

Results of Directional Survey

HD

API number:	30-025-39661		
OGRID:		Operator:	DEVON ENERGY PRODUCTION CO LP
		Property:	FALCON 32 STATE # 5Y-H

surface	ULSTR:	M	32	T	23S	R	32E
				351	FSL	842	FWL

BH Loc	ULSTR:	D	32	T	23S	R	32E
12715	MD	8387.3	TVD	4948	FSL	369	FWL

Top Perf/OH	ULSTR:	M	32	T	23S	R	32E
8657	MD	8377.6	TVD	913	FSL	783	FWL

Bot Perf/OH	ULSTR:	D	32	T	23S	R	32E
12682	MD	8386.3	TVD	4915	FSL	373	FWL

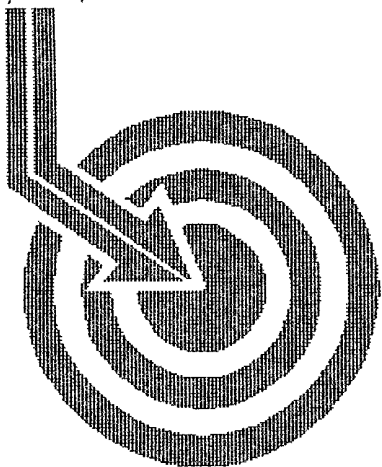
	MD	N/S	E/W	VD
	8654	558.80	-58.87	8377.02
TOP PERFS/OH	8657	561.72	-59.28	8377.60
	8685	588.93	-63.07	8382.99
	12582	4464.65	-457.87	8383.36
BOT PERFS/OH	12682	4563.97	-469.08	8386.29
	12653	4535.17	-465.83	8385.44

NEXT TO LAST	12582	4464.65	-457.87	8383.36
LAST READING	12653	4535.17	-465.83	8385.44
TD	12715	4596.75	-472.78	8387.26

Surface Location	351	FS	842	FW
Projected BHL	4948	FS	369	FW
Location of				
Top Perfs/OH	913	FS	783	FW
Bottom Perfs/OH	4915	FS	373	FW

SUMMARY of Subsurface Locations

Surface Location	M-32-23S-32E	351	FS	842	FW	Vert. Depth
Top Perfs/OH	M-32-23S-32E	913	FS	783	FW	8377.60
Bottom Perfs/OH	D-32-23S-32E	4915	FS	373	FW	8386.29
Projected TD	D-32-23S-32E	4948	FS	369	FW	8387.26



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SUR: M-32-23s-32e, 351/S & 842/W
BHL: D-32-23s-32e, 4948/S & 369/W
API # 30-025-39661

DEVON ENERGY

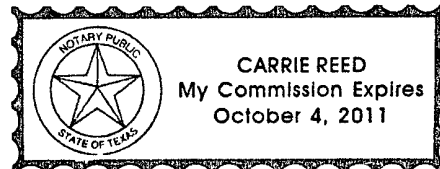
Field: Sand Dunes
Site: ~~Eddy~~ County, NM
Well: Falcon 32 State #5YH
Wellpath: VH - Job #32K0310178
Survey: 03/14/10

This survey is correct to the best of my knowledge and is supported by actual field data.

Lehaston
Company Representative

Notarized this date 29th of March, 2010.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International, Inc.

Survey Report

Company: DEVON ENERGY Date: 3/16/2010 Time: 16:36:13 Page: 1
Field: Sand Dunes Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Site: Eddy County, NM Vertical (TVD) Reference: SITE 0.0
Well: Falcon 32 State #5YH Section (VS) Reference: Well (0 00N,0.00E,354.21Azi)
Wellpath: VH - Job #32K0310178 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 03/14/10 Start Date: 3/14/2010
Company: Scientific Drilling Internatio Engineer: Guebara/Sutherland w/Rotary
Tool: Keeper, Keeper Gyro Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.0	0.00	359.66	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	0.21	179.81	100.0	-0.2	-0.2	0.0	0.21	0.2	179.81
200.0	0.74	143.38	200.0	-0.9	-0.9	0.4	0.58	1.0	156.41
300.0	1.65	127.77	300.0	-2.5	-2.3	1.9	0.96	3.0	140.11
400.0	1.93	125.23	399.9	-4.6	-4.1	4.4	0.29	6.1	133.09
500.0	1.90	124.68	499.9	-6.7	-6.1	7.2	0.04	9.4	130.20
600.0	1.80	120.26	599.8	-8.7	-7.8	9.9	0.17	12.6	128.24
700.0	0.91	92.90	699.8	-9.8	-8.6	12.0	1.08	14.8	125.62
800.0	1.56	305.16	799.8	-9.0	-7.9	11.7	2.38	14.1	123.92
900.0	2.08	291.16	899.7	-7.3	-6.4	8.9	0.68	11.0	125.85
1000.0	2.36	291.53	999.7	-5.5	-5.0	5.3	0.28	7.3	133.48
1100.0	2.49	304.37	1099.6	-3.2	-3.0	1.6	0.56	3.4	152.41
1200.0	2.30	301.03	1199.5	-0.6	-0.8	-1.9	0.24	2.1	247.83
1300.0	2.39	302.67	1299.4	1.9	1.4	-5.4	0.11	5.6	284.31
1400.0	2.19	306.47	1399.3	4.5	3.6	-8.7	0.25	9.4	292.72
1500.0	1.91	302.14	1499.2	6.8	5.7	-11.6	0.32	12.9	295.94
1600.0	1.90	305.70	1599.2	8.9	7.5	-14.4	0.12	16.2	297.57
1700.0	1.53	305.03	1699.1	10.9	9.2	-16.8	0.37	19.2	298.78
1800.0	1.55	311.67	1799.1	12.8	10.9	-18.9	0.18	21.9	299.96
1900.0	1.42	313.90	1899.1	14.7	12.7	-20.8	0.14	24.4	301.30
2000.0	1.26	312.30	1999.1	16.5	14.3	-22.5	0.16	26.7	302.33
2100.0	1.42	319.62	2099.0	18.3	16.0	-24.2	0.23	29.0	303.44
2200.0	1.23	325.13	2199.0	20.3	17.8	-25.6	0.23	31.1	304.80
2300.0	1.12	339.92	2299.0	22.2	19.6	-26.5	0.32	33.0	306.43
2400.0	1.17	338.05	2399.0	24.1	21.4	-27.2	0.06	34.7	308.20
2500.0	1.09	338.68	2498.9	26.0	23.3	-28.0	0.08	36.4	309.76
2600.0	1.14	338.80	2598.9	27.9	25.1	-28.7	0.05	38.1	311.18
2700.0	1.22	341.74	2698.9	29.9	27.0	-29.4	0.10	39.9	312.62
2800.0	1.22	351.39	2798.9	32.0	29.1	-29.9	0.21	41.7	314.25
2900.0	1.39	4.73	2898.8	34.2	31.4	-29.9	0.35	43.3	316.34
3000.0	1.44	9.90	2998.8	36.6	33.8	-29.6	0.14	44.9	318.78
3100.0	1.53	18.77	3098.8	39.0	36.3	-29.0	0.25	46.4	321.42
3200.0	1.42	16.95	3198.8	41.4	38.7	-28.2	0.12	47.9	323.98
3300.0	1.32	17.01	3298.7	43.6	41.0	-27.5	0.10	49.4	326.20
3400.0	1.16	5.15	3398.7	45.7	43.1	-27.0	0.30	50.9	327.92
3500.0	1.13	355.48	3498.7	47.6	45.1	-27.0	0.20	52.6	329.08
3600.0	1.01	354.27	3598.7	49.5	47.0	-27.2	0.12	54.3	329.94
3700.0	0.89	352.20	3698.6	51.2	48.6	-27.4	0.12	55.8	330.62
3800.0	0.80	331.33	3798.6	52.6	50.0	-27.8	0.32	57.2	330.91
3900.0	0.96	315.79	3898.6	53.9	51.2	-28.7	0.29	58.8	330.70
4000.0	0.63	50.67	3998.6	54.8	52.2	-28.9	1.19	59.7	331.02
4100.0	1.32	102.23	4098.6	54.8	52.3	-27.4	1.05	59.0	332.38
4200.0	1.39	113.07	4198.6	53.8	51.6	-25.1	0.27	57.4	334.03
4300.0	2.47	139.08	4298.5	51.5	49.5	-22.6	1.36	54.4	335.46
4400.0	3.51	141.49	4398.4	47.2	45.4	-19.3	1.05	49.4	337.02
4500.0	3.93	141.20	4498.2	41.7	40.4	-15.2	0.42	43.2	339.35
4600.0	3.38	144.05	4598.0	36.3	35.3	-11.3	0.58	37.1	342.20
4700.0	3.05	149.97	4697.8	31.3	30.6	-8.3	0.47	31.7	344.88
4800.0	2.68	154.10	4797.7	26.7	26.2	-5.9	0.42	26.9	347.27



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Scientific Drilling International, Inc.

Survey Report

Company: DEVON ENERGY
Field: Sand Dunes
Site: Eddy County, NM
Well: Falcon 32 State #5YH
Wellpath: VH - Job #32K0310178

Date: 3/16/2010 Time: 16:36:13 Page: 2
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,354.21Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

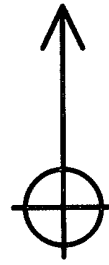
MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.0	2.51	154.05	4897.6	22.4	22.2	-3.9	0.17	22.5	349.90
5000.0	2.48	150.40	4997.5	18.4	18.3	-1.9	0.16	18.4	354.02
5100.0	2.21	152.03	5097.4	14.6	14.7	0.1	0.28	14.7	0.21
5200.0	1.89	155.66	5197.3	11.3	11.5	1.6	0.35	11.6	8.10
5300.0	1.66	157.09	5297.3	8.3	8.7	2.9	0.23	9.1	18.37
5400.0	1.40	167.85	5397.3	5.7	6.1	3.7	0.39	7.2	31.05
5500.0	1.30	166.11	5497.2	3.4	3.9	4.2	0.11	5.7	47.68
5600.0	1.16	174.85	5597.2	1.3	1.7	4.6	0.23	4.9	69.21
5700.0	1.03	175.56	5697.2	-0.6	-0.2	4.8	0.13	4.8	91.92
5800.0	0.74	181.16	5797.2	-2.2	-1.7	4.8	0.30	5.1	109.47
5900.0	0.89	175.94	5897.2	-3.6	-3.1	4.9	0.17	5.8	122.74
6000.0	1.16	197.26	5997.2	-5.3	-4.9	4.6	0.46	6.7	136.54
6100.0	0.76	185.31	6097.1	-6.9	-6.5	4.2	0.45	7.8	146.80
6200.0	0.77	185.02	6197.1	-8.2	-7.8	4.1	0.01	8.8	152.18
6300.0	0.80	188.92	6297.1	-9.5	-9.2	4.0	0.06	10.0	156.66
6400.0	0.78	190.79	6397.1	-10.9	-10.5	3.7	0.03	11.2	160.53
6500.0	1.01	191.24	6497.1	-12.4	-12.1	3.4	0.23	12.5	164.16
6600.0	1.15	194.06	6597.1	-14.1	-13.9	3.0	0.15	14.2	167.79
6700.0	0.97	195.71	6697.1	-15.9	-15.7	2.5	0.18	15.9	170.82
6800.0	0.59	202.65	6797.1	-17.1	-17.0	2.1	0.39	17.1	172.92
6900.0	0.75	199.30	6897.0	-18.2	-18.1	1.7	0.16	18.2	174.65
7000.0	0.67	210.01	6997.0	-19.2	-19.2	1.2	0.15	19.2	176.47
7100.0	1.01	204.62	7097.0	-20.5	-20.5	0.5	0.35	20.5	178.53
7200.0	1.25	205.40	7197.0	-22.2	-22.3	-0.3	0.24	22.3	180.79
7300.0	1.24	223.26	7297.0	-23.8	-24.1	-1.5	0.39	24.1	183.61
7400.0	1.14	219.71	7397.0	-25.2	-25.6	-2.9	0.12	25.8	186.45
7500.0	1.02	209.34	7496.9	-26.6	-27.2	-4.0	0.23	27.5	188.31
7580.0	1.03	183.47	7576.9	-27.9	-28.5	-4.4	0.57	28.8	188.70



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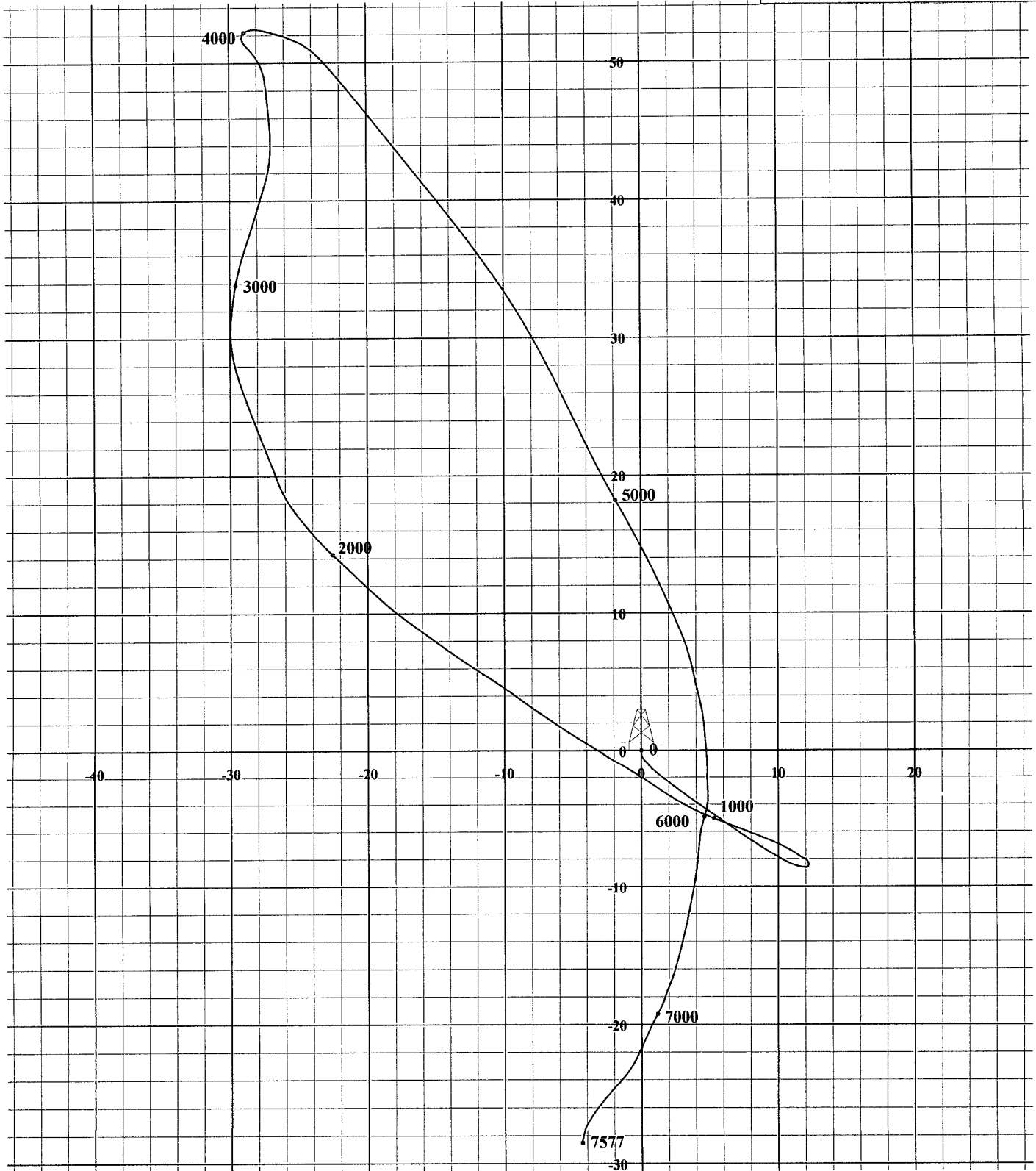
Field: Sand Dunes
Site: Eddy County, NM
Well: Falcon 32 State #5YH
Survey: 03/14/10

G/T/M



Azimuths to Grid North
True North 0 00°
Magnetic North 0 00°
Magnetic Field
Dip Angle 0 00°
Date 3/16/2010
Model igrf2000

South(-)/North(+) [10ft/in]



West(-)/East(+) [10ft/in]



Weatherford®

Evaluation, Drilling & Intervention
10000 West County Rd. 116
P.O. Box 61028
Midland, TX USA 79711
Tel. (432) 561-8892 Fax (432) 561-8895

Devon Energy
20 North Broadway
Oklahoma City, OK, 73102

Date: March 29, 2010

Attention: Wes Handley

Re: Devon Energy
Well: Falcon 32 State #5Y-H
Lea County, New Mexico

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Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

<u>Name & Title Of Surveyor</u>	<u>Well Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Daniel Rodriquez MWD Supervisor	5Y-H	7650' MD 12653' MD	3/13/2010 3/27/2010	Measurement While Drilling

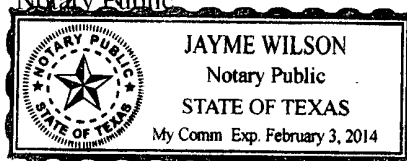
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Luke Schnell
Area Manager

On this, the 29th day of March, 2010, before me a notary public, the undersigned officer, personally appeared Luke Schnell, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

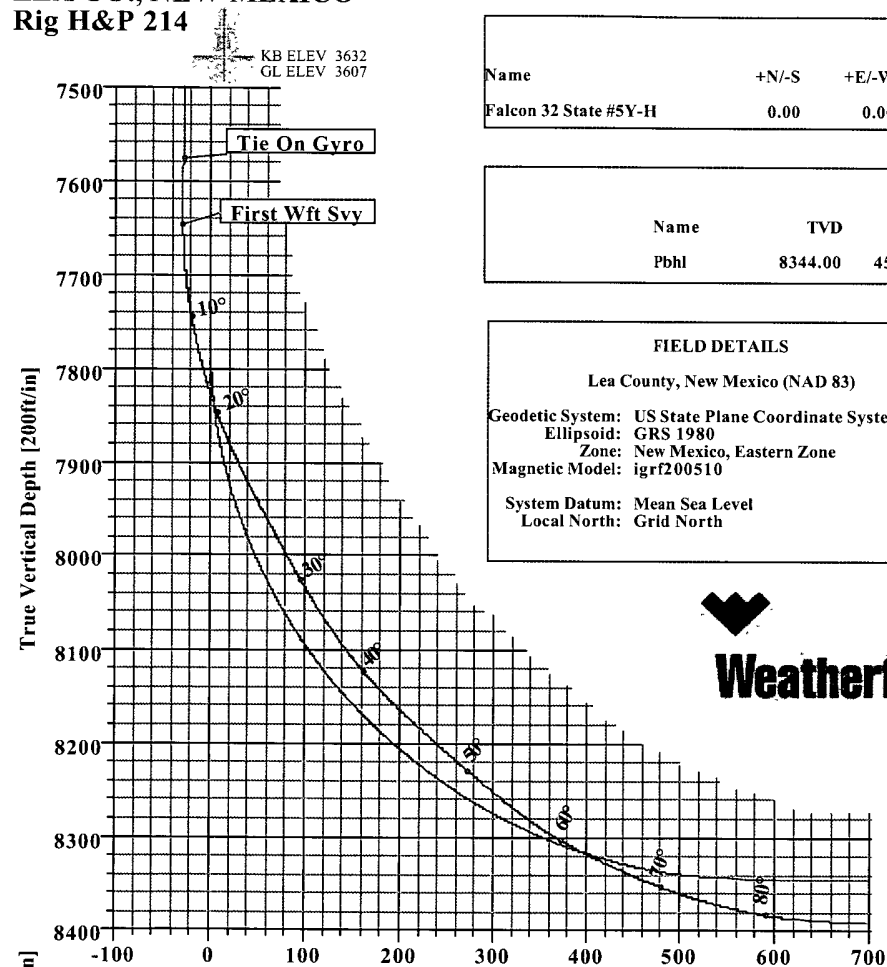
In witness hereof, I hereunto set my hand and official seal.

Notary Public



devon

FALCON 32 STATE #5Y-H LEA CO., NEW MEXICO Rig H&P 214



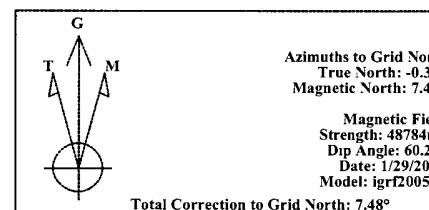
SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	354.21	0.00	0.00	0.00	0.00	0.00	0.00	
2	7771.04	0.00	354.21	7771.04	0.00	0.00	0.00	0.00	0.00	
3	8671.04	90.00	354.21	8344.00	570.03	-57.80	10.00	354.21	572.96	
4	12720.03	90.00	354.21	8344.00	4598.37	-466.26	0.00	0.00	4621.94	Pbhl

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Falcon 32 State #5Y-H	0.00	0.00	456971.80	736357.80	32°15'16.967N	103°42'08.897W	N/A

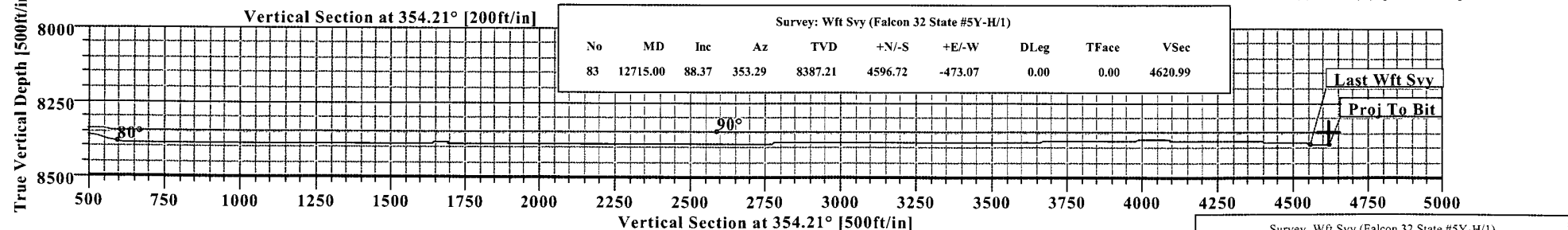
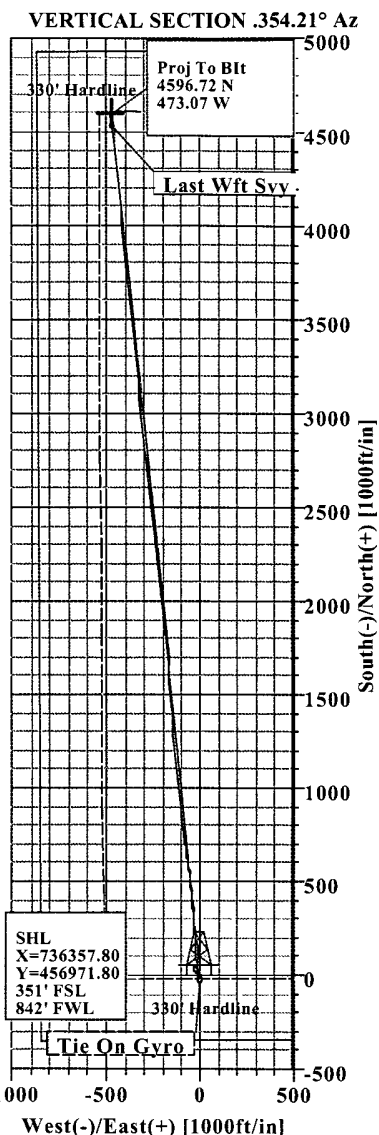
TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Pbhl	8344.00	4598.36	-466.26	461570.16	735891.54	Point

FIELD DETAILS
Lea County, New Mexico (NAD 83)
Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: New Mexico, Eastern Zone
Magnetic Model: igrf200510
System Datum: Mean Sea Level
Local North: Grid North

SITE DETAILS
Falcon 32 State #5Y-H
Site Centre Northing: 456971.80
Easting: 736357.80
Ground Level: 3607.00
Positional Uncertainty: 0.00
Convergence: 0.34



LEGEND
Falcon 32 State #5Y-H, I, SD1 Gyro
Falcon 32 State #5Y-H, I, Plan #2
Wft Svy



Survey: Wft Svy (Falcon 32 State #5Y-H/1)										
No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	
83	12715.00	88.37	353.29	8387.21	4596.72	-473.07	0.00	0.00	4620.99	

Survey: Wft Svy (Falcon 32 State #5Y-H/1)
Created By: Russell W Joyner
Date: 3/27/2010



Weatherford International Ltd.

WFT Survey Report Geographic



Company:	Devon Energy	Date:	3/27/2010	Time:	15:17:15	Page:	1
Field:	Lea County, New Mexico (NAD 83)	Co-ordinate(NE) Reference:	Well: Falcon 32 State #5Y-H, Grid North				
Site:	Falcon 32 State #5Y-H	Vertical (TVD) Reference:	SITE 3632.0				
Well:	Falcon 32 State #5Y-H	Section (VS) Reference:	Well (0.00N:0.00E, 354.21Azi)				
Wellpath:	1	Survey Calculation Method:	Minimum Curvature			Db:	Sybase

Survey:	Wft Svy	Start Date:	3/16/2010
Company:	Weatherford International Ltd.	Engineer:	Russell W Joyner
Tool:	MWD;MWD - Standard	Tied-to:	User Defined

Field:	Lea County, New Mexico (NAD 83)		
Map System:	US State Plane Coordinate System 1983	Map Zone:	New Mexico, Eastern Zone
Geo Datum:	GRS 1980	Coordinate System:	Well Centre
Sys Datum:	Mean Sea Level	Geomagnetic Model:	igrf200510

Site:	Falcon 32 State #5Y-H				
Site Position:		Northing:	456971.80 ft	Latitude:	32 15 16.967 N
From:	Map	Easting:	736357.80 ft	Longitude:	103 42 8.897 W
Position Uncertainty:	0.00 ft	North Reference:	Grid		
Ground Level:	3607.00 ft	Grid Convergence:	0.34 deg		

Well:	Falcon 32 State #5Y-H	Slot Name:			
Well Position:	+N/-S 0.00 ft	Northing:	456971.80 ft	Latitude:	32 15 16.967 N
	+E/-W 0.00 ft	Easting:	736357.80 ft	Longitude:	103 42 8.897 W
Position Uncertainty:	0.00 ft				

Wellpath:	1	Drilled From:	Surface		
Current Datum:	SITE	Tie-on Depth:	0.00 ft		
Magnetic Data:	1/29/2010	Above System Datum:	Mean Sea Level		
Field Strength:	48784 nT	Declination:	7.82 deg		
Vertical Section:	Depth From (TVD)	Mag Dip Angle:	60.23 deg		
	ft	+E/-W	Direction		
		ft	deg		
	0.00	0.00	0.00	354.21	

Survey

MD	Incl	Azim	TVD	N/S	E/W	DLS	VS	MapN	MapE	Comment
ft	deg	deg	ft	ft	ft	deg/100ft	ft	ft	ft	
7580.00	1.03	183.47	7576.93	-28.57	-4.36	0.00	-27.98	456943.23	736353.44	Tie On Gyro First Wft Svy
7650.00	0.77	298.62	7646.93	-28.97	-4.81	2.18	-28.34	456942.83	736352.99	
7681.00	3.16	341.89	7677.91	-28.06	-5.26	8.56	-27.39	456943.74	736352.54	
7713.00	6.56	353.33	7709.79	-25.41	-5.75	11.00	-24.70	456946.39	736352.05	
7744.00	9.67	358.35	7740.47	-21.04	-6.03	10.28	-20.33	456950.76	736351.77	
7775.00	12.38	0.25	7770.90	-15.12	-6.09	8.82	-14.43	456956.68	736351.71	
7806.00	14.94	1.05	7801.02	-7.80	-6.00	8.28	-7.15	456964.00	736351.80	
7838.00	18.21	1.02	7831.68	1.33	-5.83	10.22	1.91	456973.13	736351.97	
7869.00	21.52	359.53	7860.84	11.86	-5.80	10.80	12.38	456983.66	736352.00	
7901.00	24.35	355.65	7890.31	24.31	-6.34	10.02	24.83	456996.11	736351.46	
7932.00	26.91	348.33	7918.26	37.56	-8.25	13.12	38.20	457009.36	736349.55	
7964.00	28.41	346.16	7946.60	52.04	-11.53	5.65	52.94	457023.84	736346.27	
7995.00	27.97	349.25	7973.93	66.35	-14.65	4.92	67.49	457038.15	736343.15	
8025.00	28.26	355.25	8000.39	80.34	-16.56	9.47	81.60	457052.14	736341.24	
8056.00	30.11	358.43	8027.46	95.43	-17.38	7.79	96.69	457067.23	736340.42	
8088.00	32.67	358.64	8054.77	112.09	-17.80	8.01	113.31	457083.89	736340.00	
8119.00	34.10	357.34	8080.66	129.13	-18.40	5.16	130.33	457100.93	736339.40	
8151.00	37.11	356.76	8106.67	147.74	-19.37	9.47	148.94	457119.54	736338.43	
8182.00	40.94	354.50	8130.75	167.19	-20.87	13.18	168.44	457138.99	736336.93	
8214.00	44.55	355.03	8154.25	188.82	-22.85	11.34	190.16	457160.62	736334.95	
8245.00	47.09	355.21	8175.85	210.97	-24.74	8.20	212.39	457182.77	736333.06	
8277.00	47.93	356.71	8197.47	234.50	-26.40	4.34	235.97	457206.30	736331.40	
8308.00	49.35	356.17	8217.95	257.73	-27.84	4.76	259.22	457229.53	736329.96	
8340.00	50.43	354.17	8238.57	282.11	-29.91	5.85	283.69	457253.91	736327.89	



Weatherford International Ltd.

WFT Survey Report Geographic



Company: Devon Energy
Field: Lea County, New Mexico (NAD 83)
Site: Falcon 32 State #5Y-H
Well: Falcon 32 State #5Y-H
Wellpath: 1

Date: 3/27/2010
Co-ordinate(NE) Reference: Well: Falcon 32 State #5Y-H, Grid North
Vertical (TVD) Reference: SITE 3632.0
Section (VS) Reference: Well (0.00N, 0.00E, 354.21Azi)
Survey Calculation Method: Minimum Curvature
Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
8371.00	51.03	353.74	8258.19	305.98	-32.43	2.21	307.69	457277.78	736325.37	
8402.00	53.86	354.25	8277.08	330.41	-35.00	9.22	332.26	457302.21	736322.80	
8434.00	57.87	354.89	8295.03	356.78	-37.51	12.64	358.74	457328.58	736320.29	
8465.00	61.88	354.66	8310.59	383.47	-39.95	12.95	385.55	457355.27	736317.85	
8497.00	64.98	354.41	8324.90	411.96	-42.67	9.71	414.16	457383.76	736315.13	
8528.00	66.47	354.06	8337.65	440.07	-45.51	4.92	442.42	457411.87	736312.29	
8560.00	69.21	354.50	8349.72	469.56	-48.47	8.66	472.05	457441.36	736309.33	
8591.00	71.47	354.17	8360.14	498.61	-51.35	7.36	501.25	457470.41	736306.45	
8622.00	74.22	352.87	8369.29	528.04	-54.69	9.73	530.86	457499.84	736303.11	
8654.00	77.82	351.66	8377.02	558.80	-58.87	11.83	561.89	457530.60	736298.93	
8685.00	79.96	352.47	8382.99	588.93	-63.07	7.36	592.28	457560.73	736294.73	
8707.00	83.26	352.56	8386.20	610.50	-65.91	15.01	614.04	457582.30	736291.89	
8717.00	84.06	352.35	8387.30	620.36	-67.21	8.27	623.97	457592.16	736290.59	
8732.00	86.08	352.48	8388.59	635.17	-69.18	13.49	638.91	457606.97	736288.62	
8748.00	87.91	352.31	8389.43	651.00	-71.30	11.49	654.88	457622.80	736286.50	
8779.00	89.63	352.81	8390.10	681.74	-75.31	5.78	685.86	457653.54	736282.49	
8811.00	89.80	352.99	8390.26	713.49	-79.27	0.77	717.85	457685.29	736278.53	
8905.00	90.26	352.95	8390.21	806.78	-90.77	0.49	811.82	457778.58	736267.03	
9000.00	89.91	353.73	8390.07	901.14	-101.79	0.90	906.81	457872.94	736256.01	
9094.00	89.97	353.79	8390.16	994.58	-112.01	0.09	1000.81	457966.38	736245.79	
9188.00	91.00	353.51	8389.37	1088.00	-122.40	1.14	1094.80	458059.80	736235.40	
9282.00	90.20	354.20	8388.38	1181.46	-132.46	1.12	1188.79	458153.26	736225.34	
9377.00	89.69	355.00	8388.48	1276.03	-141.40	1.00	1283.79	458247.83	736216.40	
9471.00	89.63	355.60	8389.03	1369.71	-149.11	0.64	1377.77	458341.51	736208.69	
9565.00	91.29	355.99	8388.28	1463.46	-156.00	1.81	1471.73	458435.26	736201.80	
9659.00	91.06	356.11	8386.35	1557.21	-162.47	0.28	1565.66	458529.01	736195.33	
9754.00	90.14	355.07	8385.36	1651.92	-169.78	1.46	1660.62	458623.72	736188.02	
9848.00	88.83	353.73	8386.20	1745.47	-178.95	1.99	1754.61	458717.27	736178.85	
9942.00	89.63	353.58	8387.46	1838.88	-189.34	0.87	1848.60	458810.68	736168.46	
10036.00	90.31	353.96	8387.51	1932.33	-199.54	0.83	1942.60	458904.13	736158.26	
10131.00	90.37	354.87	8386.95	2026.87	-208.78	0.96	2037.59	458998.67	736149.02	
10225.00	89.57	356.07	8387.00	2120.58	-216.21	1.53	2131.57	459092.38	736141.59	
10319.00	89.00	354.46	8388.17	2214.24	-223.96	1.82	2225.54	459186.04	736133.84	
10414.00	89.40	353.46	8389.50	2308.71	-233.96	1.13	2320.53	459280.51	736123.84	
10508.00	90.60	353.37	8389.50	2402.08	-244.74	1.28	2414.52	459373.88	736113.06	
10602.00	90.89	353.96	8388.28	2495.50	-255.11	0.70	2508.51	459467.30	736102.69	
10696.00	90.77	353.62	8386.92	2588.94	-265.28	0.38	2602.49	459560.74	736092.52	
10791.00	90.03	353.56	8386.25	2683.34	-275.88	0.78	2697.49	459655.14	736081.92	
10885.00	91.40	352.80	8385.08	2776.67	-287.04	1.67	2791.46	459748.47	736070.76	
10980.00	91.46	353.93	8382.71	2871.00	-298.02	1.19	2886.42	459842.80	736059.78	
11074.00	89.63	353.99	8381.81	2964.47	-307.91	1.95	2980.41	459936.27	736049.89	
11168.00	89.51	354.52	8382.52	3058.00	-317.32	0.58	3074.41	460029.80	736040.48	
11262.00	90.26	354.39	8382.71	3151.56	-326.40	0.81	3168.41	460123.36	736031.40	
11356.00	90.60	355.14	8382.00	3245.16	-334.98	0.88	3262.40	460216.96	736022.82	
11451.00	89.80	352.76	8381.67	3339.62	-344.99	2.64	3357.39	460311.42	736012.81	
11545.00	89.63	353.15	8382.14	3432.91	-356.52	0.45	3451.36	460404.71	736001.28	
11639.00	90.60	354.27	8381.95	3526.34	-366.81	1.58	3545.36	460498.14	735990.99	
11734.00	91.00	354.30	8380.62	3620.86	-376.27	0.42	3640.35	460592.66	735981.53	
11828.00	90.26	353.41	8379.59	3714.31	-386.34	1.23	3734.34	460686.11	735971.46	
11922.00	91.40	354.49	8378.23	3807.78	-396.24	1.67	3828.33	460779.58	735961.56	
12017.00	91.23	355.68	8376.05	3902.40	-404.38	1.27	3923.29	460874.20	735953.42	
12111.00	90.66	355.94	8374.50	3996.14	-411.25	0.67	4017.24	460967.94	735946.55	



Weatherford International Ltd.

WFT Survey Report Geographic



Company:	Devon Energy	Date:	3/27/2010	Time:	15:17:15	Page:	3
Field:	Lea County, New Mexico (NAD 83)	Co-ordinate(NE) Reference:	Well: Falcon 32 State #5Y-H	Grid North			
Site:	Falcon 32 State #5Y-H	Vertical (FVD) Reference:	SITE 3632.0				
Well:	Falcon 32 State #5Y-H	Section (VS) Reference:	Well (0.00N,0.00E,354.21Azi)				
Wellpath:	1	Survey Calculation Method:	Minimum Curvature	Db:	Sybase		

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
12205.00	88.14	354.65	8375.48	4089.81	-418.95	3.01	4111.21	461061.61	735938.85	
12299.00	89.57	354.35	8377.36	4183.35	-427.96	1.55	4205.18	461155.15	735929.84	
12394.00	90.37	354.02	8377.41	4277.86	-437.59	0.91	4300.18	461249.66	735920.21	
12488.00	87.06	353.68	8379.52	4371.28	-447.65	3.54	4394.14	461343.08	735910.15	
12582.00	88.26	353.83	8383.36	4464.65	-457.87	1.29	4488.06	461436.45	735899.93	
12653.00	88.37	353.29	8385.44	4535.17	-465.83	0.78	4559.03	461506.97	735891.97	Last Wft Svy
12715.00	88.37	353.29	8387.21	4596.72	-473.07	0.00	4620.99	461568.52	735884.73	Proj To Bit

Annotation

MD ft	TVD ft	
7580.00	7576.93	Tie On Gyro
7650.00	7646.93	First Wft Svy
12653.00	8385.44	Last Wft Svy
12715.00	8387.21	Proj To Bit