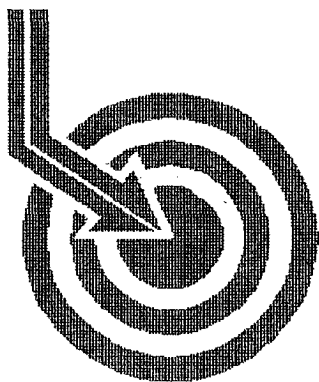




Scientific Drilling

DEVON ENERGY

Field: Quahada Ridge, SE
Site: Eddy County, NM
Well: Apache 24 Fed #10H
Wellpath: VH - Job #32K1205948
Survey: 12/28/05

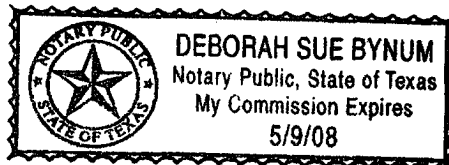
This survey is correct to the best of my knowledge
and is supported by actual field data.

Blharth.....Company Representative

Notorized this date 8th of February, 2005.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





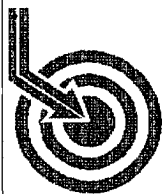
Scientific Drilling International Survey Report

Company: DEVON ENERGY	Date: 02/08/2006	Time: 11:20:56	Page: 1
Field: Quahada Ridge, SE	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE: 0.0	
Well: Apache 24 Fed #10H	Section (VS) Reference:	Well: (0.00N,0.00E,287.66Azi)	
Wellpath: VH - Job #32K1205948	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 12/28/05	Start Date: 12/28/2005
Company: Scientific Drilling Internatio	Engineer: Gonzales w/Apollo
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
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.36	5.69	100.00	0.07	0.31	0.03	0.36	0.31	5.69
200.00	0.23	14.93	200.00	0.14	0.82	0.11	0.14	0.83	7.92
300.00	0.31	9.09	300.00	0.19	1.28	0.21	0.08	1.30	9.25
400.00	0.51	323.87	399.99	0.59	1.91	-0.01	0.37	1.91	359.66
500.00	0.62	313.46	499.99	1.44	2.64	-0.67	0.15	2.72	345.83
600.00	0.58	317.21	599.98	2.36	3.38	-1.40	0.06	3.66	337.47
700.00	0.53	319.86	699.98	3.19	4.11	-2.04	0.06	4.59	333.53
800.00	0.61	323.24	799.97	4.02	4.89	-2.66	0.09	5.56	331.43
900.00	0.69	321.80	899.97	4.95	5.79	-3.35	0.08	6.69	329.91
1000.00	0.64	317.32	999.96	5.93	6.67	-4.10	0.07	7.83	328.40
1100.00	0.51	327.61	1099.96	6.76	7.46	-4.72	0.17	8.83	327.66
1200.00	0.60	334.47	1199.95	7.46	8.31	-5.18	0.11	9.79	328.03
1300.00	0.46	327.15	1299.95	8.13	9.11	-5.63	0.16	10.71	328.31
1400.00	0.55	327.46	1399.94	8.81	9.86	-6.10	0.09	11.59	328.23
1500.00	0.60	329.09	1499.94	9.57	10.71	-6.63	0.05	12.60	328.24
1600.00	0.42	330.63	1599.93	10.23	11.48	-7.08	0.18	13.49	328.34
1700.00	0.41	337.30	1699.93	10.73	12.13	-7.40	0.05	14.21	328.62
1800.00	0.43	338.29	1799.93	11.20	12.81	-7.67	0.02	14.93	329.07
1900.00	0.47	326.28	1899.93	11.76	13.50	-8.04	0.10	15.71	329.22
2000.00	0.31	351.42	1999.92	12.20	14.11	-8.31	0.23	16.37	329.50
2100.00	0.38	359.35	2099.92	12.42	14.70	-8.35	0.08	16.91	330.40
2200.00	0.33	357.94	2199.92	12.62	15.32	-8.37	0.05	17.46	331.36
2300.00	0.23	353.77	2299.92	12.80	15.81	-8.40	0.10	17.90	332.02
2400.00	0.36	355.70	2399.92	13.00	16.32	-8.44	0.13	18.38	332.65
2500.00	0.29	5.73	2499.92	13.17	16.89	-8.44	0.09	18.88	333.44
2600.00	0.33	7.72	2599.91	13.27	17.43	-8.38	0.04	19.34	334.32
2700.00	0.35	340.97	2699.91	13.50	18.00	-8.44	0.16	19.88	334.88
2800.00	0.38	287.41	2799.91	14.02	18.39	-8.86	0.33	20.41	334.28
2900.00	0.34	305.56	2899.91	14.63	18.66	-9.41	0.12	20.90	333.23
3000.00	0.38	297.48	2999.91	15.24	18.99	-9.95	0.06	21.43	332.34
3100.00	0.25	291.79	3099.91	15.78	19.22	-10.45	0.13	21.88	331.48
3200.00	0.09	285.73	3199.91	16.08	19.32	-10.72	0.16	22.10	330.97
3300.00	0.19	212.26	3299.90	16.20	19.20	-10.89	0.19	22.08	330.45
3400.00	0.36	137.85	3399.90	15.97	18.83	-10.77	0.36	21.69	330.24
3500.00	0.55	122.89	3499.90	15.24	18.34	-10.15	0.22	20.96	331.03
3600.00	0.60	117.27	3599.90	14.26	17.84	-9.28	0.08	20.11	332.50
3700.00	0.65	121.85	3699.89	13.19	17.30	-8.34	0.07	19.20	334.27
3800.00	0.72	114.63	3799.88	12.02	16.74	-7.28	0.11	18.25	336.48
3900.00	0.58	100.53	3899.88	10.89	16.38	-6.21	0.21	17.52	339.22
4000.00	0.66	113.26	3999.87	9.82	16.06	-5.19	0.16	16.88	342.10
4100.00	0.53	118.97	4099.86	8.79	15.61	-4.25	0.14	16.18	344.75
4165.00	0.66	98.56	4164.86	8.12	15.41	-3.62	0.38	15.83	346.78



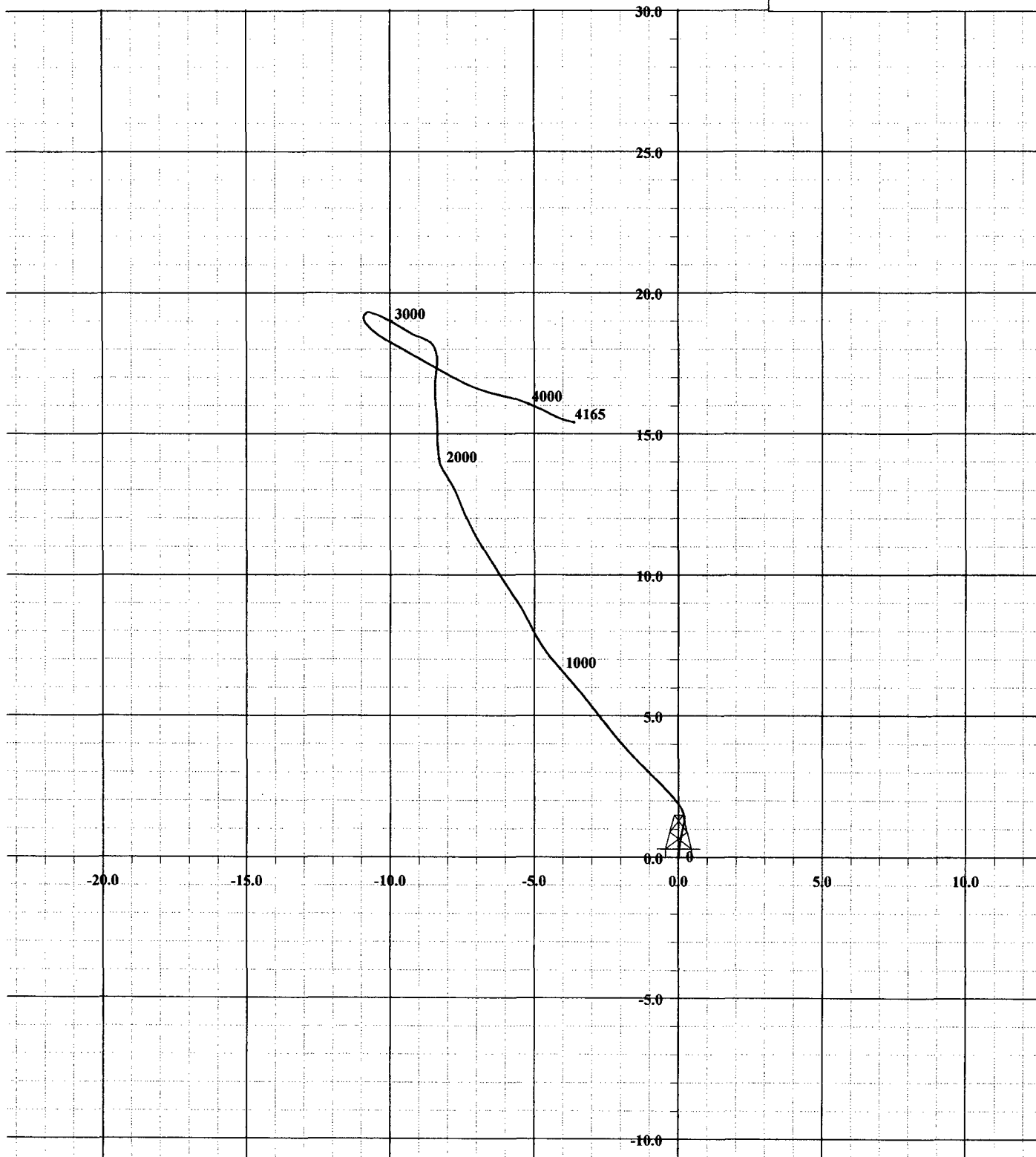
Scientific
Drilling

Field: Quahada Ridge, SE
Site: Eddy County, NM
Well: Apache 24 Fed #10H
Wellpath: VH - Job #32K1205948
Survey: 12/28/05



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°
Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 02/08/2006
Model: igr2000

South(-)/North(+) [5ft/in]



West(-)/East(+) [5ft/in]

**McVAY DRILLING COMPANY**

Post Office Box 924
Hobbs, New Mexico 88241
(505) 397-3311
FAX: 39-DRILL

Well Name and Number: Apache 24 Fed # 10

Location: Sec 24, T22S, R30E, Eddy County, NM

Operator: Devon

Drilling Contractor: McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth		Degrees @ Depth	
¾	300	87 ¾	8330
½	615	92 ½	8457
¾	946	91 ¾	8712
1	1240	90	8902
1	1554	90 ¼	8962
1	1857	89 ¼	9346
½	2442	88 ¼	9537
½	2756	88	9600
¼	3060	88 ¾	9727
¼	3507	89 ¾	9740
½	4346	91 ¼	9917
½	4722	93 ½	10045
¼	5223	91 ¼	10172
¾	5473	88 ½	10362
9 ¼	6161	88 ½	10426
17 ¾	6497	88 ½	10475
19 ¾	6659		
30 ¾	7160		
29 ¼	7407		
60 ½	7754		
30	7469		
35 ¾	7530		
39	7562		
88 ½	8008		
89 ½	8140		

Drilling Contractor: McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 23rd day of January, 2006

[Signature]
Notary Public

My Commission Expires: 8-16-09

Lea County, New Mexico