

Well File
under well tests
002

RF34#1

30-043-21019

° SCIENTIFIC DRILLING CONTROLS °

Gyroscopic Keeper Survey

Directional Survey Report

for

UAAA;
3 Westernly Exploration 3
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AAAU

Well Number : Romero Federal 34 #1
Well Location : Cuba, New Mexico
Job Number : 33K1106963
Location Latitude : 36.174
Survey Date : 27-NOV-2006
S.D.C. Personnel : K.Newlen
Length Units : Feet
North Reference : TRUE North
Grid Correction : 0.00 Degrees
Survey Depth Zero : KB
Proposal Direction :
Calculation Method : Minimum Curvature

Remarks : The INRUN Survey will be called definitive
Survey run in 7-5/8" & 5.5" csg from 0-7415'
Survey referenced to true north and 12' kb

RF34#1

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° S C I E N T I F I C D R I L L I N G C O N T R O L S °
%

Inrun

Survey Data

Ascii file for : Westernly Exploration
Well Name : Romero Federal 34 #1
Location : Cuba, New Mexico
Survey date : 27-NOV-2006
SDC Job No. : 33K1106963
Referenced to : TRUE North
Units of Depth : Feet
Survey Type : Gyroscopic Keeper Survey
of the :

Meas'd Depth	Inc Deg	Azimuth Deg
0.00	0.00	0.00
100.00	0.34	143.18
200.00	0.28	165.88
300.00	0.33	73.94
400.00	0.86	66.91
500.00	1.57	57.26
600.00	1.68	56.67
700.00	1.84	55.57
800.00	1.80	51.99
900.00	1.80	48.12
1000.00	1.69	47.03
1100.00	1.67	45.11
1200.00	1.36	44.89
1300.00	1.44	47.49
1400.00	1.56	49.68
1500.00	1.76	49.35
1600.00	1.72	46.58
1700.00	1.86	47.16
1800.00	1.81	48.18
1900.00	1.91	54.24
2000.00	2.11	57.78
2100.00	2.66	64.10
2200.00	2.92	62.67
2300.00	2.90	58.64
2400.00	2.68	61.14
2500.00	2.44	55.21
2600.00	2.20	54.25
2700.00	2.29	50.23
2800.00	2.00	50.39
2900.00	1.84	45.78
3000.00	1.84	48.66
3100.00	1.78	42.51
3200.00	1.52	52.30
3300.00	1.13	81.64
3400.00	1.29	108.15
3500.00	1.35	103.13
3600.00	1.28	109.09
3700.00	1.35	115.84
3800.00	1.62	119.65

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3900.00	1.78	103.06
4000.00	1.95	91.65
4100.00	2.30	76.69
4200.00	2.27	76.87
4300.00	2.29	71.22
4400.00	2.56	66.82
4500.00	2.75	65.50
4600.00	2.78	65.35
4700.00	2.94	65.28
4800.00	2.91	69.09
4900.00	2.79	65.92
5000.00	2.89	64.54
5100.00	2.57	64.21
5200.00	3.01	60.73
5300.00	3.30	63.96
5400.00	3.23	64.39
5500.00	3.11	65.97
5600.00	3.30	63.10
5700.00	3.45	71.70
5800.00	3.65	79.23
5900.00	3.76	83.18
6000.00	3.46	83.95
6100.00	2.82	81.35
6200.00	2.54	80.73
6300.00	2.33	79.47
6400.00	2.09	77.75
6500.00	1.79	75.29
6600.00	1.69	81.19
6700.00	1.69	87.37
6800.00	1.69	89.19
6900.00	1.48	82.02
7000.00	1.18	86.17
7100.00	1.22	100.11
7200.00	1.20	105.14
7300.00	1.18	112.19
7400.00	0.90	134.17
7415.00	0.86	140.12

° SCIENTIFIC DRILLING CONTROLS °

Inrun Survey
for

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Westernly Exploration

Well No.: Romero Federal 34 #1

Date : 27-NOV-2006

Job No. : 33K1106963

TRUE

Proposal : 0.00

Depth (Feet)	T.V.D. (Feet)	V.S. (Feet)	Inc Deg.	Azimuth Deg.	Latitude (Feet)	Departure (Feet)	D-leg /100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	100.00	-0.24	0.34	143.18	-0.24	0.18	0.34
200.00	200.00	-0.71	0.28	165.88	-0.71	0.42	0.14
300.00	300.00	-0.87	0.33	73.94	-0.87	0.75	0.44
400.00	399.99	-0.50	0.86	66.91	-0.50	1.72	0.53
500.00	499.97	0.54	1.57	57.26	0.54	3.56	0.74
600.00	599.93	2.08	1.68	56.67	2.08	5.94	0.11
700.00	699.88	3.79	1.84	55.57	3.79	8.48	0.16
800.00	799.83	5.67	1.80	51.99	5.67	11.04	0.12
900.00	899.78	7.68	1.80	48.12	7.68	13.44	0.12
1000.00	999.73	9.73	1.69	47.03	9.73	15.69	0.11
1100.00	1099.69	11.77	1.67	45.11	11.77	17.81	0.06
1200.00	1199.65	13.65	1.36	44.89	13.65	19.68	0.31
1300.00	1299.62	15.34	1.44	47.49	15.34	21.45	0.10
1400.00	1399.59	17.07	1.56	49.68	17.07	23.41	0.13
1500.00	1499.55	18.95	1.76	49.35	18.95	25.61	0.20
1600.00	1599.50	20.98	1.72	46.58	20.98	27.86	0.09
1700.00	1699.45	23.11	1.86	47.16	23.11	30.14	0.14
1800.00	1799.40	25.26	1.81	48.18	25.26	32.51	0.06
1900.00	1899.35	27.29	1.91	54.24	27.29	35.04	0.22
2000.00	1999.29	29.25	2.11	57.78	29.25	37.95	0.23
2100.00	2099.20	31.24	2.66	64.10	31.24	41.59	0.61
2200.00	2199.08	33.42	2.92	62.67	33.42	45.94	0.26
2300.00	2298.95	35.91	2.90	58.64	35.91	50.36	0.21
2400.00	2398.84	38.35	2.68	61.14	38.35	54.57	0.25
2500.00	2498.74	40.69	2.44	55.21	40.69	58.36	0.36
2600.00	2598.65	43.03	2.20	54.25	43.03	61.66	0.24
2700.00	2698.58	45.43	2.29	50.23	45.43	64.76	0.18
2800.00	2798.51	47.82	2.00	50.39	47.82	67.64	0.29
2900.00	2898.45	50.05	1.84	45.78	50.05	70.13	0.22
3000.00	2998.40	52.23	1.84	48.66	52.23	72.49	0.09
3100.00	3098.35	54.43	1.78	42.51	54.43	74.74	0.20
3200.00	3198.31	56.39	1.52	52.30	56.39	76.84	0.38
3300.00	3298.28	57.35	1.13	81.64	57.35	78.87	0.77
3400.00	3398.26	57.14	1.29	108.15	57.14	80.91	0.57
3500.00	3498.23	56.52	1.35	103.13	56.52	83.13	0.13
3600.00	3598.21	55.89	1.28	109.09	55.89	85.33	0.15
3700.00	3698.18	55.01	1.35	115.84	55.01	87.45	0.17
3800.00	3798.15	53.80	1.62	119.65	53.80	89.74	0.28
3900.00	3898.10	52.75	1.78	103.06	52.75	92.47	0.51

RF34#1
 « S C I E N T I F I C D R I L L I N G C O N T R O L S »
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Inrun Survey
 for
 Westernly Exploration

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Well No.: Romero Federal 34 #1 Date : 27-NOV-2006
 Job No. : 33K1106963 TRUE Proposal : 0.00

Depth (Feet)	T.V.D. (Feet)	V.S. (Feet)	Inc Deg.	Azimuth Deg.	Latitude (Feet)	Departure (Feet)	D-leg /100
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4000.00	3998.05	52.35	1.95	91.65	52.35	95.69	0.41
4100.00	4097.98	52.76	2.30	76.69	52.76	99.34	0.65
4200.00	4197.90	53.67	2.27	76.87	53.67	103.22	0.03
4300.00	4297.82	54.77	2.29	71.22	54.77	107.04	0.23
4400.00	4397.73	56.29	2.56	66.82	56.29	110.99	0.32

4500.00	4497.62	58.16	2.75	65.50	58.16	115.22	0.21
4600.00	4597.51	60.17	2.78	65.35	60.17	119.61	0.03
4700.00	4697.38	62.26	2.94	65.28	62.26	124.15	0.16
4800.00	4797.25	64.23	2.91	69.09	64.23	128.85	0.20
4900.00	4897.13	66.13	2.79	65.92	66.13	133.44	0.20

5000.00	4997.01	68.21	2.89	64.54	68.21	137.93	0.12
5100.00	5096.89	70.27	2.57	64.21	70.27	142.22	0.32
5200.00	5196.77	72.53	3.01	60.73	72.53	146.54	0.47
5300.00	5296.62	75.07	3.30	63.96	75.07	151.41	0.34
5400.00	5396.46	77.55	3.23	64.39	77.55	156.54	0.08

5500.00	5496.31	79.87	3.11	65.97	79.87	161.55	0.15
5600.00	5596.15	82.28	3.30	63.10	82.28	166.60	0.25
5700.00	5695.98	84.53	3.45	71.70	84.53	172.02	0.53
5800.00	5795.78	86.07	3.65	79.23	86.07	178.01	0.51
5900.00	5895.58	87.05	3.76	83.18	87.05	184.39	0.28

6000.00	5995.38	87.76	3.46	83.95	87.76	190.65	0.30
6100.00	6095.23	88.45	2.82	81.35	88.45	196.08	0.66
6200.00	6195.12	89.17	2.54	80.73	89.17	200.70	0.28
6300.00	6295.03	89.90	2.33	79.47	89.90	204.89	0.22
6400.00	6394.95	90.66	2.09	77.75	90.66	208.67	0.25

6500.00	6494.89	91.44	1.79	75.29	91.44	211.96	0.31
6600.00	6594.85	92.07	1.69	81.19	92.07	214.93	0.21
6700.00	6694.80	92.36	1.69	87.37	92.36	217.86	0.18
6800.00	6794.76	92.45	1.69	89.19	92.45	220.81	0.05
6900.00	6894.72	92.65	1.48	82.02	92.65	223.56	0.28

7000.00	6994.69	92.90	1.18	86.17	92.90	225.88	0.31
7100.00	7094.67	92.78	1.22	100.11	92.78	227.96	0.29
7200.00	7194.65	92.32	1.20	105.14	92.32	230.02	0.11
7300.00	7294.63	91.66	1.18	112.19	91.66	231.98	0.15
7400.00	7394.61	90.72	0.90	134.17	90.72	233.49	0.48

7415.00	7409.61	90.56	0.86	140.12	90.56	233.65	0.66
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The Horizontal Displacement (in Feet) at
 Measured Depth 7415.00 is 250.59 in a Direction of 68.81 Degrees
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