



Directional Services

Job Number: 061117505168

Company: EOG Resources

Lease/Well: DANUBE 14 FED COM, Well #2H

Location: Eddy County, New Mexico

Rig Name: Key #92

RKB: 22'

G.L. or M.S.L.: GL

State/Country: New Mexico/USA

Declination: 9.50°

Grid: East To Grid

File name: F:\2006SU~1\EOGRES~1\1DANUBE2H.SVY

Date/Time: 09-Feb-06 / 12:18

Curve Name: Surface - 4,900' M.D.

RECEIVED
MAY 05 2006
DOG-ANTEDIA

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 359.85

Vertical Section Referenced to Wellhead

Rectangular Coordinates Referenced to Wellhead

We hereby certify that our survey data from
Surface MD to 4,900' MD is, to the best of
our knowledge a true and accurate account of the
well bore.

[Signature]
Multi-Shot
Date 2/9/06

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
100.00	.50	302.16	100.00	.23	-.37	.23	.44	302.16	.50
200.00	.50	264.11	200.00	.42	-1.17	.42	1.25	289.69	.33
300.00	1.25	292.05	299.98	.78	-2.62	.79	2.73	286.68	.84
400.00	2.25	291.98	399.94	1.93	-5.45	1.94	5.78	289.49	1.00
500.00	2.25	297.92	499.86	3.58	-9.00	3.61	9.69	291.70	.23
600.00	2.25	295.87	599.78	5.36	-12.50	5.39	13.60	293.19	.08
700.00	1.50	311.82	699.73	7.09	-15.25	7.13	16.81	294.93	.91
800.00	1.00	304.77	799.70	8.46	-16.94	8.50	18.93	296.53	.52
900.00	1.00	299.72	899.69	9.39	-18.41	9.44	20.67	297.01	.09
1000.00	.50	297.66	999.68	10.02	-19.56	10.07	21.98	297.14	.50
1100.00	.75	295.16	1099.67	10.50	-20.54	10.56	23.07	297.09	.25

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
1200.00	.75	327.11	1199.67	11.33	-21.48	11.39	24.29	297.81	.41
1300.00	.50	330.05	1299.66	12.26	-22.06	12.32	25.24	299.07	.25
1400.00	1.00	294.99	1399.65	13.01	-23.07	13.07	26.48	299.42	.66
1500.00	1.00	287.94	1499.64	13.64	-24.69	13.71	28.21	298.93	.12
1600.00	1.50	279.85	1599.61	14.14	-26.81	14.21	30.31	297.80	.53
1700.00	1.75	278.75	1699.57	14.59	-29.61	14.67	33.01	296.24	.25
1800.00	1.50	269.65	1799.53	14.82	-32.42	14.90	35.65	294.56	.36
1900.00	1.50	269.54	1899.50	14.80	-35.04	14.89	38.04	292.89	.00
2000.00	1.50	268.43	1999.46	14.75	-37.66	14.85	40.44	291.39	.03
2100.00	1.50	279.33	2099.43	14.93	-40.26	15.03	42.94	290.35	.28
2200.00	1.25	268.22	2199.40	15.11	-42.64	15.22	45.24	289.51	.36
2300.00	1.25	266.12	2299.38	15.00	-44.82	15.12	47.26	288.50	.05
2400.00	.75	243.02	2399.36	14.63	-46.49	14.75	48.74	287.47	.63
2500.00	1.00	246.38	2499.35	13.98	-47.87	14.11	49.87	286.28	.26
2600.00	1.00	227.17	2599.33	13.04	-49.31	13.17	51.01	284.81	.33
2700.00	.50	255.96	2699.33	12.34	-50.38	12.47	51.87	283.76	.61
2800.00	.50	294.74	2799.32	12.42	-51.20	12.55	52.68	283.63	.33
2900.00	.50	282.61	2899.32	12.69	-52.02	12.83	53.54	283.71	.11
3000.00	.50	277.50	2999.31	12.85	-52.88	12.98	54.41	283.66	.04
3100.00	.75	330.39	3099.31	13.47	-53.63	13.61	55.30	284.10	.60
3200.00	.50	326.27	3199.30	14.40	-54.20	14.55	56.08	284.88	.25
3300.00	.75	319.94	3299.30	15.27	-54.86	15.41	56.95	285.55	.26
3400.00	.75	321.88	3399.29	16.28	-55.69	16.43	58.02	286.30	.03
3500.00	.75	311.83	3499.28	17.24	-56.58	17.38	59.14	286.94	.13
3600.00	.50	298.77	3599.27	17.88	-57.45	18.03	60.17	287.29	.29
3700.00	.75	315.72	3699.27	18.56	-58.29	18.71	61.17	287.66	.31
3800.00	.50	290.66	3799.26	19.18	-59.15	19.34	62.19	287.97	.36
3900.00	.50	286.61	3899.26	19.46	-59.98	19.62	63.06	287.98	.04
4000.00	.50	259.55	3999.25	19.51	-60.83	19.67	63.88	287.78	.23
4100.00	.25	270.50	4099.25	19.43	-61.47	19.59	64.47	287.54	.26
4200.00	.50	277.44	4199.25	19.49	-62.12	19.65	65.11	287.42	.25
4300.00	.25	298.63	4299.25	19.65	-62.75	19.81	65.75	287.39	.28

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
4400.00	.25	290.83	4399.25	19.83	-63.14	20.00	66.18	287.44	.03
4500.00	.25	333.02	4499.25	20.10	-63.45	20.27	66.56	287.58	.18
4600.00	.25	318.41	4599.25	20.46	-63.69	20.63	66.90	287.81	.06
4700.00	.25	341.61	4699.24	20.83	-63.90	21.00	67.21	288.05	.10
4800.00	.25	332.80	4799.24	21.23	-64.07	21.40	67.50	288.33	.04

Last Survey Depth Recorded

4900.00	.25	274.38	4899.24	21.44	-64.39	21.61	67.87	288.42	.24
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