

Oil Conservation Division
Case No. 2
Exhibit No. 2

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION OF CIMAREX ENERGY CO.
FOR A NON-STANDARD OIL SPACING AND
PRORATION UNIT AND FOR COMPULSORY
POOLING, CHAVES COUNTY, NEW MEXICO.

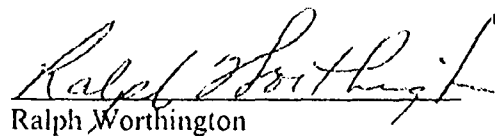
Case No. _____

AFFIDAVIT OF RALPH WORTHINGTON

COUNTY OF MIDLAND)
) ss.
STATE OF TEXAS)

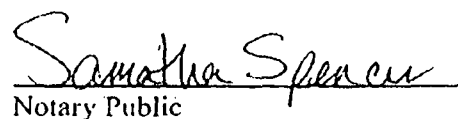
Ralph Worthington, being duly sworn upon his oath, deposes and states:

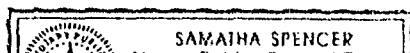
1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am a geologist for Cimarex Energy Co. ("Cimarex").
3. Exhibit A is a structure map on top of the Hueco (Wolfcamp) formation. The formation dips gently to the southeast. Exhibit A also contains production data from existing wells in the pool.
4. Exhibit B is a cross section which shows the productive interval and stratigraphic target for horizontal Abo/Wolfcamp wells in the area.
5. Attached as Exhibit C is the horizontal drilling plan for the subject well. A horizontal wellbore will test a greater reservoir length, increasing the chances for an economic completion.
6. All six quarter-quarter sections in the well unit are prospective in the Abo/Wolfcamp formation, and Cimarex anticipates producing reserves from each quarter-quarter section.


Ralph Worthington

SUBSCRIBED AND SWORN TO before me this 9th day of June, 2010 by Ralph Worthington.

My Commission Expires: October 31, 2012


Samantha Spencer
Notary Public



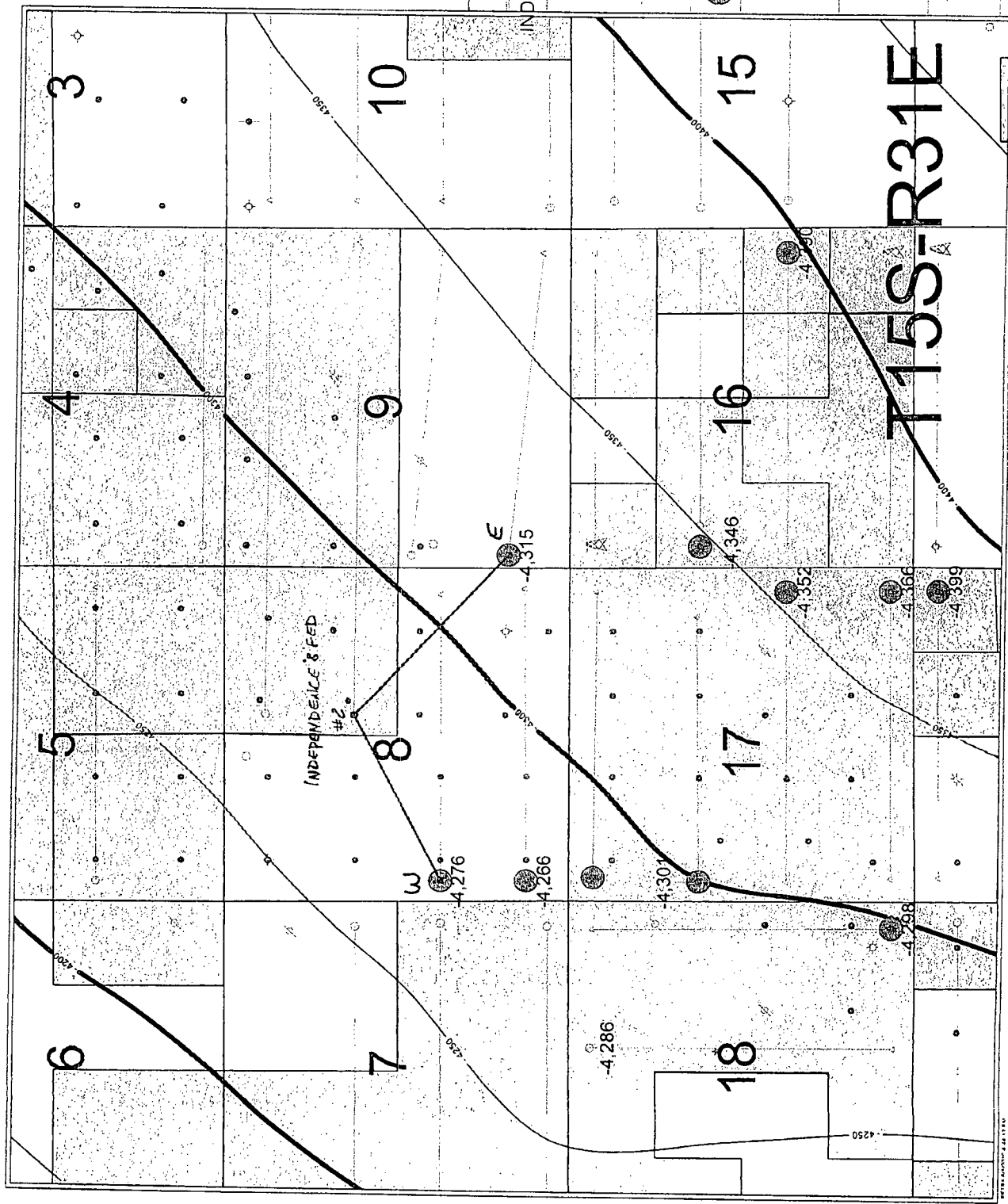


Exhibit A

CIMAREX ENERGY CO.

INDEPENDENCE 8 FEDERAL LEASE

STRUCTURE MAP

TOP HUECO (WOLFCAMP)

CHAVES COUNTY, NM

POSTED WELL DATA

ATTRIBUTE MAP
Zone WELL - ABC, D & PRESENT

WELL SYMBOLS
Well Cased
Dry Hole
Producing Well
Water Well
Heat Symbol
Oil Well
Suspended Oil Well
2018 new wells

REMARKS
ALL WELLS

STRUCTURE CI = 50'

By: R. Worthington



June 8, 2018

W

ELEV_XB : 4.462 FT
29076
COMP_DATE : 7/31/2009
MEDLIN 8 FEDERAL COM
1
T15S R31E S8
1980 FSL 330 FWL
ABO_O : 26249 BBL
ABO_G : 14,637 MCF

29060
INDEPENDENCE 8 FEDERAL COM
2

T15S R31E S8
1980 FSL 330 FWL
ABO_O : 1 BBL

ELEV_XB : 4.457 FT
29110
COMP_DATE : 12/16/2009
VESPA BME FEDERAL COM
3

T15S R31E S9
950 FSL 200 FWL
ABO_O : 1 BBL

E

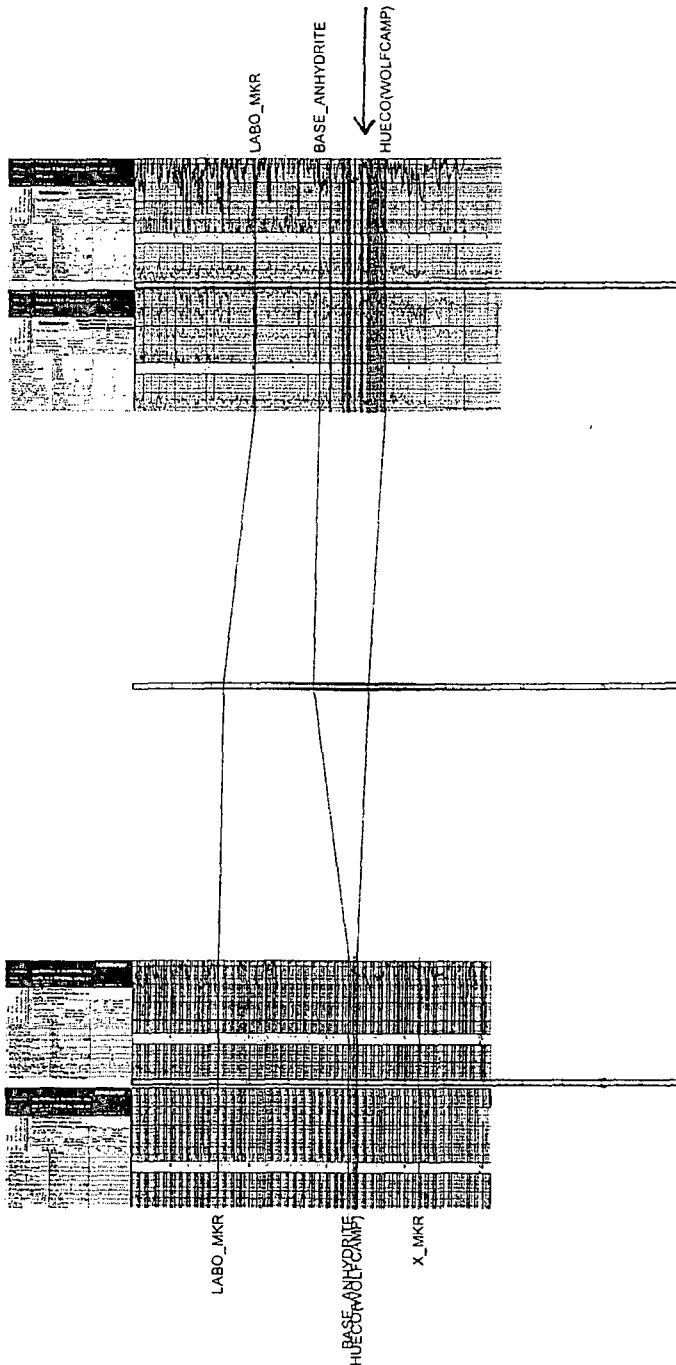


Exhibit B

CIMAREX ENERGY CO.
INDEPENDENCE 8 FEDERAL LEASE
LOWER ABO WOLF CAMP
STRUCTURAL X-SECTION
Chaves Co., NM
WELL : ELEV_X3 FT
API # 1414
WELL - COMP_DATE
Well Name
Well Number
Iron-Rge-5ec
Footage Cols
WELL - COMP_DATE
WELL - ABO_O BBL
WELL - ABO_G MCF
Constant Distance Between Wells
By: R. Werhington
June 8, 2010 4:51 PM

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name INDEPENDENCE "8" FEDERAL COM	Well Number 2
OGRID No.	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 4436'

Surface Location

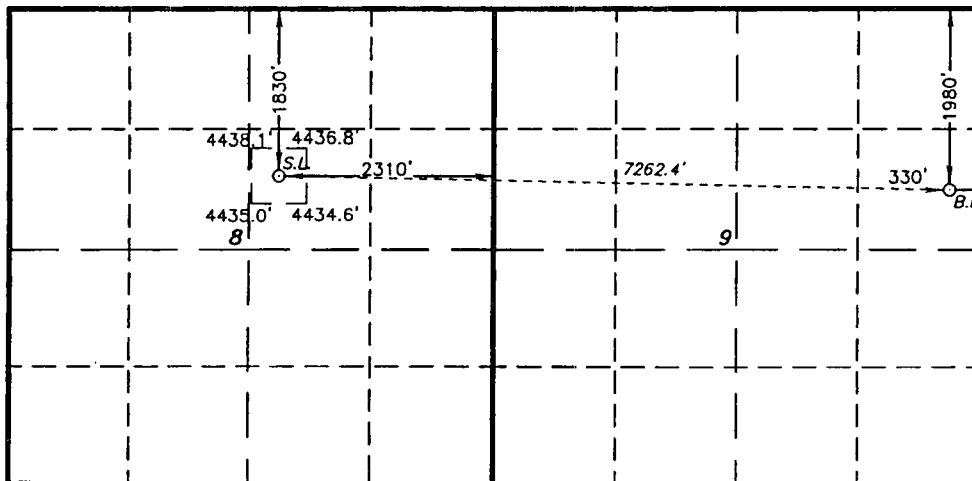
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	8	15 S	31 E		1830	NORTH	2310	EAST	CHAVES

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
H	9	15 S	31 E		1980	NORTH	330	EAST	CHAVES

Dedicated Acres	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 - N 33°01'57.43"
Long - W 103°50'34.64"
NMSPCE- N 739754.9
E 691621.0
(NAD-83)

BOTTOM HOLE LOCATION
Lat - N 33°01'55.93"
Long - W 103°49'09.38"
NMSPCE- N 739635.303
E 698881.218
(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.

Signature _____ Date _____

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 _____
Signature & Seal of Professional Surveyor _____

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

EXHIBIT

C

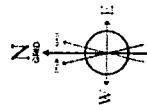
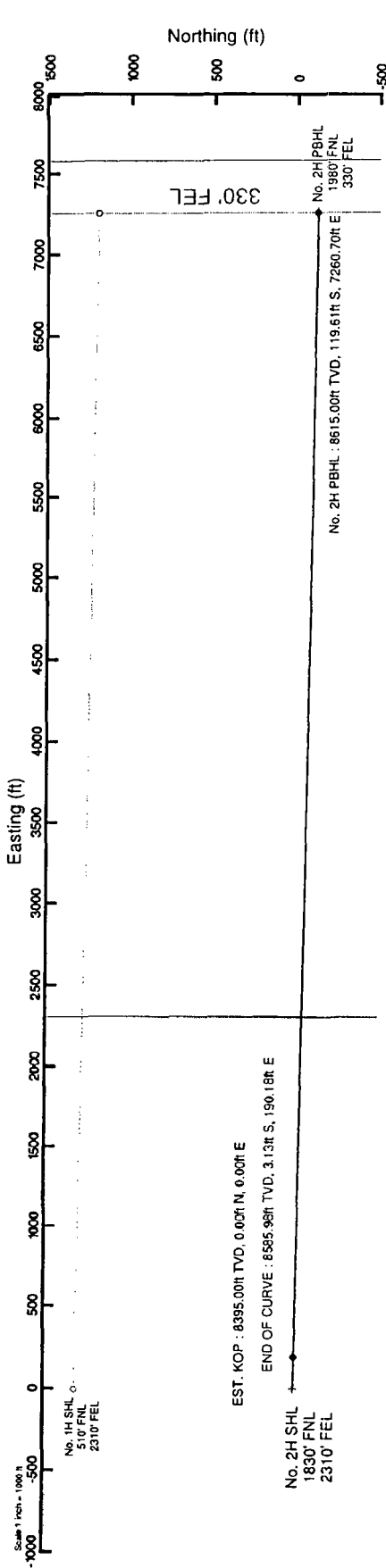


Cimarex Energy Co.

Location: Chaves County, NM
Field: (Independence) Sec 8, T15S, R91E
Facility: Independence 8 Prod Comp No. 2H
Skt: No. 2H SHL
Well: No. 2H SHL
Wellbore: No. 2H PWB

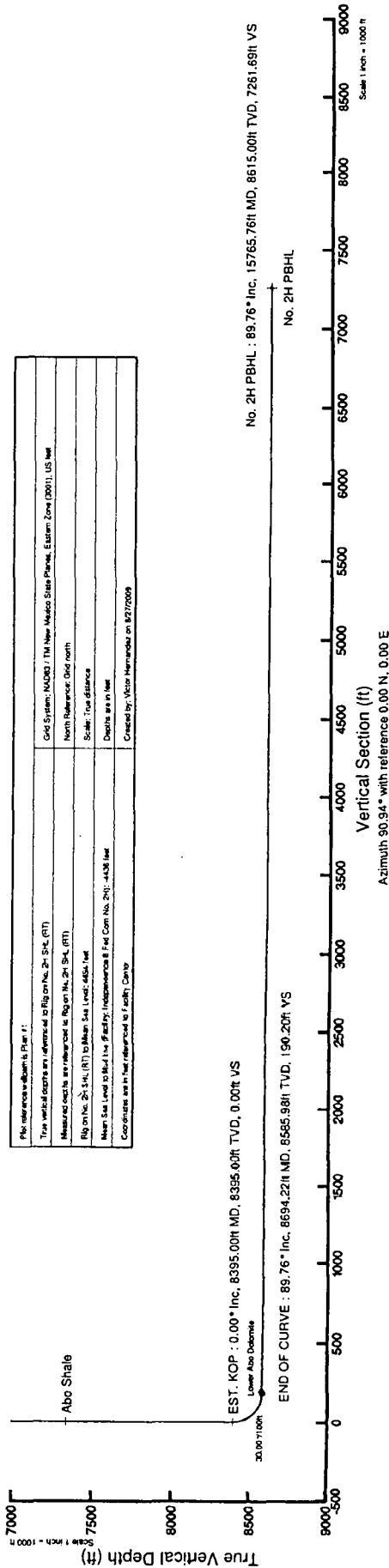
Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	0.00	0.000	90.944	0.00	0.00	0.00	0.00	0.00
EST. KOP	8395.00	0.000	90.944	8395.00	0.00	0.00	0.00	0.00
END OF CURVE	8694.22	89.765	90.944	8585.98	-3.13	190.18	30.00	190.20
No. 2H PBHL	15765.76	89.765	90.944	8615.00	-119.61	7260.70	0.00	7261.69



BDGM (1943.0 to 2010.0) Doc. 60.951, Fide: 49294.9, NT
Magnetic North is 5.06 degrees East of True North (at 8/26/2009)
Grid North is 0.27 degrees East of True North
To correct magnetic declination to grid north, add 5.33 degrees
To correct azimuth from magnetic to grid add 7.78 degrees
For example if the Magnetic North Azimuth = 90 degs, then the Grid North Azimuth = 90 + 7.78 = 97.78

True vertical depths are referenced to Ellipsoid, 2H SHL (RT)	Grid System: NAD83 / TM New Mexico State Plane, Eastern Zone (2011) US feet
Measured depths are referenced to Region No. 2H SHL (RT)	North Reference: Grid north
Region No. 2H SHL (RT) to Mean Sea Level (MSL)	Scale: True distance
Mean Sea Level to Ellipsoid (Independence 8 Prod Comp No. 2H) -448ft	Depths are in feet
Coordinates are in feet referenced to 1980/2009	Created by: Victor Hernandez on 8/27/2009





Declination & Convergence Report

Slot: No. 2H SHL
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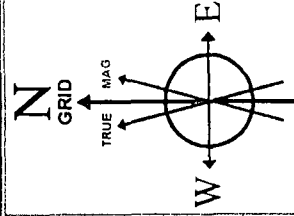


FIELD INFORMATION			
Field: (Independence) Sec 8, T15S, R31E	Operator: Cimarex Energy Co.	Area: Chaves County, NM	
Field Grid System: NAD83 / TM New Mexico State Planes, Eastern Zone (3001), US feet	North Reference: Grid North	Scale: True Distance	
Field Reference	Horizontal Ref Pt: Field Center	Vertical Ref Pt: Mean Sea Level	
	Easting: 691614.60USft Northing: 741074.70USft	Lat: 33°02'10.489"N Long: 103°50'34.646"W	

FACILITY INFORMATION			
Facility: Independence 8 Fed Com No. 2H	Horizontal Ref Pt: Facility Center		
	Easting: 691621.00USft	Northing: 739754.90USft	Vertical Ref Pt: Facility Vertical Datum
Horiz Offset from Field Ref -1319.80ft North 6.40ft East	Facility Vert Ref Pt	Field Vert Ref Pt	Distance
	Facility Vertical Datum	to Mean Sea Level	
			4436.00ft
Facility Location Uncertainty	Horizontal Error Radius: 3.000ft		
	Vertical Error Radius: 3.000ft		

SLOT INFORMATION							
Slot Name	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	
No. 2H SHL	0.00	0.00	691621.00	739754.90	33°01'57.430"N	103°50'34.643"W	
					Elev above Fac [ft]	Elev above Mudline [ft]	
					18.00	18.00	
					Active Decl [°]	Grid Conv [°]	
					8.06E	0.27E	
					Scale Factor	Horiz Err Radius [ft]	
					0.999935	2.00	
						Vert Err Radius [ft]	
						1.00	

DECLINATION AND CONVERGENCE INFORMATION	
Data Source: BGGM (1945.0 to 2010.0)	Calculation Date: 8/26/2009
Magnetic Flux Dip Angle: 60.95°	Magnetic Field Strength: 49298.9 nT
Declination: 8.06° East	Convergence: 0.27° East
	Magnetic North is 8.06 degrees East of True North
	Grid North is 0.27 degrees East of True North
	To correct azimuth from True to Grid subtract 0.27 degrees
	To correct azimuth from Magnetic to Grid add 7.79 degrees
	For example: if the Magnetic North Azimuth = 90 degs, then the Grid North Azimuth = 90 + 7.79 = 97.79





Planned Wellpath Report

Plan #1
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REFERENCE WELLPATH IDENTIFICATION

Operator	Cimarex Energy Co.	Slot	No. 2H SHL
Area	Chaves County, NM	Well	No. 2H
Field	(Independence) Sec 8, T15S, R31E	Wellbore	No. 2H PWB
Facility	Independence 8 Fed Com No. 2H		

REPORT SETUP INFORMATION

Projection System	NAD83 / TM New Mexico State Planes, Eastern Zone (3001), US feet	Software System	WellArchitect® 2.0
North Reference	Grid	User	Victor Hernandez
Scale	0.999935	Report Generated	8/26/2009 at 3:53:43 PM
Convergence at slot	0.27° East	Database/Source file	WA_Midland/No. 2H_PWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	0.00	0.00	691621.00	739754.90	33°01'57.430"N	103°50'34.643"W
Facility Reference Pt			691621.00	739754.90	33°01'57.430"N	103°50'34.643"W
Field Reference Pt			691614.60	741074.70	33°02'10.489"N	103°50'34.646"W

WELLPATH DATUM

Calculation method	Minimum curvature	Rig on No. 2H SHL (RT) to Facility Vertical Datum	18.00ft
Horizontal Reference Pt	Facility Center	Rig on No. 2H SHL (RT) to Mean Sea Level	4454.00ft
Vertical Reference Pt	Rig on No. 2H SHL (RT)	Facility Vertical Datum to Mud Line (Facility)	0.00ft
MD Reference Pt	Rig on No. 2H SHL (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	90.94°



Planned Wellpath Report

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REFERENCE WELLPATH IDENTIFICATION

Operator	Cimarex Energy Co.	Slot	No. 2H SHL
Area	Chaves County, NM	Well	No. 2H
Field	(Independence) Sec 8, T15S, R31E	Wellbore	No. 2H PWB
Facility	Independence 8 Fed Com No. 2H		

WELLPATH DATA (82 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [serv ft]	Grid North [serv ft]	DLS [°/100ft]	Comments
0.00	0.000	90.944	0.00	0.00	0.00	0.00	691621.00	739754.90	0.00	Tie On
2312.00†	0.000	90.944	2312.00	0.00	0.00	0.00	691621.00	739754.90	0.00	Yates
3090.00†	0.000	90.944	3090.00	0.00	0.00	0.00	691621.00	739754.90	0.00	Queen
3940.00†	0.000	90.944	3940.00	0.00	0.00	0.00	691621.00	739754.90	0.00	San Andres
7340.00†	0.000	90.944	7340.00	0.00	0.00	0.00	691621.00	739754.90	0.00	Abq Shale
8395.00	0.000	90.944	8395.00	0.00	0.00	0.00	691621.00	739754.90	0.00	EST. KOP
8495.00†	30.000	90.944	8490.49	25.59	-0.42	25.58	691646.58	739754.48	30.00	
8595.00†	60.000	90.944	8560.40	95.49	-1.57	95.48	691716.47	739753.33	30.00	
8675.59†	84.176	90.944	8585.00	171.60	-2.83	171.58	691792.57	739752.07	30.00	Lower Abq Dolomite
8694.22†	89.765	90.944	8585.98	190.90	-3.13	190.88	691811.16	739751.77	30.00	END OF CURVE
8695.00†	89.765	90.944	8585.99	190.99	-3.15	190.96	691811.95	739751.75	0.00	
8795.00†	89.765	90.944	8586.40	290.99	-4.79	290.95	691911.93	739750.11	0.00	
8895.00†	89.765	90.944	8586.81	390.98	-6.44	390.93	692011.90	739748.46	0.00	
8995.00†	89.765	90.944	8587.22	490.98	-8.09	490.92	692111.88	739746.81	0.00	
9095.00†	89.765	90.944	8587.61	590.98	-9.73	590.90	692211.86	739745.17	0.00	
9195.00†	89.765	90.944	8588.04	690.98	-11.38	690.89	692311.84	739743.52	0.00	
9295.00†	89.765	90.944	8588.45	790.98	-13.03	790.87	692411.82	739741.87	0.00	
9395.00†	89.765	90.944	8588.86	890.98	-14.68	890.86	692511.80	739740.23	0.00	
9495.00†	89.765	90.944	8589.27	990.98	-16.32	990.84	692611.78	739738.58	0.00	
9595.00†	89.765	90.944	8589.68	1090.98	-17.97	1090.83	692711.76	739736.93	0.00	
9695.00†	89.765	90.944	8590.09	1190.98	-19.62	1190.82	692811.74	739735.29	0.00	
9795.00†	89.765	90.944	8590.50	1290.98	-21.26	1290.80	692911.72	739733.64	0.00	
9895.00†	89.765	90.944	8590.91	1390.98	-22.91	1390.79	693011.69	739731.99	0.00	
9995.00†	89.765	90.944	8591.32	1490.97	-24.56	1490.77	693111.67	739730.34	0.00	
10095.00†	89.765	90.944	8591.73	1590.97	-26.20	1590.76	693211.65	739728.70	0.00	
10195.00†	89.765	90.944	8592.14	1690.97	-27.85	1690.74	693311.63	739727.05	0.00	
10295.00†	89.765	90.944	8592.55	1790.97	-29.50	1790.73	693411.61	739725.40	0.00	
10395.00†	89.765	90.944	8592.96	1890.97	-31.15	1890.72	693511.59	739723.76	0.00	
10495.00†	89.765	90.944	8593.37	1990.97	-32.79	1990.70	693611.57	739722.11	0.00	
10595.00†	89.765	90.944	8593.78	2090.97	-34.44	2090.69	693711.55	739720.46	0.00	



Planned Wellpath Report

Plan #1
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REFERENCE WELLPATH IDENTIFICATION

Operator	Cimarex Energy Co.	Slot	No. 2H SHL
Area	Chaves County, NM	Well	No. 2H
Field	(Independence) Sec 8, T15S, R31E	Wellbore	No. 2H PWB
Facility	Independence 8 Fed Com No. 2H		

WELLPATH DATA (82 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]	Comments
10695.00†	89.765	90.944	8594.19	2190.97	-36.09	2190.67	693811.53	739718.82	0.00	
10795.00†	89.765	90.944	8594.60	2290.97	-37.73	2290.66	693911.50	739717.17	0.00	
10895.00†	89.765	90.944	8595.01	2390.97	-39.38	2390.64	694011.48	739715.52	0.00	
10995.00†	89.765	90.944	8595.42	2490.97	-41.03	2490.63	694111.46	739713.87	0.00	
11095.00†	89.765	90.944	8595.84	2590.97	-42.67	2590.61	694211.44	739712.23	0.00	
11195.00†	89.765	90.944	8596.25	2690.96	-44.32	2690.60	694311.42	739710.58	0.00	
11295.00†	89.765	90.944	8596.66	2790.96	-45.97	2790.59	694411.40	739708.93	0.00	
11395.00†	89.765	90.944	8597.07	2890.96	-47.62	2890.57	694511.38	739707.29	0.00	
11495.00†	89.765	90.944	8597.48	2990.96	-49.26	2990.56	694611.36	739705.64	0.00	
11595.00†	89.765	90.944	8597.89	3090.96	-50.91	3090.54	694711.34	739703.99	0.00	
11695.00†	89.765	90.944	8598.30	3190.96	-52.56	3190.53	694811.31	739702.35	0.00	
11795.00†	89.765	90.944	8598.71	3290.96	-54.20	3290.51	694911.29	739700.70	0.00	
11895.00†	89.765	90.944	8599.12	3390.96	-55.85	3390.50	695011.27	739699.05	0.00	
11995.00†	89.765	90.944	8599.53	3490.96	-57.50	3490.48	695111.25	739697.41	0.00	
12095.00†	89.765	90.944	8599.94	3590.96	-59.15	3590.47	695211.23	739695.76	0.00	
12195.00†	89.765	90.944	8600.35	3690.96	-60.79	3690.46	695311.21	739694.11	0.00	
12295.00†	89.765	90.944	8600.76	3790.96	-62.44	3790.44	695411.19	739692.46	0.00	
12395.00†	89.765	90.944	8601.17	3890.95	-64.09	3890.43	695511.17	739690.82	0.00	
12495.00†	89.765	90.944	8601.58	3990.95	-65.73	3990.41	695611.15	739689.17	0.00	
12595.00†	89.765	90.944	8601.99	4090.95	-67.38	4090.40	695711.12	739687.52	0.00	
12695.00†	89.765	90.944	8602.40	4190.95	-69.03	4190.38	695811.10	739685.88	0.00	
12795.00†	89.765	90.944	8602.81	4290.95	-70.67	4290.37	695911.08	739684.23	0.00	
12895.00†	89.765	90.944	8603.22	4390.95	-72.32	4390.35	696011.06	739682.58	0.00	
12995.00†	89.765	90.944	8603.63	4490.95	-73.97	4490.34	696111.04	739680.94	0.00	
13095.00†	89.765	90.944	8604.04	4590.95	-75.62	4590.33	696211.02	739679.29	0.00	
13195.00†	89.765	90.944	8604.45	4690.95	-77.26	4690.31	696311.00	739677.64	0.00	
13295.00†	89.765	90.944	8604.86	4790.95	-78.91	4790.30	696410.98	739676.00	0.00	
13395.00†	89.765	90.944	8605.27	4890.95	-80.56	4890.28	696510.96	739674.35	0.00	
13495.00†	89.765	90.944	8605.68	4990.95	-82.20	4990.27	696610.93	739672.70	0.00	
13595.00†	89.765	90.944	8606.09	5090.94	-83.85	5090.25	696710.91	739671.05	0.00	



Planned Wellpath Report

Plan #1
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REFERENCE WELLPATH IDENTIFICATION

Operator	Cimarex Energy Co.	Slot	No. 2H SHL
Area	Chaves County, NM	Well	No. 2H
Field	(Independence) Sec 8, T15S, R31E	Wellbore	No. 2H PWB
Facility	Independence 8 Fed Com No. 2H		

WELLPATH DATA (82 stations) † = interpolated/extrapolated station

MD (ft)	Inclination [°]	Azimuth [°]	TVD (ft)	Vert Sect (ft)	North (ft)	East (ft)	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]	Comments
13695.00†	89.765	90.944	8606.50	5190.94	-85.50	5190.24	696810.89	739669.41	0.00	
13795.00†	89.765	90.944	8606.91	5290.94	-87.15	5290.23	696910.87	739667.76	0.00	
13895.00†	89.765	90.944	8607.32	5390.94	-88.79	5390.21	697010.85	739666.11	0.00	
13995.00†	89.765	90.944	8607.73	5490.94	-90.44	5490.20	697110.83	739664.47	0.00	
14095.00†	89.765	90.944	8608.14	5590.94	-92.09	5590.18	697210.81	739662.82	0.00	
14195.00†	89.765	90.944	8608.55	5690.94	-93.73	5690.17	697310.79	739661.17	0.00	
14295.00†	89.765	90.944	8608.97	5790.94	-95.38	5790.15	697410.77	739659.53	0.00	
14395.00†	89.765	90.944	8609.38	5890.94	-97.03	5890.14	697510.74	739657.88	0.00	
14495.00†	89.765	90.944	8609.79	5990.94	-98.67	5990.12	697610.72	739656.23	0.00	
14595.00†	89.765	90.944	8610.20	6090.94	-100.32	6090.11	697710.70	739654.58	0.00	
14695.00†	89.765	90.944	8610.61	6190.94	-101.97	6190.10	697810.68	739652.94	0.00	
14795.00†	89.765	90.944	8611.02	6290.93	-103.62	6290.08	697910.66	739651.29	0.00	
14895.00†	89.765	90.944	8611.43	6390.93	-105.26	6390.07	698010.64	739649.64	0.00	
14995.00†	89.765	90.944	8611.84	6490.93	-106.91	6490.05	698110.62	739648.00	0.00	
15095.00†	89.765	90.944	8612.25	6590.93	-108.56	6590.04	698210.60	739646.35	0.00	
15195.00†	89.765	90.944	8612.66	6690.93	-110.20	6690.02	698310.58	739644.70	0.00	
15295.00†	89.765	90.944	8613.07	6790.93	-111.85	6790.01	698410.55	739643.06	0.00	
15395.00†	89.765	90.944	8613.48	6890.93	-113.50	6889.99	698510.53	739641.41	0.00	
15495.00†	89.765	90.944	8613.89	6990.93	-115.15	6989.98	698610.51	739639.76	0.00	
15595.00†	89.765	90.944	8614.30	7090.93	-116.79	7089.97	698710.49	739638.12	0.00	
15695.00†	89.765	90.944	8614.71	7190.93	-118.44	7189.95	698810.47	739636.47	0.00	
15765.76	89.765	90.944	8615.00†	7261.69	-119.61	7260.70	698881.22	739635.30	0.00	No. 2H PBHL



Planned Wellpath Report

Plan #1

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REFERENCE WELLPATH IDENTIFICATION

Operator	Cimarex Energy Co.	Slot	No. 2H SHL
Area	Chaves County, NM	Well	No. 2H
Field	(Independence) Sec 8, T15S, R31E	Wellbore	No. 2H PWB
Facility	Independence 8 Fed Com No. 2H		

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
1) No. 2H PBHL	15765.76	8615.00	-119.61	7260.70	698881.22	739635.30	33°01'55.904"N	103°49'09.368"W	point

SURVEY PROGRAM Ref Wellbore: No. 2H PWB Ref Wellpath: Plan #1

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
18.00	8694.00	NaviTrak (Standard)		No. 2H PWB
8694.00	15765.76	AutoTrak G3 (Standard)		No. 2H PWB