



Drilling Services

Proposal

BERRY PETROLEUM COMPANY

CHEVRON #35-14D

GARFIELD COUNTY, CO

WELL FILE:PLAN 1

AUGUST 22, 2007

Weatherford International Ltd.

2690 Oil Drive
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Berry Petroleum Company

CHEVRON #35-14D
1544' FSL, 560' FWL
SECTION 35-T5S-R96W
GARFIELD COUNTY, CO

SITE DETAILS

CHEVRON 35 PAD
 SECTION 35 T5S R96W

Site Centre Latitude: 39°34'07.122N
 Longitude: 108°08'38.570W

Ground Level: 8087.00
 Positional Uncertainty: 0.00
 Convergence: -1.67

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	21.54	0.00	0.00	0.00	0.00	0.00	0.00	
2	3515.00	0.00	21.54	3515.00	0.00	0.00	0.00	0.00	0.00	
3	3764.85	5.00	21.54	3764.54	10.13	4.00	2.00	21.54	10.89	
4	6759.62	5.00	21.54	6747.92	252.78	99.76	0.00	0.00	271.75	
5	7259.33	0.00	21.54	7247.00	273.03	107.75	1.00	180.00	293.53	
6	10409.33	0.00	21.54	10397.00	273.03	107.75	0.00	21.54	293.53	PBHL_25-14D

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
CHEVRON #35-14D	0.00	0.00	1642856.86	2254728.49	39°34'07.122N	108°08'38.570W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL_25-14D	10397.00	273.03	107.75	1643126.64	2254844.14	Rectangle (100x200)

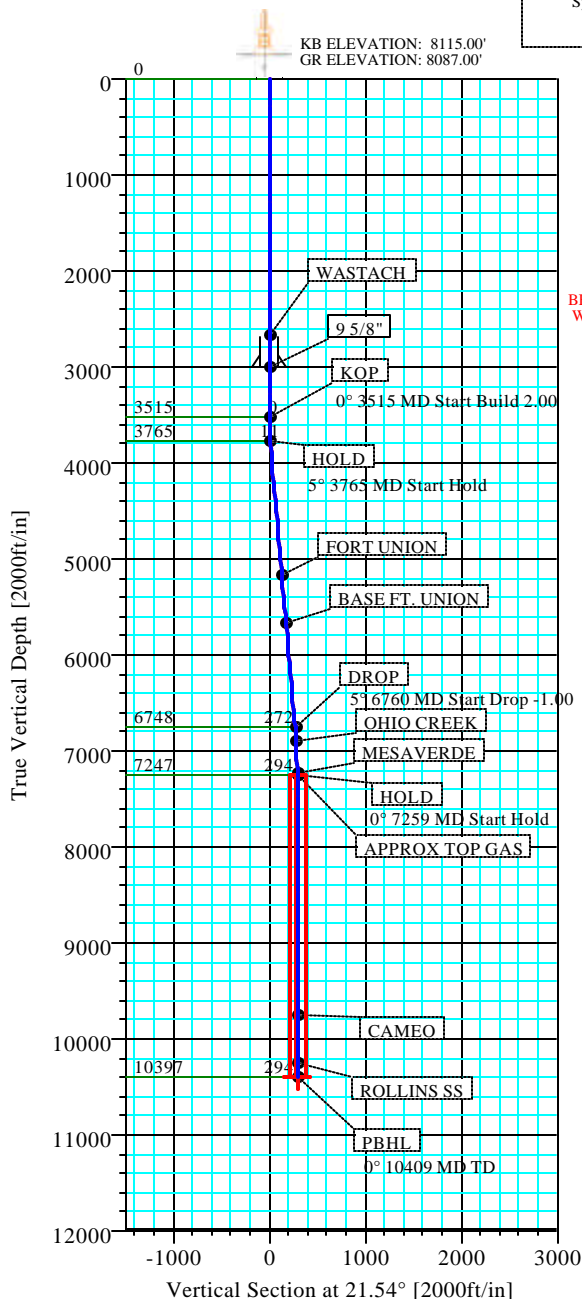
FIELD DETAILS

GARFIELD COUNTY (NAD 83)
 COLORADO

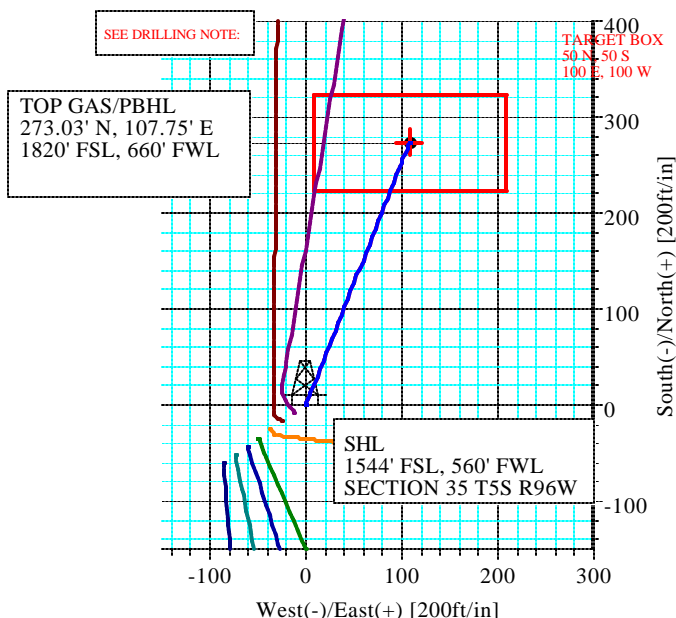
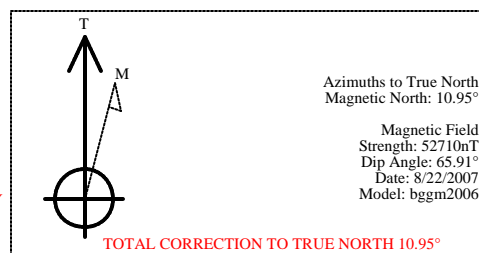
Geodetic System: US State Plane Coordinate System 1983
 Ellipsoid: GRS 1980
 Zone: Colorado, Central Zone
 Magnetic Model: bggm2006
 System Datum: Mean Sea Level
 Local North: True North

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	2667.00	2667.00	WASTACH
2	5157.00	5162.63	FORT UNION
3	5657.00	5664.54	BASE FT. UNION
4	6887.00	6899.10	OHIO CREEK
5	7237.00	7249.33	MESAVERDE
6	7247.00	7259.33	APPROX TOP GAS
7	9747.00	9759.33	CAMEO
8	10247.00	10259.33	ROLLINS SS



-DRILLING NOTE-
 TO ACCOUNT FOR THE 240° DRIFT IN AZIMUTH, AIM
 FOR THE NE SIDE OF PBHL, AND
 BE IN THE TARGET WINDOW BY THE TOP GAS AND STAY
 WITHIN THE WINDOW TO TD. DO NOT GO OUTSIDE THE
 WINDOW.



Plan: Plan #1 (CHEVRON #35-14D/1)

Created By: ROBERT SCOTT

Date: 8/22/2007

Weatherford International, Ltd.

PLAN REPORT

Company: BERRY PETROLEUM COMPANY		Date: 8/22/2007	Time: 10:24:02	Page: 1
Field: GARFIELD COUNTY (NAD 83)		Co-ordinate(NE) Reference: Well: CHEVRON #35-14D, True North		
Site: CHEVRON 35 PAD		Vertical (TVD) Reference: SITE 8115.0		
Well: CHEVRON #35-14D		Section (VS) Reference: Well (0.00N,0.00E,21.54Azi)		
Wellpath: 1		Survey Calculation Method: Minimum Curvature	Db: Sybase	

Field: GARFIELD COUNTY (NAD 83) COLORADO	
Map System: US State Plane Coordinate System 1983	Map Zone: Colorado, Central Zone
Geo Datum: GRS 1980	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: bggm2006

Site: CHEVRON 35 PAD SECTION 35 T5S R96W	
Site Position:	Northing: 1642856.86 ft
From: Geographic	Easting: 2254728.49 ft
Position Uncertainty: 0.00 ft	Latitude: 39 34 7.122 N
Ground Level: 8087.00 ft	Longitude: 108 8 38.570 W
	North Reference: True
	Grid Convergence: -1.67 deg

Well: CHEVRON #35-14D 1544' FSL, 560' FWL		Slot Name:	
Well Position: +N/-S 0.00 ft	Northing: 1642856.86 ft	Latitude: 39 34 7.122 N	
+E/-W 0.00 ft	Easting : 2254728.49 ft	Longitude: 108 8 38.570 W	
Position Uncertainty: 0.00 ft			

Wellpath: 1		Drilled From: Surface	
Current Datum: SITE	Height 8115.00 ft	Tie-on Depth: 0.00 ft	
Magnetic Data: 8/22/2007		Above System Datum: Mean Sea Level	
Field Strength: 52710 nT		Declination: 10.95 deg	
Vertical Section: Depth From (TVD)	+N/-S	Mag Dip Angle: 65.91 deg	
ft	ft	+E/-W	Direction
		ft	deg
0.00	0.00	0.00	21.54

Plan: Plan #1	Date Composed: 8/22/2007
Principal: Yes	Version: 1
	Tied-to: From Surface

Plan Section Information										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	21.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3515.00	0.00	21.54	3515.00	0.00	0.00	0.00	0.00	0.00	0.00	
3764.85	5.00	21.54	3764.54	10.13	4.00	2.00	2.00	0.00	21.54	
6759.62	5.00	21.54	6747.92	252.78	99.76	0.00	0.00	0.00	0.00	
7259.33	0.00	21.54	7247.00	273.03	107.75	1.00	-1.00	0.00	180.00	
10409.33	0.00	21.54	10397.00	273.03	107.75	0.00	0.00	0.00	21.54	PBHL_25-14D

Survey										
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
3515.00	0.00	21.54	3515.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
3615.00	2.00	21.54	3614.98	1.62	0.64	1.75	2.00	2.00	0.00	
3715.00	4.00	21.54	3714.84	6.49	2.56	6.98	2.00	2.00	0.00	
3764.85	5.00	21.54	3764.54	10.13	4.00	10.89	2.00	2.00	0.00	HOLD
3815.00	5.00	21.54	3814.49	14.19	5.60	15.26	0.00	0.00	0.00	
3915.00	5.00	21.54	3914.11	22.29	8.80	23.97	0.00	0.00	0.00	
4015.00	5.00	21.54	4013.73	30.40	12.00	32.68	0.00	0.00	0.00	
4115.00	5.00	21.54	4113.35	38.50	15.19	41.39	0.00	0.00	0.00	
4215.00	5.00	21.54	4212.97	46.60	18.39	50.10	0.00	0.00	0.00	
4315.00	5.00	21.54	4312.59	54.70	21.59	58.81	0.00	0.00	0.00	
4415.00	5.00	21.54	4412.21	62.81	24.79	67.52	0.00	0.00	0.00	
4515.00	5.00	21.54	4511.83	70.91	27.98	76.23	0.00	0.00	0.00	
4615.00	5.00	21.54	4611.45	79.01	31.18	84.94	0.00	0.00	0.00	
4715.00	5.00	21.54	4711.07	87.11	34.38	93.65	0.00	0.00	0.00	
4815.00	5.00	21.54	4810.69	95.22	37.58	102.36	0.00	0.00	0.00	

Weatherford International, Ltd.

PLAN REPORT

Company: BERRY PETROLEUM COMPANY Field: GARFIELD COUNTY (NAD 83) Site: CHEVRON 35 PAD Well: CHEVRON #35-14D Wellpath: 1	Date: 8/22/2007 Co-ordinate(NE) Reference: Well: CHEVRON #35-14D, True North Vertical (TVD) Reference: SITE 8115.0 Section (VS) Reference: Well (0.00N,0.00E,21.54Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
4915.00	5.00	21.54	4910.31	103.32	40.77	111.07	0.00	0.00	0.00	
5015.00	5.00	21.54	5009.93	111.42	43.97	119.78	0.00	0.00	0.00	
5115.00	5.00	21.54	5109.55	119.52	47.17	128.49	0.00	0.00	0.00	
5162.63	5.00	21.54	5157.00	123.38	48.69	132.64	0.00	0.00	0.00	FORT UNION
5215.00	5.00	21.54	5209.17	127.62	50.37	137.20	0.00	0.00	0.00	
5315.00	5.00	21.54	5308.79	135.73	53.56	145.91	0.00	0.00	0.00	
5415.00	5.00	21.54	5408.41	143.83	56.76	154.62	0.00	0.00	0.00	
5515.00	5.00	21.54	5508.03	151.93	59.96	163.34	0.00	0.00	0.00	
5615.00	5.00	21.54	5607.65	160.03	63.16	172.05	0.00	0.00	0.00	
5664.54	5.00	21.54	5657.00	164.05	64.74	176.36	0.00	0.00	0.00	BASE FT. UNION
5715.00	5.00	21.54	5707.27	168.14	66.35	180.76	0.00	0.00	0.00	
5815.00	5.00	21.54	5806.89	176.24	69.55	189.47	0.00	0.00	0.00	
5915.00	5.00	21.54	5906.51	184.34	72.75	198.18	0.00	0.00	0.00	
6015.00	5.00	21.54	6006.13	192.44	75.95	206.89	0.00	0.00	0.00	
6115.00	5.00	21.54	6105.75	200.55	79.14	215.60	0.00	0.00	0.00	
6215.00	5.00	21.54	6205.37	208.65	82.34	224.31	0.00	0.00	0.00	
6315.00	5.00	21.54	6304.99	216.75	85.54	233.02	0.00	0.00	0.00	
6415.00	5.00	21.54	6404.61	224.85	88.74	241.73	0.00	0.00	0.00	
6515.00	5.00	21.54	6504.23	232.96	91.93	250.44	0.00	0.00	0.00	
6615.00	5.00	21.54	6603.85	241.06	95.13	259.15	0.00	0.00	0.00	
6715.00	5.00	21.54	6703.47	249.16	98.33	267.86	0.00	0.00	0.00	
6759.62	5.00	21.54	6747.92	252.78	99.76	271.75	0.00	0.00	0.00	DROP
6815.00	4.44	21.54	6803.11	257.02	101.43	276.31	1.00	-1.00	0.00	
6899.10	3.60	21.54	6887.00	262.50	103.59	282.20	1.00	-1.00	0.00	OHIO CREEK
6915.00	3.44	21.54	6902.87	263.41	103.95	283.18	1.00	-1.00	0.00	
7015.00	2.44	21.54	7002.74	268.19	105.84	288.32	1.00	-1.00	0.00	
7115.00	1.44	21.54	7102.68	271.34	107.08	291.71	1.00	-1.00	0.00	
7215.00	0.44	21.54	7202.67	272.87	107.69	293.35	1.00	-1.00	0.00	
7249.33	0.10	21.54	7237.00	273.03	107.75	293.52	1.00	-1.00	0.00	MESAVERDE
7259.33	0.00	21.54	7247.00	273.03	107.75	293.53	1.00	-1.00	0.00	APPROX TOP GAS
7315.00	0.00	21.54	7302.67	273.03	107.75	293.53	0.00	0.00	0.00	
7415.00	0.00	21.54	7402.67	273.03	107.75	293.53	0.00	0.00	0.00	
7515.00	0.00	21.54	7502.67	273.03	107.75	293.53	0.00	0.00	0.00	
7615.00	0.00	21.54	7602.67	273.03	107.75	293.53	0.00	0.00	0.00	
7715.00	0.00	21.54	7702.67	273.03	107.75	293.53	0.00	0.00	0.00	
7815.00	0.00	21.54	7802.67	273.03	107.75	293.53	0.00	0.00	0.00	
7915.00	0.00	21.54	7902.67	273.03	107.75	293.53	0.00	0.00	0.00	
8015.00	0.00	21.54	8002.67	273.03	107.75	293.53	0.00	0.00	0.00	
8115.00	0.00	21.54	8102.67	273.03	107.75	293.53	0.00	0.00	0.00	
8215.00	0.00	21.54	8202.67	273.03	107.75	293.53	0.00	0.00	0.00	
8315.00	0.00	21.54	8302.67	273.03	107.75	293.53	0.00	0.00	0.00	
8415.00	0.00	21.54	8402.67	273.03	107.75	293.53	0.00	0.00	0.00	
8515.00	0.00	21.54	8502.67	273.03	107.75	293.53	0.00	0.00	0.00	
8615.00	0.00	21.54	8602.67	273.03	107.75	293.53	0.00	0.00	0.00	
8715.00	0.00	21.54	8702.67	273.03	107.75	293.53	0.00	0.00	0.00	
8815.00	0.00	21.54	8802.67	273.03	107.75	293.53	0.00	0.00	0.00	
8915.00	0.00	21.54	8902.67	273.03	107.75	293.53	0.00	0.00	0.00	
9015.00	0.00	21.54	9002.67	273.03	107.75	293.53	0.00	0.00	0.00	
9115.00	0.00	21.54	9102.67	273.03	107.75	293.53	0.00	0.00	0.00	
9215.00	0.00	21.54	9202.67	273.03	107.75	293.53	0.00	0.00	0.00	
9315.00	0.00	21.54	9302.67	273.03	107.75	293.53	0.00	0.00	0.00	
9415.00	0.00	21.54	9402.67	273.03	107.75	293.53	0.00	0.00	0.00	
9515.00	0.00	21.54	9502.67	273.03	107.75	293.53	0.00	0.00	0.00	

Weatherford International, Ltd.

PLAN REPORT

Company: BERRY PETROLEUM COMPANY
Field: GARFIELD COUNTY (NAD 83)
Site: CHEVRON 35 PAD
Well: CHEVRON #35-14D
Wellpath: 1

Date: 8/22/2007	Time: 10:24:02	Page: 3
Co-ordinate(NE) Reference:	Well: CHEVRON #35-14D, True North	
Vertical (TVD) Reference:	SITE 8115.0	
Section (VS) Reference:	Well (0.00N,0.00E,21.54Azi)	
Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
9615.00	0.00	21.54	9602.67	273.03	107.75	293.53	0.00	0.00	0.00	
9715.00	0.00	21.54	9702.67	273.03	107.75	293.53	0.00	0.00	0.00	
9759.33	0.00	21.54	9747.00	273.03	107.75	293.53	0.00	0.00	0.00	CAMEO
9815.00	0.00	21.54	9802.67	273.03	107.75	293.53	0.00	0.00	0.00	
9915.00	0.00	21.54	9902.67	273.03	107.75	293.53	0.00	0.00	0.00	
10015.00	0.00	21.54	10002.67	273.03	107.75	293.53	0.00	0.00	0.00	
10115.00	0.00	21.54	10102.67	273.03	107.75	293.53	0.00	0.00	0.00	
10215.00	0.00	21.54	10202.67	273.03	107.75	293.53	0.00	0.00	0.00	
10259.33	0.00	21.54	10247.00	273.03	107.75	293.53	0.00	0.00	0.00	ROLLINS SS
10315.00	0.00	21.54	10302.67	273.03	107.75	293.53	0.00	0.00	0.00	
10409.33	0.00	21.54	10397.00	273.03	107.75	293.53	0.00	0.00	0.00	PBHL_25-14D

Annotation

MD ft	TVD ft	
3515.00	3515.00	KOP
3764.85	3764.53	HOLD
6759.62	6747.92	DROP
7259.33	7247.00	HOLD
10409.33	10397.00	PBHL

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<---- Latitude ----> Deg Min Sec	<--- Longitude ---> Deg Min Sec
PBHL_25-14D -Rectangle (100x200) -Plan hit target			10397.00	273.03	107.75	1643126.64	2254844.14	39 34 9.820 N	108 8 37.194 W

Weatherford International, Ltd.

Anticollision Report

Company:	BERRY PETROLEUM COMPANY	Date:	8/22/2007	Time:	14:50:03	Page:	1
Field:	GARFIELD COUNTY (NAD 83)	Co-ordinate(NE) Reference:	Well: CHEVRON #35-14D, True North				
Reference Site:	CHEVRON 35 PAD	Vertical (TVD) Reference:	SITE 8115.0				
Reference Well:	CHEVRON #35-14D						
Reference Wellpath:	1	Db: Sybase					

NO GLOBAL SCAN: Using user defined selection & scan criteria				Reference:	Plan: Plan #1
Interpolation Method:	MD	Interval:	100.00 ft	Error Model:	ISCWSA Ellipse
Depth Range:	0.00 to	10409.33 ft		Scan Method:	Closest Approach 3D
Maximum Radius:	10000.00 ft			Error Surface:	Ellipse

Plan: Plan #1	Date Composed:	8/22/2007
Principal: Yes	Version:	1
	Tied-to:	From Surface

Summary

<----- Offset Wellpath ----->	Reference	Offset	Ctr-Ctr	Edge	Separation	Warning	
Site	Well	Wellpath	MD ft	MD ft	Distance ft	Distance ft	Factor
CHEVRON 35 PAD	CHEVRON #35-16D	1 V0 Plan: Plan #1 V1	500.00	499.18	21.34	19.37	10.80

Site: CHEVRON 35 PAD
Well: CHEVRON #35-16D
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

Reference MD ft	TVD ft	Offset MD ft	TVD ft	Semi-Major Axis Ref ft	Offset ft	TFO-HS deg	Offset Location North ft	East ft	Ctr-Ctr Distance ft	Edge Distance ft	Separation Factor	Warning
0.00	0.00	0.00	0.00	0.00	0.00	234.76	-8.65	-12.25	15.00			No Data
100.00	100.00	100.00	100.00	0.08	0.08	234.76	-8.65	-12.25	15.00	14.84	92.67	
200.00	200.00	200.00	200.00	0.31	0.31	234.76	-8.65	-12.25	15.00	14.39	24.53	
300.00	300.00	299.96	299.94	0.53	0.53	241.40	-7.23	-13.25	15.09	14.03	14.21	
400.00	400.00	399.68	399.52	0.76	0.76	259.69	-2.96	-16.24	16.51	15.00	10.89	
500.00	500.00	499.18	498.68	0.98	1.01	280.24	3.79	-20.96	21.34	19.37	10.80	
600.00	600.00	599.43	598.56	1.20	1.25	295.49	11.63	-24.40	27.07	24.64	11.18	
700.00	700.00	699.83	698.58	1.43	1.48	309.56	20.23	-24.49	31.80	28.94	11.14	
800.00	800.00	798.53	796.72	1.65	1.75	323.37	30.59	-22.74	38.26	34.96	11.58	
900.00	900.00	896.85	894.08	1.88	2.04	335.06	44.04	-20.48	48.93	45.17	13.03	
1000.00	1000.00	995.77	991.93	2.10	2.35	342.78	58.32	-18.07	61.59	57.37	14.62	
1100.00	1100.00	1094.69	1089.79	2.33	2.67	347.82	72.60	-15.67	74.97	70.30	16.04	
1200.00	1200.00	1193.61	1187.65	2.55	3.00	351.32	86.88	-13.26	88.75	83.62	17.28	
1300.00	1300.00	1292.54	1285.50	2.78	3.32	353.88	101.16	-10.85	102.77	97.17	18.36	
1400.00	1400.00	1391.46	1383.36	3.00	3.66	355.82	115.45	-8.45	116.94	110.88	19.29	
1500.00	1500.00	1490.38	1481.22	3.23	3.99	357.33	129.73	-6.04	131.22	124.69	20.10	
1600.00	1600.00	1589.30	1579.07	3.45	4.32	358.55	144.01	-3.63	145.57	138.57	20.81	
1700.00	1700.00	1688.23	1676.93	3.68	4.66	-0.44	158.29	-1.23	159.97	152.51	21.44	
1800.00	1800.00	1787.15	1774.79	3.90	5.00	0.39	172.57	1.18	174.41	166.48	22.00	
1900.00	1900.00	1886.07	1872.64	4.13	5.33	1.10	186.85	3.58	188.88	180.48	22.50	
2000.00	2000.00	1984.99	1970.50	4.35	5.67	1.71	201.13	5.99	203.37	194.51	22.95	
2100.00	2100.00	2083.92	2068.36	4.58	6.01	2.23	215.42	8.40	217.89	208.56	23.35	
2200.00	2200.00	2182.84	2166.21	4.80	6.35	2.69	229.70	10.80	232.42	222.62	23.72	
2300.00	2300.00	2281.76	2264.07	5.03	6.69	3.10	243.98	13.21	246.96	236.70	24.05	
2400.00	2400.00	2380.68	2361.93	5.25	7.03	3.46	258.26	15.62	261.52	250.78	24.36	
2500.00	2500.00	2479.61	2459.78	5.48	7.37	3.78	272.54	18.02	276.08	264.88	24.64	
2600.00	2600.00	2578.53	2557.64	5.70	7.71	4.07	286.82	20.43	290.65	278.98	24.90	
2700.00	2700.00	2677.45	2655.49	5.92	8.05	4.34	301.10	22.84	305.23	293.09	25.14	
2800.00	2800.00	2776.37	2753.35	6.15	8.39	4.58	315.39	25.24	319.81	307.20	25.36	
2900.00	2900.00	2875.29	2851.21	6.37	8.73	4.79	329.67	27.65	334.40	321.32	25.57	
3000.00	3000.00	2974.22	2949.06	6.60	9.07	4.99	343.95	30.05	349.00	335.45	25.76	
3100.00	3100.00	3073.14	3046.92	6.82	9.41	5.18	358.23	32.46	363.59	349.58	25.94	
3200.00	3200.00	3172.06	3144.78	7.05	9.75	5.35	372.51	34.87	378.19	363.71	26.11	
3300.00	3300.00	3270.98	3242.63	7.27	10.10	5.50	386.79	37.27	392.80	377.84	26.26	
3400.00	3400.00	3369.91	3340.49	7.50	10.44	5.65	401.07	39.68	407.40	391.98	26.41	
3500.00	3500.00	3468.83	3438.35	7.72	10.78	5.79	415.35	42.09	422.01	406.12	26.55	

Weatherford International, Ltd.

Anticollision Report

Company: BERRY PETROLEUM COMPANY	Date: 8/22/2007	Time: 14:50:03	Page: 2
Field: GARFIELD COUNTY (NAD 83)			
Reference Site: CHEVRON 35 PAD	Co-ordinate(NE) Reference:	Well: CHEVRON #35-14D, True North	
Reference Well: CHEVRON #35-14D	Vertical (TVD) Reference:	SITE 8115.0	
Reference Wellpath: 1	Db: Sybase		

Site: CHEVRON 35 PAD
Well: CHEVRON #35-16D
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

Reference		Offset		Semi-Major Axis			Offset Location		Ctr-Ctr Distance	Edge Distance	Separation Factor	Warning
MD	TVD	MD	TVD	Ref	Offset	TFO-HS	North	East				
ft	ft	ft	ft	ft	ft	deg	ft	ft	ft	ft		
3600.00	3599.99	3567.92	3536.37	7.95	11.12	344.39	429.66	44.50	435.42	419.06	26.61	
3700.00	3699.87	3667.40	3634.78	8.17	11.46	344.40	444.02	46.92	445.52	428.70	26.49	
3800.00	3799.55	3767.15	3733.45	8.39	11.81	344.28	458.42	49.34	452.49	435.21	26.18	
3900.00	3899.17	3866.94	3832.17	8.62	12.15	344.10	472.83	51.77	458.76	441.00	25.84	
4000.00	3998.79	3966.74	3930.89	8.84	12.50	343.93	487.24	54.20	465.02	446.80	25.51	
4100.00	4098.41	4066.53	4029.61	9.07	12.84	343.77	501.64	56.62	471.30	452.59	25.20	
4200.00	4198.03	4166.33	4128.33	9.31	13.19	343.61	516.05	59.05	477.57	458.40	24.90	
4300.00	4297.65	4266.12	4227.05	9.54	13.53	343.45	530.46	61.48	483.86	464.20	24.62	
4400.00	4397.27	4365.91	4325.77	9.78	13.88	343.30	544.87	63.91	490.14	470.01	24.35	
4500.00	4496.89	4465.71	4424.48	10.01	14.22	343.15	559.27	66.33	496.43	475.82	24.09	
4600.00	4596.51	4565.50	4523.20	10.25	14.57	343.01	573.68	68.76	502.72	481.63	23.84	
4700.00	4696.13	4665.30	4621.92	10.49	14.91	342.87	588.09	71.19	509.01	487.45	23.60	
4800.00	4795.75	4765.09	4720.64	10.74	15.26	342.73	602.50	73.62	515.31	493.27	23.38	
4900.00	4895.37	4864.88	4819.36	10.98	15.61	342.59	616.90	76.04	521.61	499.09	23.16	
5000.00	4994.99	4964.68	4918.08	11.23	15.95	342.46	631.31	78.47	527.91	504.91	22.95	
5100.00	5094.61	5064.47	5016.80	11.47	16.30	342.34	645.72	80.90	534.22	510.73	22.75	
5200.00	5194.23	5164.27	5115.51	11.72	16.64	342.21	660.12	83.33	540.52	516.56	22.56	
5300.00	5293.85	5264.06	5214.23	11.97	16.99	342.09	674.53	85.75	546.83	522.39	22.37	
5400.00	5393.47	5363.85	5312.95	12.22	17.33	341.97	688.94	88.18	553.15	528.22	22.19	
5500.00	5493.09	5463.65	5411.67	12.47	17.68	341.85	703.35	90.61	559.46	534.05	22.02	
5600.00	5592.71	5563.44	5510.39	12.72	18.02	341.74	717.75	93.04	565.78	539.89	21.85	
5700.00	5692.33	5663.24	5609.11	12.98	18.37	341.63	732.16	95.46	572.10	545.72	21.69	
5800.00	5791.95	5763.03	5707.83	13.23	18.71	341.52	746.57	97.89	578.42	551.56	21.54	
5900.00	5891.57	5862.82	5806.55	13.48	19.06	341.41	760.97	100.32	584.74	557.40	21.39	
6000.00	5991.19	5962.62	5905.26	13.74	19.40	341.31	775.38	102.75	591.07	563.24	21.24	
6100.00	6090.81	6062.41	6003.98	13.99	19.75	341.20	789.79	105.17	597.40	569.09	21.10	
6200.00	6190.43	6162.21	6102.70	14.25	20.10	341.10	804.20	107.60	603.73	574.93	20.97	
6300.00	6290.05	6262.00	6201.42	14.51	20.44	341.01	818.60	110.03	610.06	580.78	20.84	
6400.00	6389.67	6361.79	6300.14	14.76	20.79	340.91	833.01	112.46	616.39	586.63	20.71	
6500.00	6489.29	6461.59	6398.86	15.02	21.13	340.82	847.42	114.88	622.72	592.48	20.59	
6600.00	6588.91	6569.95	6506.13	15.28	21.45	340.71	862.53	117.43	628.58	597.87	20.47	
6700.00	6688.53	6682.10	6617.42	15.54	21.74	340.58	876.15	119.73	632.59	601.43	20.30	
6800.00	6788.16	6794.37	6729.09	15.79	22.00	340.42	887.62	121.66	634.80	603.20	20.09	
6900.00	6887.90	6906.70	6841.02	15.98	22.24	340.29	896.94	123.23	636.42	604.44	19.90	
7000.00	6987.76	7019.07	6953.15	16.18	22.46	340.19	904.09	124.43	637.74	605.40	19.72	
7100.00	7087.69	7131.46	7065.43	16.36	22.66	340.12	909.08	125.27	638.76	606.07	19.54	
7200.00	7187.67	7243.88	7177.81	16.53	22.83	340.09	911.89	125.75	639.48	606.46	19.37	
7300.00	7287.67	7353.74	7287.67	16.71	22.98	1.62	912.58	125.86	639.80	606.62	19.28	
7400.00	7387.67	7453.74	7387.67	16.92	23.13	1.62	912.58	125.86	639.80	606.20	19.04	
7500.00	7487.67	7553.74	7487.67	17.14	23.28	1.62	912.58	125.86	639.80	605.77	18.80	
7600.00	7587.67	7653.74	7587.67	17.35	23.43	1.62	912.58	125.86	639.80	605.35	18.57	
7700.00	7687.67	7753.74	7687.67	17.56	23.58	1.62	912.58	125.86	639.80	604.92	18.34	
7800.00	7787.67	7853.74	7787.67	17.78	23.73	1.62	912.58	125.86	639.80	604.49	18.12	
7900.00	7887.67	7953.74	7887.67	17.99	23.89	1.62	912.58	125.86	639.80	604.06	17.90	
8000.00	7987.67	8053.74	7987.67	18.20	24.04	1.62	912.58	125.86	639.80	603.63	17.69	
8100.00	8087.67	8153.74	8087.67	18.42	24.20	1.62	912.58	125.86	639.80	603.20	17.48	
8200.00	8187.67	8253.74	8187.67	18.63	24.36	1.62	912.58	125.86	639.80	602.77	17.28	
8300.00	8287.67	8353.74	8287.67	18.85	24.52	1.62	912.58	125.86	639.80	602.34	17.08	
8400.00	8387.67	8453.74	8387.67	19.06	24.68	1.62	912.58	125.86	639.80	601.91	16.88	
8500.00	8487.67	8553.74	8487.67	19.28	24.84	1.62	912.58	125.86	639.80	601.47	16.69	
8600.00	8587.67	8653.74	8587.67	19.49	25.00	1.62	912.58	125.86	639.80	601.04	16.51	

Weatherford International, Ltd.

Anticollision Report

Company: BERRY PETROLEUM COMPANY	Date: 8/22/2007	Time: 14:50:03	Page: 3
Field: GARFIELD COUNTY (NAD 83)			
Reference Site: CHEVRON 35 PAD	Co-ordinate(NE) Reference: Well: CHEVRON #35-14D, True North		
Reference Well: CHEVRON #35-14D	Vertical (TVD) Reference: SITE 8115.0		
Reference Wellpath: 1	Db: Sybase		

Site: CHEVRON 35 PAD
Well: CHEVRON #35-16D
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

Reference		Offset		Semi-Major Axis			Offset Location		Ctr-Ctr Distance ft	Edge Distance ft	Separation Factor	Warning
MD ft	TVD ft	MD ft	TVD ft	Ref ft	Offset ft	TFO-HS deg	North ft	East ft				
8700.00	8687.67	8753.74	8687.67	19.71	25.16	1.62	912.58	125.86	639.80	600.61	16.32	
8800.00	8787.67	8853.74	8787.67	19.93	25.32	1.62	912.58	125.86	639.80	600.18	16.15	
8900.00	8887.67	8953.74	8887.67	20.14	25.49	1.62	912.58	125.86	639.80	599.74	15.97	
9000.00	8987.67	9053.74	8987.67	20.36	25.65	1.62	912.58	125.86	639.80	599.31	15.80	
9100.00	9087.67	9153.74	9087.67	20.57	25.82	1.62	912.58	125.86	639.80	598.87	15.63	
9200.00	9187.67	9253.74	9187.67	20.79	25.99	1.62	912.58	125.86	639.80	598.44	15.47	
9300.00	9287.67	9353.74	9287.67	21.01	26.16	1.62	912.58	125.86	639.80	598.00	15.31	
9400.00	9387.67	9453.74	9387.67	21.22	26.33	1.62	912.58	125.86	639.80	597.57	15.15	
9500.00	9487.67	9553.74	9487.67	21.44	26.50	1.62	912.58	125.86	639.80	597.13	15.00	
9600.00	9587.67	9653.74	9587.67	21.66	26.67	1.62	912.58	125.86	639.80	596.70	14.84	
9700.00	9687.67	9753.74	9687.67	21.88	26.84	1.62	912.58	125.86	639.80	596.26	14.70	
9800.00	9787.67	9853.74	9787.67	22.09	27.01	1.62	912.58	125.86	639.80	595.83	14.55	
9900.00	9887.67	9953.74	9887.67	22.31	27.18	1.62	912.58	125.86	639.80	595.39	14.41	
10000.00	9987.67	10053.74	9987.67	22.53	27.36	1.62	912.58	125.86	639.80	594.95	14.27	
10100.00	10087.67	10153.74	10087.67	22.75	27.53	1.62	912.58	125.86	639.80	594.52	14.13	
10200.00	10187.67	10253.74	10187.67	22.97	27.71	1.62	912.58	125.86	639.80	594.08	13.99	
10300.00	10287.67	10353.74	10287.67	23.18	27.88	1.62	912.58	125.86	639.80	593.64	13.86	
10400.00	10387.67	10453.74	10387.67	23.40	28.06	1.62	912.58	125.86	639.80	593.20	13.73	
10409.33	10397.00	10463.08	10397.00	23.42	28.08	1.62	912.58	125.86	639.80	593.16	13.72	