

UNITED STATES M. Oil Cons. Div-Dist. 2
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1301 W. 6th Avenue
Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other

2. Name of Operator
BOG Resources Inc.

3. Address **P.O. Box 2267 Midland, Texas 79702**

3a. Phone No. (include area code) **432 686 3689**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **1074' FSL & 1703' FEL U/L O**
At top prod. interval reported below
At total depth **852' FNL & 1851' FEL U/L B**

5. Lease Serial No.
NMM 108958

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Danube 14 Fed Com 1

9. API Well No.
30-015-34198 51

10. Field and Pool, or Exploratory
Collins Ranch; Wolfcamp NE Gas

11. Sec., T., R., M., or Block and Survey or Area
Sec 14, T17S, R24E

12. County or Parish **Eddy** 13. State **TX**

14. Date Spudded **8/10/05** 15. Date T.D. Reached **9/7/05** 16. Date Completed **11/14/05**
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3722 GR

18. Total Depth: MD **8184** 19. Plug Back T.D.: MD **4926**
TVD **4926** TVD

20. Depth Bridge Plug Set: MD **MD**
TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8	32		925		1058 C		Surface	
7 7/8	5 1/2	17		8179		975 C		Surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	4600							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wolfcamp	5350		7399-8032	0.48"	48	Producing
B)			6700-7150	0.48"	48	
C)			5900-6350	0.48"	48	
D)			5350-5750	0.48"	48	

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wolfcamp	5350		7399-8032	0.48"	48	Producing
B)			6700-7150	0.48"	48	
C)			5900-6350	0.48"	48	
D)			5350-5750	0.48"	48	

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7402-8032	Frac w/ 133 bbls 15% HCL, 4414 bbls FW, 96541 # 100 mesh & 52889 # 30/70 sand
6700-7150	Frac w/ 134 bbls 15% HCL, 4179 bbls FW, 94508 # 100 mesh & 52916 # 30/70 sand
5900-6350	Frac w/ 148 bbls 15% HCL, 4840 bbls FW, 97218 # 100 mesh & 52717 # 30/70 sand
5350-5750	Frac w/ 108 bbls 15% HCL, 3508 bbls FW, 36509 # 100 mesh & 38527 # 30/70 sand

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
11/14/05	11/28/05	24	→	0	880	38		.640	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
Open	350	460	→					FGW	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						ALEXIS C. SWOBODA
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	PETROLEUM ENGINEER
			→						

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RECEIVED OCT 1 1992 CARLSBAD FIELD OFFICE				San Andres	528
				Glorieta	1900
				Upper Clearfork	2533
				Tubb	3206
				Lower Clearfork	3335

32. Additional remarks (include plugging procedure):

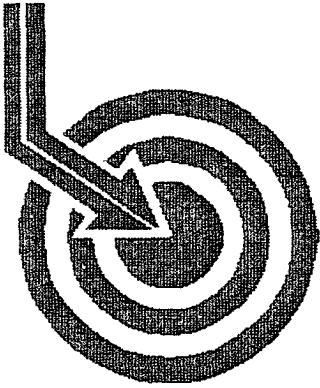
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Stan WagnerTitle Regulatory AnalystSignature Date 11/29/05

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Scientific Drilling

E.O.G.

Field: Wildcat
Site: Eddy County, NM
Well: Danube 14 Fed Com #1H
Wellpath: VH - Job #32K0805612
Survey: 08/20/05

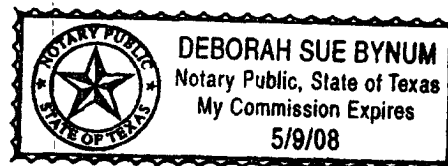
RECEIVED
DEC - 7 2005
OCD-ARLISIA

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

[Signature] Company Representative

Notorized this date 15th of September, 2005.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: E.O.G.	Date: 9/14/2005	Time: 22:08:20	Page: 1
Field: Wildcat	Co-ordinate(NE) Reference:	Site: Eddy County, NM, True North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Danube 14 Fed Com #1H	Section (VS) Reference:	Well (0.00N,0.00E,190.68Azi)	
Wellpath: VH - Job #32K0805612	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 08/20/05	Start Date: 8/20/2005
Company: Scientific Drilling Internatio	Engineer: Gonzales w/Rotary
Tool: Keeper;Keeper Surface Readout Gyro	Tied-to: From Surface

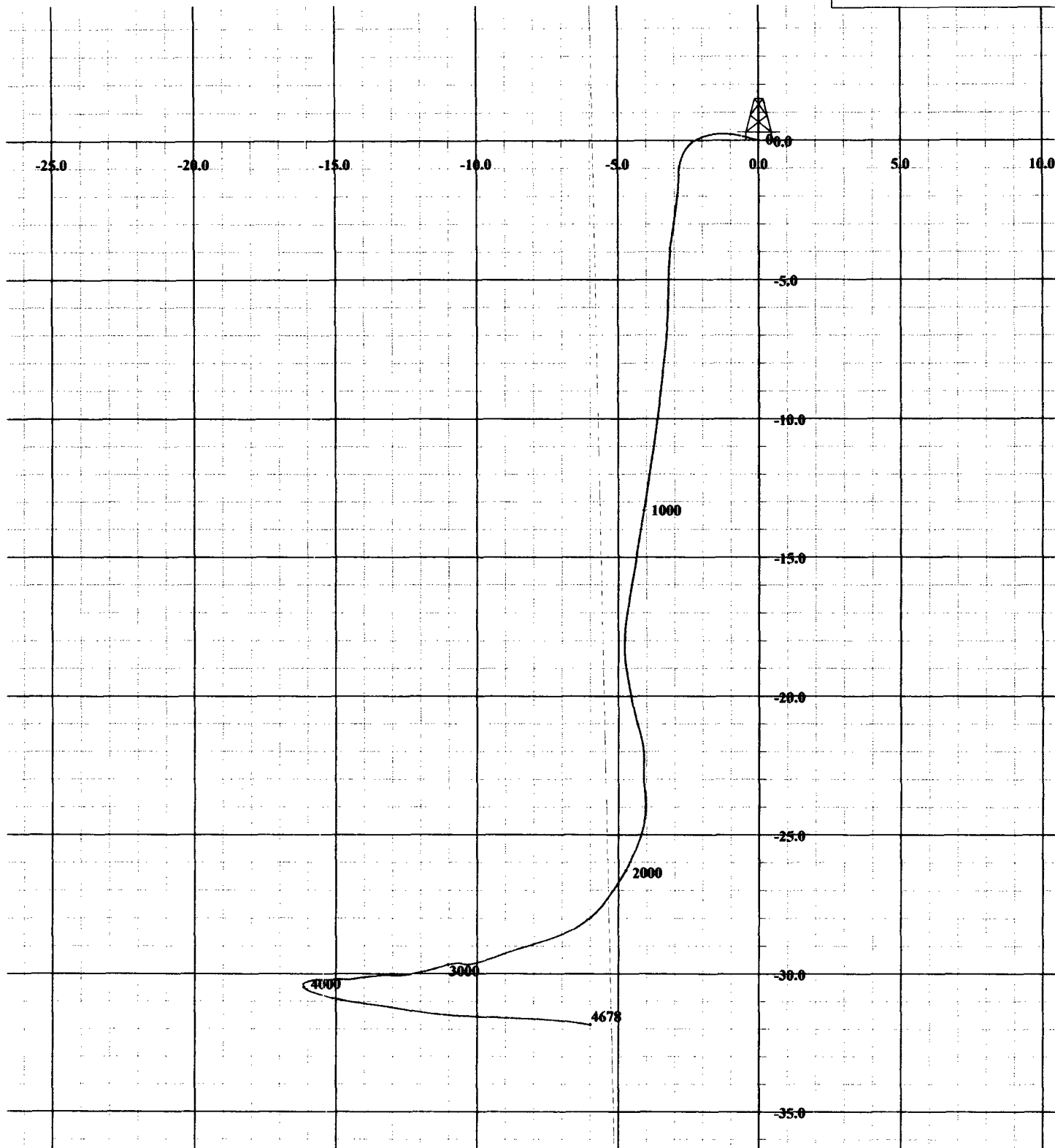
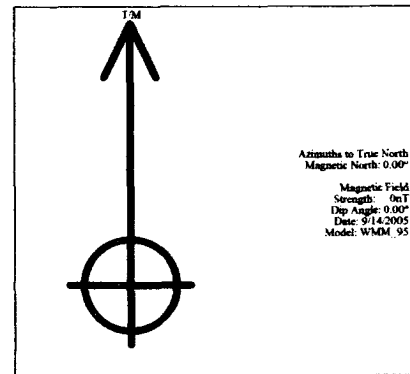
Survey

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	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.70	284.49	100.00	-0.04	0.15	-0.59	0.70	0.61	284.49
200.00	0.65	258.73	199.99	0.13	0.19	-1.74	0.30	1.75	276.39
300.00	0.54	214.65	299.99	0.77	-0.30	-2.56	0.46	2.58	263.24
400.00	0.81	181.45	399.98	1.90	-1.40	-2.85	0.46	3.17	243.86
500.00	1.23	189.41	499.96	3.67	-3.16	-3.04	0.44	4.39	223.88
600.00	1.12	179.20	599.94	5.70	-5.20	-3.20	0.24	6.11	211.64
700.00	1.16	185.58	699.92	7.67	-7.18	-3.29	0.13	7.90	204.60
800.00	1.15	186.16	799.90	9.68	-9.19	-3.50	0.02	9.83	200.82
900.00	1.18	189.23	899.88	11.71	-11.20	-3.77	0.07	11.82	198.59
1000.00	1.26	188.25	999.86	13.84	-13.31	-4.09	0.08	13.92	197.09
1100.00	1.17	189.98	1099.84	15.95	-15.40	-4.43	0.10	16.02	196.03
1200.00	1.03	187.75	1199.82	17.87	-17.30	-4.72	0.15	17.93	195.27
1300.00	0.78	172.09	1299.81	19.42	-18.86	-4.75	0.35	19.45	194.14
1400.00	0.78	167.98	1399.80	20.69	-20.20	-4.52	0.06	20.70	192.60
1500.00	0.64	163.59	1499.79	21.81	-21.40	-4.22	0.15	21.81	191.14
1600.00	0.66	183.12	1599.78	22.88	-22.51	-4.09	0.22	22.88	190.30
1700.00	0.58	172.98	1699.78	23.94	-23.59	-4.06	0.14	23.94	189.76
1800.00	0.59	190.23	1799.77	24.93	-24.60	-4.09	0.18	24.94	189.44
1900.00	0.51	205.17	1899.77	25.88	-25.51	-4.37	0.16	25.88	189.72
2000.00	0.48	207.17	1999.76	26.71	-26.29	-4.75	0.03	26.71	190.24
2100.00	0.41	215.73	2099.76	27.44	-26.95	-5.15	0.10	27.44	190.82
2200.00	0.41	215.10	2199.76	28.09	-27.53	-5.57	0.00	28.09	191.43
2300.00	0.52	233.14	2299.75	28.75	-28.10	-6.13	0.18	28.76	192.32
2400.00	0.47	246.89	2399.75	29.31	-28.53	-6.87	0.13	29.35	193.55
2500.00	0.53	253.07	2499.75	29.75	-28.83	-7.69	0.08	29.84	194.94
2600.00	0.49	252.20	2599.74	30.17	-29.09	-8.54	0.04	30.32	196.37
2700.00	0.45	247.32	2699.74	30.59	-29.37	-9.31	0.06	30.81	197.59
2800.00	0.41	255.68	2799.74	30.96	-29.61	-10.02	0.07	31.26	198.70
2900.00	0.18	291.86	2899.74	31.08	-29.64	-10.51	0.29	31.45	199.53
3000.00	0.45	255.67	2999.73	31.21	-29.68	-11.04	0.32	31.67	200.40
3100.00	0.38	253.21	3099.73	31.53	-29.88	-11.74	0.07	32.10	201.45
3200.00	0.42	260.74	3199.73	31.81	-30.03	-12.42	0.07	32.50	202.47
3300.00	0.35	274.95	3299.73	31.97	-30.06	-13.08	0.12	32.79	203.52
3400.00	0.45	259.63	3399.72	32.14	-30.11	-13.77	0.15	33.11	204.59
3500.00	0.38	265.00	3499.72	32.37	-30.21	-14.49	0.08	33.50	205.63
3600.00	0.33	273.84	3599.72	32.49	-30.22	-15.11	0.07	33.78	206.57
3700.00	0.27	265.10	3699.72	32.59	-30.22	-15.63	0.08	34.02	207.35
3800.00	0.19	249.39	3799.72	32.74	-30.30	-16.02	0.10	34.27	207.87
3900.00	0.03	167.65	3899.72	32.85	-30.38	-16.17	0.19	34.41	208.03
4000.00	0.10	161.20	3999.72	32.95	-30.49	-16.14	0.07	34.49	207.89
4100.00	0.31	109.57	4099.72	33.07	-30.66	-15.85	0.26	34.52	207.34
4200.00	0.44	105.88	4199.71	33.14	-30.86	-15.23	0.13	34.41	206.27
4300.00	0.86	97.67	4299.71	33.14	-31.06	-14.12	0.43	34.12	204.44
4400.00	1.23	99.54	4399.69	33.08	-31.34	-12.31	0.37	33.67	201.45
4500.00	1.32	91.24	4499.67	32.87	-31.54	-10.10	0.21	33.12	197.76
4600.00	1.32	93.41	4599.64	32.53	-31.64	-7.80	0.05	32.58	193.86
4678.00	1.34	99.20	4677.62	32.40	-31.84	-6.01	0.17	32.40	190.68



**Scientific
Drilling**

Field: Wildcat
Site: Eddy County, NM
Well: Danube 14 Fed Com #1H
Wellpath: VH - Job #32K0805612
Survey: 08/20/05



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

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

Begin PathFinder MWD Survey

Company: EOG Resources Field: Danube Site: Section 14, T17-S, R24-E, N.M.P.M Well: Danube "14" Fed Com #1H Wellpath: OH	Date: 9/7/2005 Co-ordinate(NE) Reference: Site: Section 14, T17-S, R24-E, N.M.P.M Vertical (IVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N, 0.00E, 357.04Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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Survey: Pathfinder MWD Surveys

MD ft	Incl deg	Azim deg	TVD ft	+N-S ft	+E-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5283.00	88.29	356.58	5006.63	458.83	-29.75	459.75	6.84	6.84	0.00	
5315.00	88.55	356.05	5007.51	490.75	-31.81	491.74	1.84	0.81	-1.66	
5347.00	91.71	356.05	5007.44	522.67	-34.01	523.73	9.87	9.87	0.00	
5378.00	94.79	355.96	5005.68	553.54	-36.17	554.67	9.94	9.94	-0.29	
5410.00	95.14	355.26	5002.91	585.33	-38.61	586.54	2.44	1.09	-2.19	
5442.00	94.97	356.05	5000.09	617.11	-41.02	618.41	2.52	-0.53	2.47	
5474.00	94.70	355.43	4997.40	648.91	-43.39	650.29	2.11	-0.84	-1.94	
5505.00	94.62	355.70	4994.88	679.72	-45.78	681.17	0.91	-0.26	0.87	
5537.00	92.77	355.96	4992.82	711.56	-48.10	713.10	5.84	-5.78	0.81	
5569.00	91.98	355.61	4991.49	743.45	-50.45	745.06	2.70	-2.47	-1.09	
5601.00	92.86	355.78	4990.14	775.33	-52.85	777.02	2.80	2.75	0.53	
5632.00	93.65	355.96	4988.38	806.20	-55.08	807.97	2.61	2.55	0.58	
5664.00	93.65	356.40	4986.34	838.06	-57.21	839.90	1.37	0.00	1.37	
5696.00	94.09	356.49	4984.18	869.93	-59.19	871.82	1.40	1.37	0.28	
5727.00	93.65	356.49	4982.09	900.80	-61.08	902.75	1.42	-1.42	0.00	
5759.00	94.53	357.19	4979.81	932.67	-62.84	934.67	3.51	2.75	2.19	
5791.00	95.32	357.28	4977.06	964.51	-64.38	966.55	2.48	2.47	0.28	
5823.00	95.58	357.98	4974.02	996.34	-65.70	998.40	2.32	0.81	2.19	
5886.00	94.26	359.12	4968.62	1059.09	-67.28	1061.15	2.76	-2.10	1.81	
5950.00	91.36	357.89	4965.48	1122.98	-68.95	1125.04	4.92	-4.53	-1.92	
6013.00	91.19	356.58	4964.08	1185.89	-71.99	1188.03	2.10	-0.27	-2.08	
6077.00	90.92	355.78	4962.90	1249.74	-76.25	1252.01	1.32	-0.42	-1.25	
6109.00	90.31	355.43	4962.56	1281.64	-78.71	1283.99	2.20	-1.91	-1.09	
6140.00	90.31	355.70	4962.39	1312.55	-81.10	1314.98	0.87	0.00	0.87	
6173.00	87.14	356.58	4963.12	1345.46	-83.32	1347.97	9.97	-9.61	2.67	
6205.00	87.49	356.84	4964.62	1377.37	-85.16	1379.93	1.36	1.09	0.81	
6237.00	88.29	356.40	4965.80	1409.29	-87.04	1411.91	2.85	2.50	-1.37	
6268.00	90.13	356.58	4966.23	1440.23	-88.94	1442.90	5.96	5.94	0.58	
6300.00	92.07	356.84	4965.61	1472.17	-90.78	1474.89	6.12	6.06	0.81	
6332.00	92.15	356.75	4964.44	1504.10	-92.57	1506.87	0.38	0.25	-0.28	
6364.00	91.98	356.84	4963.28	1536.03	-94.35	1538.85	0.60	-0.53	0.28	
6395.00	93.21	357.54	4961.88	1566.96	-95.87	1569.82	4.56	3.97	2.26	
6427.00	94.00	358.33	4959.87	1598.87	-97.02	1601.75	3.49	2.47	2.47	
6459.00	94.00	358.42	4957.63	1630.78	-97.93	1633.66	0.28	0.00	0.28	
6490.00	93.47	358.24	4955.61	1661.70	-98.83	1664.59	1.81	-1.71	-0.58	
6522.00	94.53	358.24	4953.38	1693.61	-99.81	1696.51	3.31	3.31	0.00	
6554.00	95.23	358.42	4950.66	1725.48	-100.74	1728.38	2.26	2.19	0.56	
6586.00	95.32	358.07	4947.72	1757.33	-101.71	1760.24	1.12	0.28	-1.09	
6617.00	95.14	357.98	4944.89	1788.18	-102.78	1791.10	0.65	-0.58	-0.29	
6649.00	94.35	357.81	4942.25	1820.05	-103.95	1822.99	2.52	-2.47	-0.53	
6681.00	94.09	357.89	4939.89	1851.94	-105.15	1854.90	0.85	-0.81	0.25	
6713.00	94.18	357.98	4937.58	1883.84	-106.30	1886.81	0.40	0.28	0.28	
6744.00	92.86	357.37	4935.68	1914.75	-107.55	1917.75	4.69	-4.26	-1.97	
6776.00	91.71	357.37	4934.40	1946.69	-109.02	1949.73	3.59	-3.59	0.00	
6808.00	91.36	357.37	4933.55	1978.65	-110.49	1981.71	1.09	-1.09	0.00	
6839.00	90.66	357.54	4933.00	2009.61	-111.86	2012.71	2.32	-2.26	0.55	
6871.00	90.75	357.45	4932.61	2041.58	-113.26	2044.70	0.40	0.28	-0.28	
6903.00	90.66	357.37	4932.21	2073.54	-114.71	2076.70	0.38	-0.28	-0.25	
6935.00	89.78	357.19	4932.09	2105.51	-116.23	2108.70	2.81	-2.75	-0.56	
6966.00	89.60	357.19	4932.26	2136.47	-117.75	2139.70	0.58	-0.58	0.00	
6998.00	89.43	357.45	4932.53	2168.43	-119.24	2171.70	0.97	-0.53	0.81	
7030.00	89.96	357.54	4932.70	2200.40	-120.64	2203.70	1.68	1.66	0.28	
7061.00	90.22	357.81	4932.65	2231.38	-121.90	2234.70	1.21	0.84	0.87	

Company: EOG Resources Field: Danube Site: Section 14, T17-S, R24-E, N.M.P.M. Well: Danube "14" Fed Com #1H Wellpath: OH	Date: 9/7/2005 Co-ordinate(NE) Reference: Site: Section 14, T17-S, R24-E, N.M.P.M. Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N, 0.00E, 357.04Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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Survey: PathFinder MWD Surveys

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
7093.00	90.22	357.72	4932.53	2263.35	-123.15	2266.69	0.28	0.00	-0.28	
7125.00	90.04	357.98	4932.46	2295.33	-124.35	2298.69	0.99	-0.56	0.81	
7157.00	90.22	358.07	4932.38	2327.31	-125.45	2330.68	0.63	0.56	0.28	
7188.00	90.48	357.89	4932.19	2358.29	-126.54	2361.68	1.02	0.84	-0.58	
7220.00	90.57	358.07	4931.90	2390.27	-127.67	2393.67	0.63	0.28	0.56	
7252.00	90.66	357.81	4931.56	2422.25	-128.82	2425.67	0.86	0.28	-0.81	
7284.00	90.48	357.63	4931.24	2454.22	-130.09	2457.66	0.80	-0.56	-0.56	
7315.00	90.22	357.63	4931.05	2485.19	-131.38	2488.66	0.84	-0.84	0.00	
7347.00	90.13	357.45	4930.95	2517.16	-132.75	2520.66	0.63	-0.28	-0.56	
7379.00	89.43	357.19	4931.07	2549.13	-134.25	2552.66	2.33	-2.19	-0.81	
7411.00	89.52	357.37	4931.37	2581.09	-135.76	2584.66	0.63	0.28	0.56	
7442.00	90.57	357.90	4931.34	2612.06	-137.04	2615.66	3.79	3.39	1.71	
7474.00	90.57	357.89	4931.02	2644.04	-138.22	2647.65	0.03	0.00	-0.03	
7506.00	91.19	358.51	4930.53	2676.02	-139.22	2679.64	2.74	1.94	1.94	
7538.00	91.80	359.04	4929.70	2708.00	-139.91	2711.61	2.52	1.91	1.66	
7569.00	92.24	0.00	4928.61	2738.98	-140.17	2742.57	3.40	1.42	3.10	
7601.00	92.24	359.83	4927.35	2770.96	-140.21	2774.50	0.53	0.00	-0.53	
7633.00	90.22	358.95	4926.67	2802.95	-140.56	2806.46	6.89	-6.31	-2.75	
7664.00	91.10	359.21	4926.31	2833.94	-141.05	2837.44	2.96	2.84	0.84	
7696.00	90.66	359.56	4925.82	2865.93	-141.40	2869.41	1.76	-1.37	1.09	
7728.00	90.48	359.83	4925.50	2897.93	-141.57	2901.38	1.01	-0.56	0.84	
7760.00	90.57	0.18	4925.21	2929.93	-141.56	2933.33	1.13	0.28	1.09	
7791.00	91.10	0.62	4924.76	2960.93	-141.35	2964.27	2.22	1.71	1.42	
7823.00	91.36	0.88	4924.07	2992.92	-140.93	2996.20	1.15	0.81	0.81	
7855.00	91.54	0.35	4923.26	3024.90	-140.59	3028.13	1.75	0.56	-1.66	
7886.00	90.22	359.21	4922.78	3055.90	-140.70	3059.09	5.63	-4.26	-3.68	
7918.00	89.34	358.33	4922.91	3087.89	-141.39	3091.07	3.89	-2.75	-2.75	
7950.00	89.34	358.51	4923.27	3119.88	-142.27	3123.06	0.56	0.00	0.56	
7981.00	89.43	358.60	4923.61	3150.86	-143.06	3154.05	0.41	0.29	0.29	
8013.00	89.34	358.77	4923.95	3182.85	-143.79	3186.03	0.60	-0.28	0.53	
8045.00	89.34	358.68	4924.32	3214.84	-144.50	3218.02	0.28	0.00	-0.28	
8077.00	89.34	358.68	4924.69	3246.83	-145.24	3250.00	0.00	0.00	0.00	
8108.00	89.34	358.07	4925.05	3277.82	-146.12	3280.99	1.97	0.00	-1.97	
8136.00	88.90	357.98	4925.48	3305.80	-147.08	3308.98	1.60	-1.57	-0.32	Last PathFinder MWD Survey
8184.00	88.90	357.98	4926.40	3353.76	-148.77	3356.97	0.00	0.00	0.00	Straight-Line Bit Project

Annotation

MD ft	TVD ft	
4500.00	4499.67	Tie-In to SDI Gyro
4537.00	4536.65	Begin PathFinder MWD Surveys
8136.00	4925.48	Last PathFinder MWD Survey
8184.00	4926.40	Straight-Line Bit Projection



Danube "14" Fed Com #1H Section 14, T17-S, R 25-E, N.M.P.M. Eddy County, New Mexico Final Plot



COMPANY DETAILS

EOG Resources
4000 N. Big Spring, Ste. 500
Midland, TX 79705

Calculation Method: Minimum Curvature
Error System: Systematic Ellipse
Scan Method: Closest Approach 3D
Error Surface: Elliptical Conc
Warning Method: Error Ratio

WELLPATH DETAILS

OH

Rig: Nabors #424
Ref. Datum: SITE 0.00R

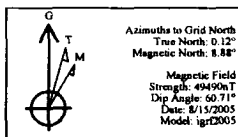
V Section Angle	Origin •N-S	Origin •E-W	Starting From TVD
357.04°	0.00	0.00	0.00

SITE DETAILS

Section 14, T17-S, R24-E, N.M.P.M.
Eddy County, New Mexico

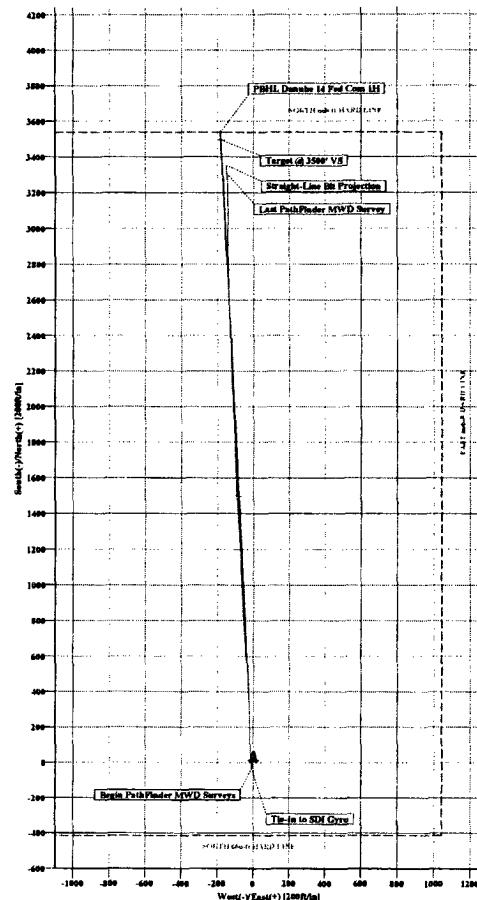
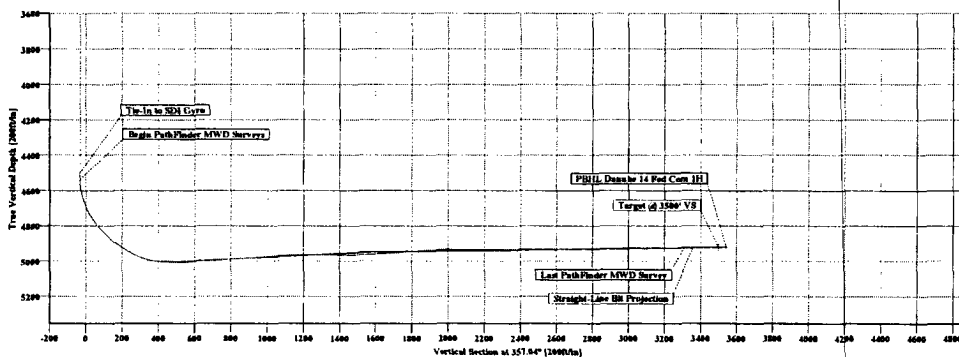
Site Centre Northing: 666190.00
Easting: 431676.00

Ground Level: 3722.00
Positional Uncertainty: 0.00
Convergence: -0.12



WELL DETAILS

Name	•N-S	•E-W	Northing	Easting	Latitude	Longitude	Slot
Danube "14" Fed Com #1H	0.00	0.00	666190.00	431676.00	32°49'52.482"N	104°33'20.761"W	N/A



Survey: Pathfinder MWD Surveys (Danube "14" Fed Com #1H)
Created By: Sam Maloney Date: 8/15/2005