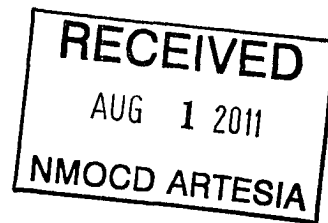


DEVON ENERGY

Wildcat (Eddy County, NM)
Eddy County, NM
Aldabra "25" Federal #6H
VH - Job #32K0411330



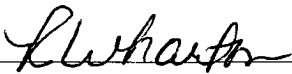
Survey: Actual

30-015-38602

SDI Standard Survey Report

08 May, 2011

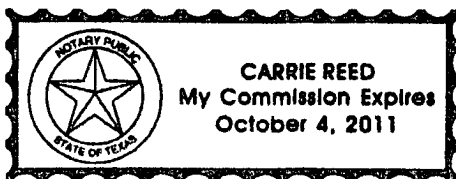
This survey is correct to the best of my knowledge and is supported by actual field data.



Notarized this date 10th of May, 2011.



Notary Signature
County of Midland
State of Texas



Scientific Drilling International, Inc.

SDI Standard Survey Report



Company:	DEVON ENERGY	Local Co-ordinate Reference:	Well Aldabra "25" Federal #6H
Project:	Wildcat (Eddy County, NM)	TVD Reference:	WELL @ 0 0usft (Original Well Elev)
Site:	Eddy County, NM	MD Reference:	WELL @ 0 0usft (Original Well Elev)
Well:	Aldabra "25" Federal #6H	North Reference:	Grid
Wellbore:	VH - Job #32K0411330	Survey Calculation Method:	Minimum Curvature
Design:	VH - Job #32K0411330	Database:	EDM-Regulatory

Project	Wildcat (Eddy County, NM)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Eddy County, NM		
Site Position:		Northing:	387,473 08 usft
From:	Lat/Long	Easting:	676,368 88 usft
Position Uncertainty:	0 0 usft	Slot Radius:	13-3/16"
		Latitude:	32° 3' 50 400 N
		Longitude:	103° 45' 50 400 W
		Grid Convergence:	0.30 °

Well	Aldabra "25" Federal #6H, Directional (Pathfinder)		
Well Position	+N/-S	0 0 usft	Northing: 462,062 10 usft
	+E/-W	0 0 usft	Easting: 687,597 32 usft
Position Uncertainty	0 0 usft	Wellhead Elevation:	usft
		Latitude:	32° 16' 7 922 N
		Longitude:	103° 43' 35 031 W
		Ground Level:	0 0 usft

Wellbore	VH - Job #32K0411330		
Magnetics	Model Name	Sample Date	Declination
	IGRF2010	4/11/2011	(°) 7 68
			Dip Angle
			(°) 60 21
			Field Strength
			(nT) 48,670

Design	VH - Job #32K0411330		
Audit Notes:			
Version:	1 0	Phase:	ACTUAL
		Tie On Depth:	0 0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0 0	0 0	0 0
			Direction
			(°) 352 50

Survey Program	Date	5/8/2011		
From	To	Survey (Wellbore)	Tool Name	Description
(usft)	(usft)			
100 0	8,263 0	Actual (VH - Job #32K0411330)	Keeper	Keeper Gyro

Survey								
Measured Depth	Inclination	Azimuth	True Vertical	North/South	East/West	Closure Azimuth	Closure Distance	
(usft)	(°)	(°)	Depth	(usft)	(usft)	(°)	(usft)	
0 0	0 00	0 00	0 0	0 0	0 0	0 00	0 0	
100 0	0 46	228 68	100 0	-0 3	-0 3	228 68	0 4	
200 0	0 46	222 93	200 0	-0 8	-0 9	226 76	1 2	
300 0	0 38	216 79	300 0	-1 4	-1 3	224 26	1 9	
400 0	0 28	232 19	400 0	-1 8	-1 7	224 05	2 5	
500 0	0 31	231 62	500 0	-2 1	-2 1	225 38	3 0	
600 0	0 76	255 27	600 0	-2 5	-3 0	230 71	3 9	
700 0	0 76	257 05	700 0	-2 8	-4 3	237 12	5 1	
800 0	0 71	253 86	800 0	-3 1	-5 5	240 79	6 3	
900 0	0 51	243 79	900 0	-3 5	-6 5	242 05	7 4	
1,000 0	0 59	237 85	1,000 0	-3 9	-7 4	241 89	8 3	
1,100 0	0 41	223 12	1,100 0	-4 5	-8 0	240 94	9 2	

Scientific Drilling International, Inc.
SDI Standard Survey Report



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Site:	Eddy County, NM	MD Reference:	WELL @ 0 0usft (Original Well Elev)
Well:	Aldabra "25" Federal #6H	North Reference:	Grid
Wellbore:	VH - Job #32K0411330	Survey Calculation Method:	Minimum Curvature
Design:	VH - Job #32K0411330	Database:	EDM-Regulatory

Survey								
Measured Depth (usft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (usft)	East/West (usft)	Closure Azimuth (°)	Closure Distance (usft)	
1,200 0	0 31	214 08	1,200 0	-5 0	-8 4	239 59	9 8	
1,300 0	0 38	217 89	1,300 0	-5 4	-8 8	238 26	10 3	
1,400 0	0 37	208 73	1,399 9	-6 0	-9 1	236 82	10 9	
1,500 0	0 44	220 36	1,499 9	-6 6	-9 6	235 53	11 6	
1,600 0	0 48	225 92	1,599 9	-7 1	-10 1	234 74	12 4	
1,700 0	0 51	228 25	1,699 9	-7 7	-10 7	234 25	13 2	
1,800 0	0 46	231 40	1,799 9	-8 3	-11 4	233 98	14 1	
1,900 0	0 18	238 16	1,899 9	-8 6	-11 8	233 95	14 6	
2,000 0	0 04	199 37	1,999 9	-8 7	-12 0	233 92	14 8	
2,100 0	0 12	162 42	2,099 9	-8 9	-12 0	233 46	14 9	
2,200 0	0 09	166 93	2,199 9	-9 0	-11 9	232 80	14 9	
2,300 0	0 20	347 48	2,299 9	-8 9	-11 9	233 14	14 9	
2,400 0	0 33	6 96	2,399 9	-8 5	-11 9	234 57	14 6	
2,500 0	0 51	358 58	2,499 9	-7 8	-11 9	236 92	14 2	
2,600 0	0 78	350 81	2,599 9	-6 6	-12 0	241 10	13 7	
2,700 0	0 80	50 39	2,699 9	-5 5	-11 6	244 54	12 8	
2,800 0	1 05	44 49	2,799 9	-4 4	-10 4	247 00	11 3	
2,900 0	0 90	49 64	2,899 9	-3 3	-9 2	250 44	9 7	
3,000 0	0 89	47 40	2,999 9	-2 2	-8 0	254 47	8 3	
3,100 0	0 90	46 60	3,099 9	-1 2	-6 9	260 41	7 0	
3,200 0	0 87	49 61	3,199 9	-0 1	-5 7	268 72	5 7	
3,300 0	0 52	65 51	3,299 8	0 6	-4 7	276 68	4 8	
3,400 0	0 06	120 92	3,399 8	0 7	-4 3	279 51	4 3	
3,500 0	0 15	135 00	3,499 8	0 6	-4 1	278 20	4 2	
3,600 0	0 38	148 01	3,599 8	0 2	-3 9	273 28	3 9	
3,700 0	0 55	148 85	3,699 8	-0 5	-3 4	262 18	3 5	
3,800 0	1 60	118 68	3,799 8	-1 6	-2 0	231 62	2 5	
3,900 0	2 54	125 19	3,899 8	-3 5	1 1	162 90	3 7	
4,000 0	2 67	127 80	3,999 6	-6 2	4 7	142 69	7 8	
4,100 0	3 73	132 20	4,099 5	-9 8	9 0	137 55	13 3	
4,200 0	4 47	137 53	4,199 2	-14 9	14 0	136 70	20 4	
4,300 0	4 48	135 89	4,298 9	-20 6	19 4	136 70	28 2	
4,400 0	3 60	132 92	4,398 7	-25 5	24 4	136 28	35 3	
4,500 0	2 90	132 08	4,498 5	-29 3	28 6	135 76	40 9	
4,600 0	2 41	132 07	4,598 4	-32 4	32 0	135 38	45 6	
4,700 0	2 20	133 17	4,698 3	-35 2	35 0	135 16	49 6	
4,800 0	1 96	131 53	4,798 3	-37 6	37 6	134 97	53 2	
4,900 0	1 88	131 38	4,898 2	-39 8	40 2	134 76	56 6	
5,000 0	1 57	128 57	4,998 2	-41 8	42 5	134 53	59 6	
5,100 0	1 58	129 72	5,098 1	-43 5	44 6	134 29	62 3	
5,200 0	1 53	130 85	5,198 1	-45 2	46 7	134 12	65 0	
5,300 0	1 39	129 75	5,298 1	-46 9	48 6	133 98	67 5	
5,400 0	1 30	134 31	5,398 0	-48 5	50 3	133 91	69 9	
5,500 0	1 21	133 98	5,498 0	-50 0	51 9	133 92	72 1	

Scientific Drilling International, Inc.
SDI Standard Survey Report



Company:	DEVON ENERGY	Local Co-ordinate Reference:	Well Aldabra "25" Federal #6H
Project:	Wildcat (Eddy County, NM)	TVD Reference:	WELL @ 0 0usft (Original Well Elev)
Site:	Eddy County, NM	MD Reference:	WELL @ 0 0usft (Original Well Elev)
Well:	Aldabra "25" Federal #6H	North Reference:	Grid
Wellbore:	VH - Job #32K0411330	Survey Calculation Method:	Minimum Curvature
Design:	VH - Job #32K0411330	Database:	EDM-Regulatory

Survey								
Measured Depth (usft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (usft)	East/West (usft)	Closure Azimuth (°)	Closure Distance (usft)	
5,600 0	1 09	135 66	5,598 0	-51 4	53 3	133 94	74 1	
5,700 0	0 96	133 27	5,698 0	-52 7	54 6	133 96	75 9	
5,800 0	0 93	132 80	5,798 0	-53 8	55 8	133 94	77 5	
5,900 0	0 90	132 73	5,897 9	-54 9	57 0	133 91	79 1	
6,000 0	0 82	123 16	5,997 9	-55 8	58 2	133 81	80 6	
6,100 0	0 91	123 46	6,097 9	-56 6	59 4	133 61	82 1	
6,200 0	0 60	163 13	6,197 9	-57 6	60 2	133 70	83 3	
6,300 0	0 81	200 33	6,297 9	-58 7	60 1	134 31	84 1	
6,400 0	0 82	190 64	6,397 9	-60 1	59 8	135 15	84 8	
6,500 0	0 98	197 51	6,497 9	-61 6	59 4	136 05	85 6	
6,600 0	0 85	203 05	6,597 9	-63 1	58 8	137 01	86 3	
6,700 0	1 00	197 99	6,697 9	-64 6	58 3	137 96	87 0	
6,800 0	0 88	210 14	6,797 8	-66 1	57 6	138 93	87 7	
6,900 0	0 88	202 17	6,897 8	-67 5	56 9	139 84	88 3	
7,000 0	1 27	210 26	6,997 8	-69 2	56 1	140 95	89 0	
7,100 0	1 51	210 20	7,097 8	-71 3	54 9	142 40	89 9	
7,200 0	2 81	207 99	7,197 7	-74 6	53 1	144 56	91 5	
7,300 0	1 81	208 87	7,297 6	-78 1	51 1	146 78	93 4	
7,400 0	1 60	206 99	7,397 6	-80 7	49 8	148 36	94 8	
7,500 0	1 62	199 44	7,497 5	-83 3	48 6	149 72	96 5	
7,600 0	1 58	191 24	7,597 5	-86 0	47 9	150 88	98 4	
7,700 0	1 31	187 17	7,697 5	-88 5	47 5	151 77	100 4	
7,800 0	1 49	179 75	7,797 4	-90 9	47 4	152 48	102 5	
7,900 0	1 34	177 10	7,897 4	-93 4	47 4	153 08	104 7	
8,000 0	1 01	164 11	7,997 4	-95 4	47 7	153 42	106 7	
8,100 0	1 30	174 88	8,097 4	-97 4	48 1	153 73	108 6	
8,200 0	1 55	179 66	8,197 3	-99 9	48 2	154 24	110 9	
8,263 0	1 15	190 15	8,260 3	-101 3	48 1	154 62	112 2	



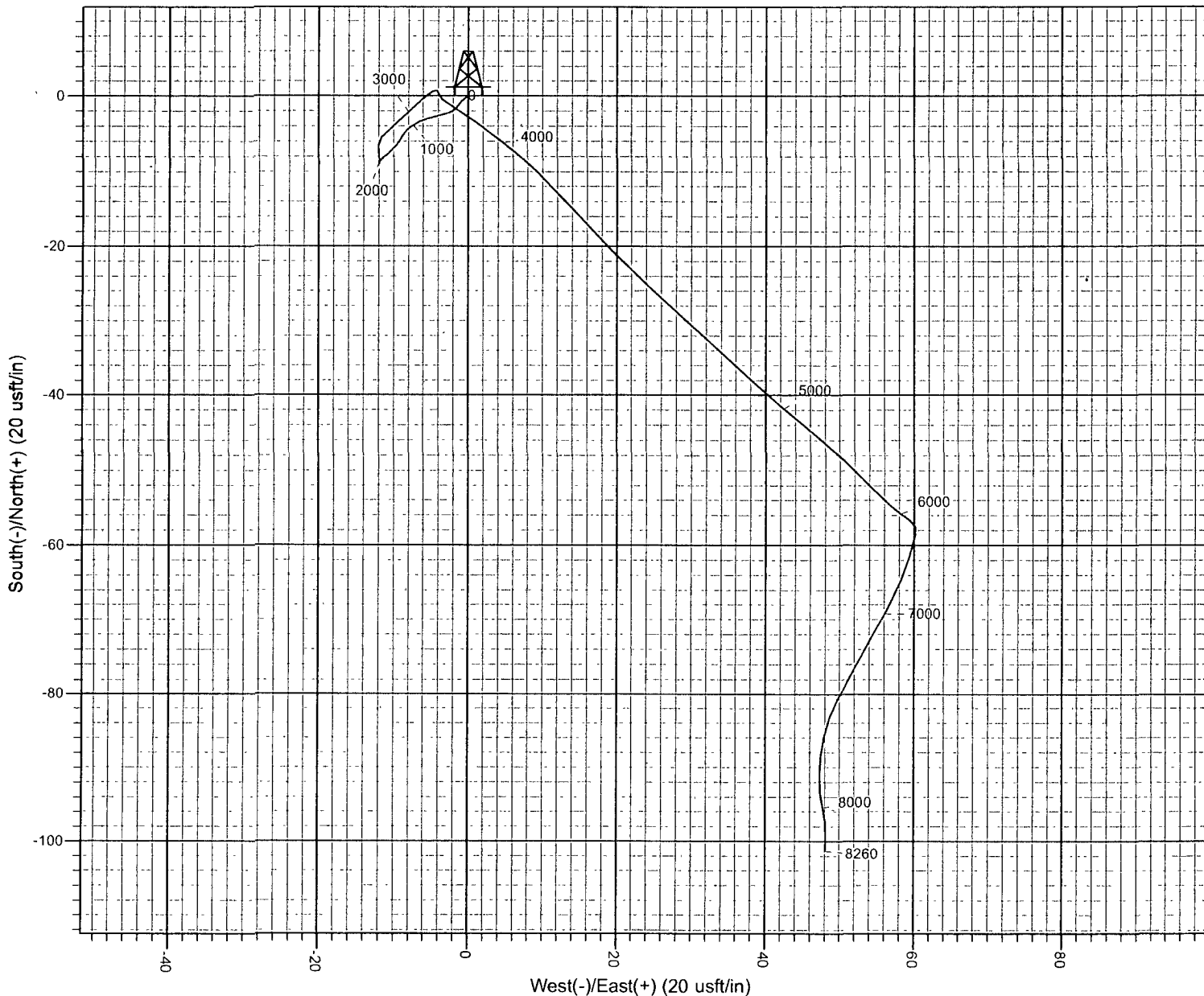
Project: Wildcat (Eddy County, NM)
 Eddy County, NM
 Well: Aldabra "25" Federal #6H
 Wellbore: VH - Job #32K0411330
 Design: VH - Job #32K0411330



Azimuths to Grid North
 True North -0 32°
 Magnetic North 7 36°
 Magnetic Field
 Strength 48670 0snT
 Dip Angle 60.21°
 Date 4/11/2011
 Model IGRF2010

WELL DETAILS: Aldabra "25" Federal #6H
 WELL @ 0.0usft (Original Well Elev)
 Ground Level: 0.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	462062.10	687597.32	32° 16' 7.922 N	103° 43' 35.031 W	



PROJECT DETAILS: Wildcat (Eddy County, NM)
 Geodetic System: US State Plane 1927 (Exact solution)
 Datum: NAD 1927 (NADCON CONUS)
 Ellipsoid: Clarke 1866
 Zone: New Mexico East 3001
 System Datum: Mean Sea Level

SITE DETAILS: Eddy County, NM
 Site Centre Latitude: 32° 3' 50.400 N
 Longitude: 103° 45' 50.400 W
 Positional Uncertainty: 0.0
 Convergence: 0.30
 Local North: Grid