Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: LC 029339A

1a. Type of Well: [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other

b. Type of Completion: [X] New Well [ ] Work Over [ ] Deepen [X] Plug Back [ ] Diff.Resvr,.

6. If Indian, Allotee or Tribe Name:

7. Unit or CA Agreement Name and No.:

2. Name of Operator: EOG Resources Inc.

8. Lease Name and Well No.: Burnett Oil 24 Fed 1

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

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

9. API Well No.: 30-015-34159 SI

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface: 660 FNL & 1330 FEL U/L B

10. Field and Pool, or Exploratory: Clear Lake; Atoka

11. Sec., T., R., M., or Block and Survey or Area: Sec 24, T17S, R30E

At top prod. interval reported below

At total depth: 734 FNL & 722 FEL U/L A

12. County or Parish: Eddy

13. State: NM

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DEC 2006
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CONFIDENTIAL

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
8/29/05	9/23/05	[ ] D & A [X] Ready to Prod. 11/15/05	3739' GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
11700 / 11632		

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

22. Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run [X] No [ ] Yes (Submit report
Directional Survey? [ ] No [X] 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
20	16	65		470		580 C		Surface	
14 3/4	8 5/8	32		5450	2830	2775 POZ C		Surface	
7 7/8	5 1/2	17		11662		1015Cemcrete		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 7/8	10825							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Atoka	10784		10864-10871		21	Producing
B)				10917-10926		36	Producing
C)							
D)							

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

Depth Interval	Amount and Type of Material
10864-10926	Acidized w/ 4000 gals 7.5% HCL acid w/ methanol US-40, NE-940, 32 bioballs + 1000 gals 60 Quality Foam

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
10/18/05	11/28/05	24		143	202	131	43.0	.809	Flowing

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
48/64	80	0					1412	POW

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

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status

ACCEPTED FOR RECORD
DEC - 7
ALEXIS C. SWOBODA
PETROLEUM ENGINEER

(See instructions and spaces for additional data on page 2)

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
				Rustler	**297**
				Yates	**1410**
				Queen	**2336**
				San Andres	**3050**
				Glorieta	**4490**
				Tubb	**5870**
				Abo	**6745**
				Strawn	**10520**
				Atoka Shale	**10784**
				Morrow	**11066**
				Mississippian Barnett Ls	**11430**

32. Additional remarks (include plugging procedure):

33. Indicate which items have bee 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 Wagner** Title **Regulatory Analyst**

Signature Stan Wagner Date **11/30/05**

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.

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

Well Name and Number: Burnett Oil 24 Fed Com # 1

Location: Sec 24, T17S, R30E, Eddy County, NM

Operator: EOG

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		Degrees @ Depth	
1	200	1	5817	10 ½	8504
1 ½	470	2 ¾	6065	11.7	8628
1 ¼	954	4 ¼	6561	13.2	8691
1 ¾	1424	5	6623	10	9064
1 ½	1692	7	6755	8.09	9188
1	2180	10 ¾	7068	10	9438
1 ½	2679	13 ½	7192	7.7	9626
½	3178	13 ¾	7504	6.8	9936
1	3644	13	7507	5	10061
1 ¼	4140	13	7628	3.69	10184
1 ¼	4637	12 ¾	8218	1 ½	11548
1	5450	12 ½	8379	2	11650
1	5565	11 ¾	8441		

Drilling Contractor: McVay Drilling Company

By: _____

Subscribed and sworn to before me this 29th **day of** September **, 2005**

_____
Notary Public
Lea County, New Mexico

My Commission Expires: 8-16-09

Scientific Drilling

E.O.G.

Field: Cedar Lake
Site: Eddy County, NM
Well: Burnett Oil 24 FC #1
Wellpath: VH - Job #32K0905666
Survey: 09/08/05

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

.....Company Representative

Notorized this date 16th of October, 2005.

Notary Signature
County of Midland
State of Texas

DEBORAH SUE BYNUM
Notary Public, State of Texas
My Commission Expires
5/9/08

Scientific Drilling International
Survey Report

Company:	E.O.G.	**Date:** 10/16/2005	**Time:** 17:13:39	**Page:**	1
Field:	Cedar Lake	**Co-ordinate(NE) Reference:**	Site: Eddy County, NM, Grid North		
Site:	Eddy County, NM	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	Burnett Oil 24 FC #1	**Section (VS) Reference:**	Well (0.00N,0.00E,94.61Azi)		
Wellpath:	VH - Job #32K0905666	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Survey:	09/08/05 KSRG 0'-5515'	**Start Date:**	9/8/2005
Company:	Scientific Drilling Internatio	**Engineer:**	Gonzales w/P&M
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	359.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.28	190.32	100.00	-0.02	-0.24	-0.04	0.28	0.24	190.32
200.00	0.36	222.95	200.00	-0.24	-0.71	-0.30	0.20	0.77	202.99
300.00	0.37	228.18	300.00	-0.66	-1.16	-0.76	0.03	1.38	213.19
400.00	0.32	238.27	399.99	-1.11	-1.52	-1.23	0.08	1.96	219.12
500.00	0.83	292.08	499.99	-2.02	-1.39	-2.14	0.69	2.56	236.98
600.00	1.08	310.60	599.98	-3.48	-0.51	-3.53	0.39	3.57	261.82
700.00	0.91	306.12	699.96	-4.92	0.57	-4.89	0.19	4.92	276.70
800.00	1.06	315.75	799.95	-6.29	1.70	-6.17	0.22	6.40	285.44
900.00	1.06	310.95	899.93	-7.73	2.97	-7.52	0.09	8.08	291.58
1000.00	1.11	308.87	999.91	-9.28	4.19	-8.97	0.06	9.90	295.02
1100.00	1.08	322.67	1099.89	-10.71	5.54	-10.30	0.26	11.69	298.30
1200.00	0.74	348.22	1199.88	-11.52	6.93	-11.00	0.52	13.00	302.20
1300.00	0.87	343.97	1299.87	-11.97	8.29	-11.34	0.14	14.05	306.16
1400.00	0.66	356.79	1399.86	-12.32	9.59	-11.58	0.27	15.04	309.63
1500.00	0.60	326.06	1499.86	-12.72	10.60	-11.91	0.34	15.94	311.68
1600.00	0.51	323.31	1599.85	-13.34	11.39	-12.47	0.09	16.89	312.43
1700.00	0.40	318.50	1699.85	-13.89	12.01	-12.96	0.12	17.67	312.82
1800.00	0.49	326.36	1799.84	-14.40	12.63	-13.43	0.11	18.44	313.24
1900.00	0.47	311.23	1899.84	-15.00	13.26	-13.98	0.13	19.26	313.48
2000.00	0.39	300.61	1999.84	-15.63	13.70	-14.58	0.11	20.00	313.22
2100.00	0.53	319.48	2099.84	-16.27	14.22	-15.17	0.20	20.80	313.16
2200.00	0.56	312.29	2199.83	-16.98	14.90	-15.83	0.07	21.74	313.27
2300.00	0.50	302.50	2299.83	-17.75	15.47	-16.56	0.11	22.66	313.04
2400.00	0.40	309.13	2399.82	-18.43	15.92	-17.20	0.11	23.44	312.79
2500.00	0.56	309.79	2499.82	-19.11	16.46	-17.85	0.16	24.28	312.68
2600.00	0.53	295.56	2599.82	-19.94	16.97	-18.64	0.14	25.21	312.31
2700.00	0.43	321.68	2699.81	-20.63	17.46	-19.29	0.24	26.02	312.15
2800.00	0.49	297.46	2799.81	-21.28	17.95	-19.90	0.20	26.80	312.05
2900.00	0.16	353.24	2899.81	-21.70	18.29	-20.30	0.42	27.32	312.02
3000.00	0.41	318.05	2999.81	-21.99	18.69	-20.55	0.29	27.78	312.29
3100.00	0.30	316.51	3099.80	-22.44	19.15	-20.97	0.11	28.40	312.40
3200.00	0.22	282.08	3199.80	-22.83	19.38	-21.34	0.17	28.83	312.24
3300.00	0.23	340.89	3299.80	-23.10	19.61	-21.59	0.22	29.17	312.24
3400.00	0.34	286.06	3399.80	-23.47	19.88	-21.95	0.28	29.61	312.18
3500.00	0.59	276.05	3499.80	-24.28	20.02	-22.74	0.26	30.30	311.35
3600.00	0.59	282.86	3599.79	-25.30	20.19	-23.76	0.07	31.18	310.36
3700.00	0.35	258.06	3699.79	-26.10	20.24	-24.56	0.31	31.82	309.49
3800.00	0.51	256.22	3799.79	-26.82	20.07	-25.29	0.16	32.28	308.44
3900.00	0.56	261.07	3899.78	-27.72	19.89	-26.20	0.07	32.90	307.20
4000.00	0.58	265.67	3999.78	-28.69	19.77	-27.19	0.05	33.62	306.02
4100.00	0.55	272.14	4099.77	-29.67	19.75	-28.18	0.07	34.41	305.03
4200.00	0.44	270.81	4199.77	-30.53	19.78	-29.04	0.11	35.13	304.26
4300.00	0.42	275.25	4299.77	-31.28	19.82	-29.79	0.04	35.78	303.63
4400.00	0.39	259.67	4399.76	-31.98	19.79	-30.49	0.11	36.35	302.99
4500.00	0.44	259.78	4499.76	-32.68	19.66	-31.20	0.05	36.88	302.21
4600.00	0.74	261.98	4599.76	-33.68	19.50	-32.22	0.30	37.66	301.19
4700.00	0.70	260.09	4699.75	-34.90	19.31	-33.46	0.05	38.63	299.98
4800.00	0.74	270.39	4799.74	-36.14	19.20	-34.71	0.14	39.67	298.96

Scientific Drilling

Scientific Drilling International
Survey Report

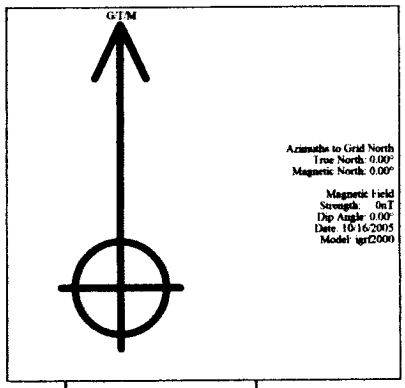
Company:	E.O.G.	**Date:** 10/16/2005	**Time:** 17:13:39	**Page:**	2
Field:	Cedar Lake	**Co-ordinate(NE) Reference:**	Site: Eddy County, NM, Grid North		
Site:	Eddy County, NM	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	Burnett Oil 24 FC #1	**Section (VS) Reference:**	Well (0.00N,0.00E,94.61Azi)		
Wellpath:	VH - Job #32K0905666	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

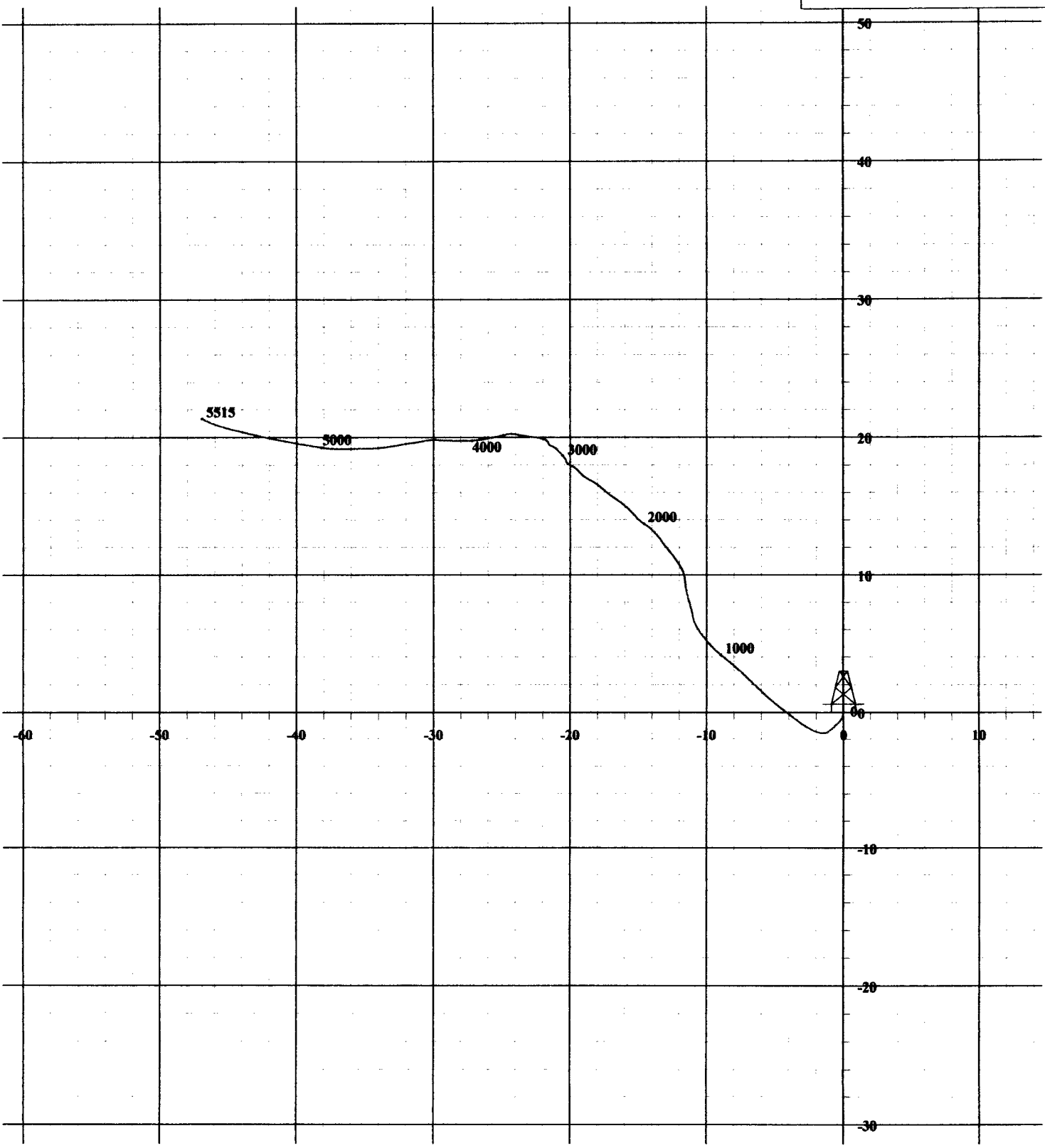
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	1.11	267.65	4899.73	-37.74	19.17	-36.32	0.37	41.07	297.82
5000.00	1.02	278.89	4999.71	-39.59	19.27	-38.17	0.23	42.75	296.79
5100.00	0.88	279.44	5099.70	-41.24	19.53	-39.80	0.14	44.34	296.14
5200.00	0.96	281.00	5199.68	-42.84	19.82	-41.38	0.08	45.88	295.59
5300.00	1.10	282.95	5299.67	-44.62	20.19	-43.14	0.14	47.63	295.08
5400.00	1.08	283.13	5399.65	-46.51	20.62	-44.99	0.02	49.49	294.62
5500.00	1.03	296.09	5499.63	-48.27	21.23	-46.72	0.24	51.32	294.44
5515.00	0.90	304.31	5514.63	-48.50	21.36	-46.94	1.26	51.57	294.46

Scientific Drilling

Field: Cedar Lake
Site: Eddy County, NM
Well: Burnett Oil 24 FC #1
Wellpath: VH - Job #32K0905666
Survey: 09/08/05





PathFinder Energy Services

Survey Report

Job No: JWT-0509-0147
Date: 9/26/2005
Time: 8:56 am
Wellpath ID: 05090147
Date Created: 9/8/2005
Last Revision: 9/26/2005

Calculated using the Minimum Curvarture Method
Computed using PDS VER2.2.6
Vertical Section Plane: 94.61 deg.

Survey Reference: WELLHEAD
Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

EOG Resorces
BURNETT OIL FED COM #1
McVEY #10
EDDY CO., N.M.
05090147

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Build Rate (dg/100ft)	Walk Rate (dg/100ft)	DLS (dg/100ft)
TIE INTO SDI GYRO									
5515.00	0.90	304.31	5514.62	-48.50	21.36 N	46.94W	0.00	0.00	0.00
Begin PathFinder MWD Surveys									
5565.00	0.70	250.12	5564.62	-49.12	21.48 N	47.55W	-0.40	-108.38	1.50
5627.00	0.44	129.27	5626.61	-49.27	21.20 N	47.72W	-0.42	-194.92	1.61
5690.00	0.88	104.93	5689.61	-48.60	20.92 N	47.07W	0.70	-38.63	0.81
5817.00	0.97	145.36	5816.59	-46.96	19.78 N	45.52W	0.07	31.83	0.51
5941.00	1.58	136.31	5940.56	-45.02	17.68 N	43.74W	0.49	-7.30	0.52
6065.00	2.73	150.02	6064.47	-42.06	13.89 N	41.08W	0.93	11.06	1.01
6190.00	2.02	154.94	6189.37	-39.28	9.32 N	38.66W	-0.57	3.94	0.59
6315.00	3.34	146.94	6314.23	-35.97	4.27 N	35.74W	1.06	-6.40	1.10
6438.00	3.08	150.02	6437.03	-31.90	1.60 S	32.14W	-0.21	2.50	0.25
6500.00	3.52	143.78	6498.93	-29.71	4.57 S	30.18W	0.71	-10.06	0.92
6561.00	4.31	138.68	6559.79	-26.84	7.81 S	27.56W	1.30	-8.36	1.41
6623.00	5.10	129.45	6621.58	-22.91	11.31 S	23.89W	1.27	-14.89	1.76
6685.00	6.24	122.33	6683.28	-17.66	14.86 S	18.92W	1.84	-11.48	2.16
6755.00	7.12	114.25	6752.80	-10.21	18.68 S	11.75W	1.26	-11.54	1.84
6817.00	7.39	108.80	6814.31	-2.72	21.54 S	4.47W	0.44	-8.79	1.19
6880.00	8.44	100.10	6876.71	5.81	23.66 S	3.92 E	1.67	-13.81	2.52
6942.00	9.50	92.27	6937.95	15.45	24.66 S	13.51 E	1.71	-12.63	2.60
7005.00	10.11	88.49	7000.03	26.14	24.72 S	24.23 E	0.97	-6.00	1.41
7068.00	10.90	87.70	7061.98	37.55	24.33 S	35.71 E	1.25	-1.25	1.27
7130.00	11.96	87.44	7122.75	49.75	23.81 S	47.99 E	1.71	-0.42	1.71
7192.00	13.54	89.29	7183.21	63.35	23.43 S	61.67 E	2.55	2.98	2.63
7255.00	15.21	93.24	7244.24	78.96	23.81 S	77.29 E	2.65	6.27	3.07
7318.00	15.21	95.26	7305.04	95.48	25.03 S	93.77 E	0.00	3.21	0.84
7380.00	14.77	95.26	7364.93	111.52	26.50 S	109.74 E	-0.71	0.00	0.71
7443.00	13.98	96.40	7425.95	127.15	28.09 S	125.30 E	-1.25	1.81	1.33
7504.00	13.89	95.00	7485.16	141.84	29.55 S	139.92 E	-0.15	-2.30	0.57
7567.00	13.19	94.03	7546.41	156.59	30.71 S	154.62 E	-1.11	-1.54	1.17
7628.00	13.10	95.00	7605.81	170.46	31.80 S	168.45 E	-0.15	1.59	0.39
7691.00	12.84	93.15	7667.20	184.60	32.81 S	182.55 E	-0.41	-2.94	0.78

PathFinder Energy Services

Survey Report

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Build Rate (dg/100ft)	Walk Rate (dg/100ft)	DLS (dg/100ft)
7754.00	12.40	93.15	7728.68	198.36	33.57 S	196.30 E	-0.70	0.00	0.70
7815.00	12.66	91.92	7788.23	211.58	34.15 S	209.52 E	0.43	-2.02	0.61
7877.00	12.84	92.10	7848.70	225.25	34.63 S	223.19 E	0.29	0.29	0.30
7940.00	12.49	91.48	7910.17	239.05	35.06 S	237.00 E	-0.56	-0.98	0.60
8003.00	12.49	91.31	7971.67	252.65	35.40 S	250.62 E	0.00	-0.27	0.06
8065.00	12.49	89.99	8032.21	266.03	35.55 S	264.02 E	0.00	-2.13	0.46
8128.00	12.84	92.01	8093.67	279.81	35.79 S	277.83 E	0.56	3.21	0.90
8191.00	13.01	92.98	8155.08	293.89	36.41 S	291.91 E	0.27	1.54	0.44
8254.00	13.01	91.28	8216.46	308.06	36.93 S	306.08 E	0.00	-2.70	0.61
8316.00	12.40	90.76	8276.94	321.67	37.18 S	319.71 E	-0.98	-0.84	1.00
8379.00	11.82	91.37	8338.54	334.86	37.42 S	332.93 E	-0.92	0.97	0.94
8441.00	11.18	90.72	8399.29	347.20	37.65 S	345.29 E	-1.03	-1.05	1.05
8504.00	10.43	96.15	8461.18	358.99	38.34 S	357.06 E	-1.19	8.62	2.01
8566.00	11.08	98.72	8522.09	370.54	39.84 S	368.53 E	1.05	4.15	1.30
8628.00	11.70	100.39	8582.87	382.74	41.88 S	380.61 E	1.00	2.69	1.13
8690.00	13.19	101.76	8643.41	396.01	44.45 S	393.71 E	2.40	2.21	2.45
8752.00	15.79	93.81	8703.44	411.47	46.46 S	409.06 E	4.19	-12.82	5.27
8814.00	15.21	84.28	8763.19	427.91	46.21 S	425.57 E	-0.94	-15.37	4.21
8877.00	12.66	81.46	8824.34	442.77	44.36 S	440.63 E	-4.05	-4.48	4.19
8939.00	11.52	89.55	8884.96	455.55	43.30 S	453.54 E	-1.84	13.05	3.29
9002.00	11.08	89.99	8946.74	467.85	43.25 S	465.88 E	-0.70	0.70	0.71
9064.00	10.02	89.90	9007.69	479.16	43.24 S	477.23 E	-1.71	-0.15	1.71
9126.00	8.62	90.87	9068.87	489.18	43.30 S	487.27 E	-2.26	1.56	2.27
9188.00	8.09	89.46	9130.21	498.16	43.33 S	496.28 E	-0.85	-2.27	0.92
9251.00	8.62	89.02	9192.55	507.27	43.21 S	505.43 E	0.84	-0.70	0.85
9313.00	9.67	89.55	9253.76	517.08	43.09 S	515.29 E	1.69	0.85	1.70
9376.00	9.15	91.39	9315.91	527.36	43.17 S	525.59 E	-0.83	2.92	0.95
9438.00	10.02	91.57	9377.04	537.66	43.43 S	535.91 E	1.40	0.29	1.40
9501.00	9.06	92.54	9439.17	548.09	43.80 S	546.34 E	-1.52	1.54	1.54
9564.00	8.97	95.70	9501.39	557.96	44.51 S	556.18 E	-0.14	5.02	0.80
9626.00	7.74	97.90	9562.73	566.96	45.57 S	565.13 E	-1.98	3.55	2.05
9688.00	8.18	97.81	9624.14	575.53	46.74 S	573.63 E	0.71	-0.15	0.71
9750.00	8.88	97.99	9685.45	584.72	48.00 S	582.74 E	1.13	0.29	1.13
9812.00	8.62	100.62	9746.73	594.11	49.52 S	592.05 E	-0.42	4.24	0.77
9874.00	7.30	106.69	9808.13	602.59	51.51 S	600.39 E	-2.13	9.79	2.52
9936.00	6.86	108.53	9869.66	610.03	53.82 S	607.67 E	-0.71	2.97	0.80
9998.00	5.36	109.50	9931.30	616.43	55.96 S	613.91 E	-2.42	1.56	2.42
10061.00	5.01	113.89	9994.05	621.87	58.06 S	619.20 E	-0.56	6.97	0.84
10123.00	4.48	121.01	10055.83	626.59	60.40 S	623.75 E	-0.85	11.48	1.28
10184.00	3.69	127.34	10116.68	630.38	62.82 S	627.36 E	-1.30	10.38	1.49
10247.00	2.73	132.70	10179.58	633.26	65.07 S	630.07 E	-1.52	8.51	1.59
10309.00	1.49	151.77	10241.54	634.86	66.78 S	631.54 E	-2.00	30.76	2.27
10402.00	0.88	205.04	10334.52	635.27	68.49 S	631.81 E	-0.66	57.28	1.28
10526.00	1.14	249.95	10458.50	633.81	69.78 S	630.24 E	0.21	36.22	0.65
10651.00	0.44	288.97	10583.49	632.22	70.05 S	628.62 E	-0.56	31.22	0.68

PathFinder Energy Services

Survey Report

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Build Rate (dg/100ft)	Walk Rate (dg/100ft)	DLS (dg/100ft)
10779.00	0.70	263.92	10711.48	630.97	69.97 S	627.38 E	0.20	-19.57	0.28
10908.00	0.97	271.75	10840.47	629.11	70.02 S	625.51 E	0.21	6.07	0.23
11036.00	0.88	264.45	10968.45	627.06	70.08 S	623.44 E	-0.07	-5.70	0.12
11163.00	1.14	254.96	11095.43	624.91	70.51 S	621.25 E	0.20	-7.47	0.24
11291.00	0.97	258.63	11223.41	622.67	71.05 S	618.96 E	-0.13	2.87	0.14
11419.00	1.85	254.08	11351.37	619.69	71.83 S	615.91 E	0.69	-3.55	0.69
11484.00	1.67	256.98	11416.34	617.81	72.33 S	613.98 E	-0.28	4.46	0.31
11548.00	1.49	244.76	11480.32	616.20	72.90 S	612.32 E	-0.28	-19.09	0.60
11612.00	2.11	248.98	11544.29	614.41	73.67 S	610.47 E	0.97	6.59	0.99
11650.00	2.11	250.30	11582.26	613.15	74.16 S	609.16 E	0.00	3.47	0.13
STRAIGHT LINE PROJECTION TO BIT @ 11700 MD.									
11700.00	2.11	250.30	11632.23	611.47	74.78 S	607.42 E	0.00	0.00	0.00