180.000	9321.79	101.61 S	0.00 E	101.61	30.00
9390.00	71.096	180.000	9333.70	129.11 S	0.00 E	129.11	30.00
9420.00	80.096	180.000	9341.15	158.14 S	0.00 E	158.14	30.00
9450.00	89.096	180.000	9343.98	187.97 S	0.00 E	187.97	30.00
9453.01	90.000	180.000	9344.00	190.99 S	0.00 E	190.99	30.00
9480.00	90.000	180.000	9344.00	217.97 S	0.00 E	217.97	0.00
9510.00	90.000	180.000	9344.00	247.97 S	0.00 E	247.97	0.00
9540.00	90.000	180.000	9344.00	277.97 S	0.00 E	277.97	0.00
9570.00	90.000	180.000	9344.00	307.97 S	0.00 E	307.97	0.00
9600.00	90.000	180.000	9344.00	337.97 S	0.00 E	337.97	0.00
9630.00	90.000	180.000	9344.00	367.97 S	0.00 E	367.97	0.00
9660.00	90.000	180.000	9344.00	397.97 S	0.00 E	397.97	0.00
9690.00	90.000	180.000	9344.00	427.97 S	0.00 E	427.97	0.00
9720.00	90.000	180.000	9344.00	457.97 S	0.00 E	457.97	0.00
9750.00	90.000	180.000	9344.00	487.97 S	0.00 E	487.97	0.00
9780.00	90.000	180.000	9344.00	517.97 S	0.00 E	517.97	0.00
9810.00	90.000	180.000	9344.00	547.97 S	0.00 E	547.97	0.00
9840.00	90.000	180.000	9344.00	577.97 S	0.00 E	577.97	0.00
9870.00	90.000	180.000	9344.00	607.97 S	0.00 E	607.97	0.00
9900.00	90.000	180.000	9344.00	637.97 S	0.00 E	637.97	0.00
9930.00	90.000	180.000	9344.00	667.97 S	0.00 E	667.97	0.00
9960.00	90.000	180.000	9344.00	697.97 S	0.00 E	697.97	0.00
9990.00	90.000	180.000	9344.00	727.97 S	0.00 E	727.97	0.00
10020.00	90.000	180.000	9344.00	757.97 S	0.00 E	757.97	0.00
10050.00	90.000	180.000	9344.00	787.97 S	0.00 E	787.97	0.00
10080.00	90.000	180.000	9344.00	817.97 S	0.00 E	817.97	0.00
10110.00	90.000	180.000	9344.00	847.97 S	0.00 E	847.97	0.00
10140.00	90.000	180.000	9344.00	877.97 S	0.00 E	877.97	0.00
10170.00	90.000	180.000	9344.00	907.97 S	0.00 E	907.97	0.00
10200.00	90.000	180.000	9344.00	937.97 S	0.00 E	937.97	0.00
10230.00	90.000	180.000	9344.00	967.97 S	0.00 E	967.97	0.00
10260.00	90.000	180.000	9344.00	997.97 S	0.00 E	997.97	0.00
10290.00	90.000	180.000	9344.00	1027.97 S	0.00 E	1027.97	0.00
10320.00	90.000	180.000	9344.00	1057.97 S	0.00 E	1057.97	0.00
10350.00	90.000	180.000	9344.00	1087.97 S	0.00 E	1087.97	0.00
10380.00	90.000	180.000	9344.00	1117.97 S	0.00 E	1117.97	0.00
10410.00	90.000	180.000	9344.00	1147.97 S	0.00 E	1147.97	0.00
10440.00	90.000	180.000	9344.00	1177.97 S	0.00 E	1177.97	0.00
10470.00	90.000	180.000	9344.00	1207.97 S	0.00 E	1207.97	0.00
10500.00	90.000	180.000	9344.00	1237.97 S	0.00 E	1237.97	0.00
10530.00	90.000	180.000	9344.00	1267.97 S	0.00 E	1267.97	0.00
10560.00	90.000	180.000	9344.00	1297.97 S	0.00 E	1297.97	0.00
10590.00	90.000	180.000	9344.00	1327.97 S	0.00 E	1327.97	0.00
10620.00	90.000	180.000	9344.00	1357.97 S	0.00 E	1357.97	0.00
10650.00	90.000	180.000	9344.00	1387.97 S	0.00 E	1387.97	0.00
10680.00	90.000	180.000	9344.00	1417.97 S	0.00 E	1417.97	0.00
10710.00	90.000	180.000	9344.00	1447.97 S	0.00 E	1447.97	0.00
10740.00	90.000	180.000	9344.00	1477.97 S	0.00 E	1477.97	0.00
10770.00	90.000	180.000	9344.00	1507.97 S	0.00 E	1507.97	0.00
10800.00	90.000	180.000	9344.00	1537.97 S	0.00 E	1537.97	0.00
10830.00	90.000	180.000	9344.00	1567.97 S	0.00 E	1567.97	0.00
10860.00	90.000	180.000	9344.00	1597.97 S	0.00 E	1597.97	0.00
10890.00	90.000	180.000	9344.00	1627.97 S	0.00 E	1627.97	0.00
10920.00	90.000	180.000	9344.00	1657.97 S	0.00 E	1657.97	0.00

10950.00	90.000	180.000	9344.00	1687.97 S	0.00 E	1687.97	0.00
10980.00	90.000	180.000	9344.00	1717.97 S	0.00 E	1717.97	0.00
11010.00	90.000	180.000	9344.00	1747.97 S	0.00 E	1747.97	0.00
11040.00	90.000	180.000	9344.00	1777.97 S	0.00 E	1777.97	0.00
11070.00	90.000	180.000	9344.00	1807.97 S	0.00 E	1807.97	0.00
11092.03	90.000	180.000	9344.00	1830.00 S	0.00 E	1830.00	0.00

All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North. Vertical depths are relative to WELL. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.

Vertical Section is from Site and calculated along an Azimuth of 180.000° (Grid).

Coordinate System is North American Datum 1983 US State Plane 1983, New Mexico Eastern Zone.

Central meridian is -104.333°.

Grid Convergence at Surface is 0.642°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 11092.03ft., the Bottom Hole Displacement is 1830.00ft., in the Direction of 180.000° (Grid).



Project Lea County (NAD 83)
 Site Antero 12 Fee #5H
 Well Antero 12 Fee #5
 Wellbore Lateral #1
 Plan Plan #1 (Antero 12 Fee #5/Lateral #1)

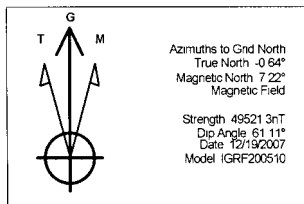
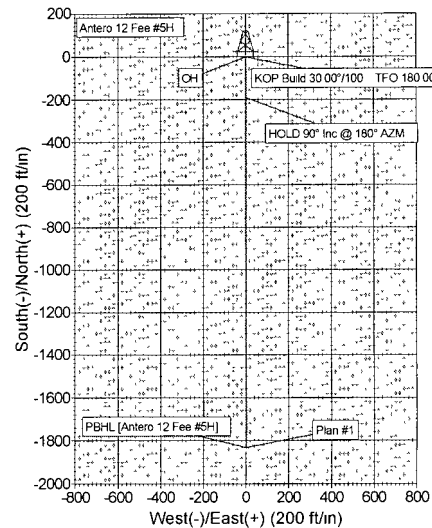


PROJECT DETAILS Lea County (NAD 83)

Geodetic System US State Plane 1983
 Datum North American Datum 1983
 Ellipsoid GRS 1980
 Zone New Mexico Eastern Zone
 System Datum Mean Sea Level

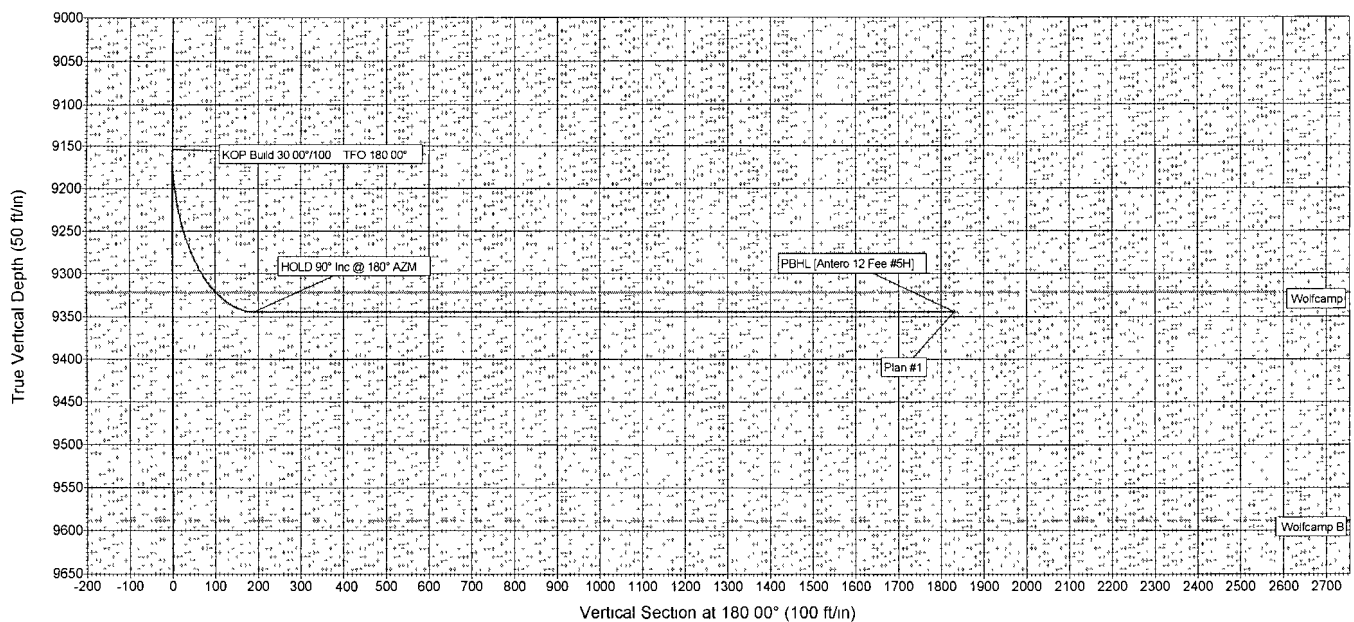
ANNOTATIONS

TVD	MD	Annotation
9153 01	9153 01	KOP Build 30 00°/100 TFO 180 00°
9344 00	9453 01	HOLD 90° Inc @ 180° AZM



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	D/Leg	TFace	VSec	Target
1	9153 00	0 00	0 00	9153 00	0 00	0 00	0 00	0 00	0 00	
2	9153 01	0 00	0 00	9153 01	0 00	0 00	0 00	0 00	0 00	
3	9453 01	90 00	180 00	9344 00	-190 99	0 00	30 00	180 00	190 99	
4	11092 03	90 00	180 00	9344 00	-1830 00	0 00	0 00	0 00	1830 00	PBHL [Antero 12 Fee #5H]



Plan Plan #1 (Antero 12 Fee #5/Lateral #1)
 Created By Heather Vanoy Date December 19, 2007

Cimarex Energy Co., Inc.

Lea County (NAD 83)

Antero 12 Fee #5H

Antero 12 Fee #5

Lateral #1

Plan: Plan #1

Standard Survey Report

19 December, 2007

Black Viper Energy

Survey Report

Company:	Cimarex Energy Co., Inc	Local Co-ordinate Reference:	Well Antero 12 Fee #5
Project:	Lea County (NAD 83)	TVD Reference:	WELL @ 3783 00ft (Original Well Elev)
Site:	Antero 12 Fee #5H	MD Reference:	WELL @ 3783 00ft (Original Well Elev)
Well:	Antero 12 Fee #5	North Reference:	Gnd
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 2003-14 Server Db

Project	Lea County (NAD 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Antero 12 Fee #5H				
Site Position:		Northing:	740,669 60 ft	Latitude:	33° 1' 49 933 N
From:	Map	Easting:	902,222 80 ft	Longitude:	103° 9' 20 957 W
Position Uncertainty:	0 00 ft	Slot Radius:	"	Grid Convergence:	0 64 °

Well	Antero 12 Fee #5					
Well Position	+N/-S	0 00 ft	Northing:	740,669 60 ft	Latitude:	33° 1' 49 933 N
	+E/-W	0 00 ft	Easting:	902,222 80 ft	Longitude:	103° 9' 20 957 W
Position Uncertainty		0 00 ft	Wellhead Elevation:	ft	Ground Level:	0 00 ft

Wellbore	Lateral #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF200510	12/19/2007	7 86	61 11	49,521

Design	Plan #1				
Audit Notes:					
Version:	Phase:	PROTOTYPE	Tie On Depth:	9,153 00	
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0 00	0 00	0 00	180 00	

Survey Tool Program	Date	12/19/2007		
From	To	Survey (Wellbore)	Tool Name	Description
(ft)	(ft)			
9,153 00	11,092 03	Plan #1 (Lateral #1)	MWD	MWD - Standard

Planned Survey									
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Vertical	Dogleg	Build	Turn
Depth	(°)	(°)	Depth	(ft)	(ft)	Section	Rate	Rate	Rate
(ft)			(ft)			(ft)	(°/100ft)	(°/100ft)	(°/100ft)
9,153 01	0 00	0 00	9,153 01	0 00	0 00	0 00	0 00	0 00	0 00
KOP Build 30.00°/100 :: TFO 180.00°									
9,180 00	8 10	180 00	9,179 91	-1 90	0 00	1 90	30 00	30 00	0 00
9,210 00	17 10	180 00	9,209 16	-8 44	0 00	8 44	30 00	30 00	0 00
9,240 00	26 10	180 00	9,237 02	-19 47	0 00	19 47	30 00	30 00	0 00
9,270 00	35 10	180 00	9,262 82	-34 72	0 00	34 72	30 00	30 00	0 00
9,300 00	44 10	180 00	9,285 91	-53 82	0 00	53 82	30 00	30 00	0 00
9,330 00	53 10	180 00	9,305 73	-76 30	0 00	76 30	30 00	30 00	0 00
9,360 00	62 10	180 00	9,321 79	-101 61	0 00	101 61	30 00	30 00	0 00
9,360 44	62 23	180 00	9,322 00	-102 00	0 00	102 00	30 00	30 00	0 00
Wolfcamp									
9,390 00	71 10	180 00	9,333 70	-129 11	0 00	129 11	30 00	30 00	0 00
9,420 00	80 10	180 00	9,341 15	-158 14	0 00	158 14	30 00	30 00	0 00

Black Viper Energy

Survey Report

Company: Cimarex Energy Co., Inc.
 Project: Lea County (NAD 83)
 Site: Antero 12 Fee #5H
 Well: Antero 12 Fee #5
 Wellbore: Lateral #1
 Design: Plan #1

Local Co-ordinate Reference: Well Antero 12 Fee #5
 TVD Reference: WELL @ 3783.00ft (Original Well Elev)
 MD Reference: WELL @ 3783.00ft (Original Well Elev)
 North Reference: Grd
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.14 Server Db

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,450.00	89.10	180.00	9,343.98	-187.97	0.00	187.97	30.00	30.00	0.00
9,453.01	90.00	180.00	9,344.00	-190.99	0.00	190.99	30.00	30.00	0.00
HOLD 90° Inc @ 180° AZM									
9,480.00	90.00	180.00	9,344.00	-217.97	0.00	217.97	0.00	0.00	0.00
9,510.00	90.00	180.00	9,344.00	-247.97	0.00	247.97	0.00	0.00	0.00
9,540.00	90.00	180.00	9,344.00	-277.97	0.00	277.97	0.00	0.00	0.00
9,570.00	90.00	180.00	9,344.00	-307.97	0.00	307.97	0.00	0.00	0.00
9,600.00	90.00	180.00	9,344.00	-337.97	0.00	337.97	0.00	0.00	0.00
9,630.00	90.00	180.00	9,344.00	-367.97	0.00	367.97	0.00	0.00	0.00
9,660.00	90.00	180.00	9,344.00	-397.97	0.00	397.97	0.00	0.00	0.00
9,690.00	90.00	180.00	9,344.00	-427.97	0.00	427.97	0.00	0.00	0.00
9,720.00	90.00	180.00	9,344.00	-457.97	0.00	457.97	0.00	0.00	0.00
9,750.00	90.00	180.00	9,344.00	-487.97	0.00	487.97	0.00	0.00	0.00
9,780.00	90.00	180.00	9,344.00	-517.97	0.00	517.97	0.00	0.00	0.00
9,810.00	90.00	180.00	9,344.00	-547.97	0.00	547.97	0.00	0.00	0.00
9,840.00	90.00	180.00	9,344.00	-577.97	0.00	577.97	0.00	0.00	0.00
9,870.00	90.00	180.00	9,344.00	-607.97	0.00	607.97	0.00	0.00	0.00
9,900.00	90.00	180.00	9,344.00	-637.97	0.00	637.97	0.00	0.00	0.00
9,930.00	90.00	180.00	9,344.00	-667.97	0.00	667.97	0.00	0.00	0.00
9,960.00	90.00	180.00	9,344.00	-697.97	0.00	697.97	0.00	0.00	0.00
9,990.00	90.00	180.00	9,344.00	-727.97	0.00	727.97	0.00	0.00	0.00
10,020.00	90.00	180.00	9,344.00	-757.97	0.00	757.97	0.00	0.00	0.00
10,050.00	90.00	180.00	9,344.00	-787.97	0.00	787.97	0.00	0.00	0.00
10,080.00	90.00	180.00	9,344.00	-817.97	0.00	817.97	0.00	0.00	0.00
10,110.00	90.00	180.00	9,344.00	-847.97	0.00	847.97	0.00	0.00	0.00
10,140.00	90.00	180.00	9,344.00	-877.97	0.00	877.97	0.00	0.00	0.00
10,170.00	90.00	180.00	9,344.00	-907.97	0.00	907.97	0.00	0.00	0.00
10,200.00	90.00	180.00	9,344.00	-937.97	0.00	937.97	0.00	0.00	0.00
10,230.00	90.00	180.00	9,344.00	-967.97	0.00	967.97	0.00	0.00	0.00
10,260.00	90.00	180.00	9,344.00	-997.97	0.00	997.97	0.00	0.00	0.00
10,290.00	90.00	180.00	9,344.00	-1,027.97	0.00	1,027.97	0.00	0.00	0.00
10,320.00	90.00	180.00	9,344.00	-1,057.97	0.00	1,057.97	0.00	0.00	0.00
10,350.00	90.00	180.00	9,344.00	-1,087.97	0.00	1,087.97	0.00	0.00	0.00
10,380.00	90.00	180.00	9,344.00	-1,117.97	0.00	1,117.97	0.00	0.00	0.00
10,410.00	90.00	180.00	9,344.00	-1,147.97	0.00	1,147.97	0.00	0.00	0.00
10,440.00	90.00	180.00	9,344.00	-1,177.97	0.00	1,177.97	0.00	0.00	0.00
10,470.00	90.00	180.00	9,344.00	-1,207.97	0.00	1,207.97	0.00	0.00	0.00
10,500.00	90.00	180.00	9,344.00	-1,237.97	0.00	1,237.97	0.00	0.00	0.00
10,530.00	90.00	180.00	9,344.00	-1,267.97	0.00	1,267.97	0.00	0.00	0.00
10,560.00	90.00	180.00	9,344.00	-1,297.97	0.00	1,297.97	0.00	0.00	0.00
10,590.00	90.00	180.00	9,344.00	-1,327.97	0.00	1,327.97	0.00	0.00	0.00
10,620.00	90.00	180.00	9,344.00	-1,357.97	0.00	1,357.97	0.00	0.00	0.00
10,650.00	90.00	180.00	9,344.00	-1,387.97	0.00	1,387.97	0.00	0.00	0.00
10,680.00	90.00	180.00	9,344.00	-1,417.97	0.00	1,417.97	0.00	0.00	0.00
10,710.00	90.00	180.00	9,344.00	-1,447.97	0.00	1,447.97	0.00	0.00	0.00
10,740.00	90.00	180.00	9,344.00	-1,477.97	0.00	1,477.97	0.00	0.00	0.00
10,770.00	90.00	180.00	9,344.00	-1,507.97	0.00	1,507.97	0.00	0.00	0.00
10,800.00	90.00	180.00	9,344.00	-1,537.97	0.00	1,537.97	0.00	0.00	0.00
10,830.00	90.00	180.00	9,344.00	-1,567.97	0.00	1,567.97	0.00	0.00	0.00
10,860.00	90.00	180.00	9,344.00	-1,597.97	0.00	1,597.97	0.00	0.00	0.00
10,890.00	90.00	180.00	9,344.00	-1,627.97	0.00	1,627.97	0.00	0.00	0.00
10,920.00	90.00	180.00	9,344.00	-1,657.97	0.00	1,657.97	0.00	0.00	0.00
10,950.00	90.00	180.00	9,344.00	-1,687.97	0.00	1,687.97	0.00	0.00	0.00
10,980.00	90.00	180.00	9,344.00	-1,717.97	0.00	1,717.97	0.00	0.00	0.00
11,010.00	90.00	180.00	9,344.00	-1,747.97	0.00	1,747.97	0.00	0.00	0.00

Black Viper Energy

Survey Report

Company: Cimarex Energy Co., Inc.
Project: Lea County (NAD 83)
Site: Antero 12 Fee #5H
Well: Antero 12 Fee #5
Wellbore: Lateral #1
Design: Plan #1

Local Co-ordinate Reference: Well Antero 12 Fee #5
TVD Reference: WELL @ 3783.00ft (Original Well Elev)
MD Reference: WELL @ 3783.00ft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM:2003.14 Server Db

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
11,040.00	90.00	180.00	9,344.00	-1,777.97	0.00	1,777.97	0.00	0.00	0.00
11,070.00	90.00	180.00	9,344.00	-1,807.97	0.00	1,807.97	0.00	0.00	0.00
11,092.03	90.00	180.00	9,344.00	-1,830.00	0.00	1,830.00	0.00	0.00	0.00

Targets

Target Name	hit/miss target	Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL [Antero 12 Fee #5	- plan hits target	- Point	0.00	0.00	9,344.00	-1,830.00	0.00	738,839.60	902,222.80	33° 1' 31.829 N	103° 9' 21.198 W

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
	2,113.00	Rustler		0.00	
	3,118.00	Yates		0.00	
	3,299.00	Seven Rivers		0.00	
	3,910.00	Queen		0.00	
	4,244.00	Grayburg		0.00	
	4,393.00	San Andres		0.00	
	6,668.00	Glorieta		0.00	
	6,909.00	Blinberry		0.00	
	7,461.00	Tubb		0.00	
	7,712.00	Drinkard		0.00	
	8,128.00	Abo		0.00	
9,360.44	9,322.00	Wolfcamp		0.00	
	9,588.00	Wolfcamp B		0.00	

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates	+N/-S (ft)	+E/-W (ft)	Comment
9,153.01	9,153.01		0.00	0.00	KOP Build 30.00°/100 TFO 180.00°
9,453.01	9,344.00		-190.99	0.00	HOLD 90° Inc @ 180° AZM

Checked By _____ Approved By _____ Date: _____