

District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-015-33404

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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 ☐ RECEIVED

2. Name of Operator
BOG Resources Inc.

FEB 15 2005

3. Address of Operator
P.O. Box 2267 Midland, Texas 79702

8. Well No.

1

9. Pool name or Wildcat

Eagle Creek; Perno Perm (Gas)

4. Well Location

Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line

Section 8 Township 17S Range 25E NMPM Eddy County

10. Date Spudded 5/21/04	11. Date T.D. Reached 6/24/04	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.) 3602 GR	14. Elev. Casinghead
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15. Total Depth 7500 MD, 5021 VD	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools X	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
5602 - 7489 Wolfcamp

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run

22. Was Well Cored
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	388	17 1/2	310 Premium Plus	Surface
9 5/8	40	1214	12 1/4	550 Premium Plus	Surface
7	26	4620	7 7/8	210 Interfill C	900 calc
				510 Premium Plus	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	4489	7489			2 7/8	4440	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

5602 - 7489 pre-perfed liner

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5602-7489	Acidized w/ 40000 gals 15% HCL
	Frac w/ 2000 gal slick wtr; 5000 gal 15% HCL; 40000 FW; 13518# sand

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in) Shut-in
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Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
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29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Stan Wagner Printed Name Stan Wagner Title Regulatory Analyst Date 432 686 3689

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn 7125	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 7415	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 3238	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo 4000	T. _____	T. Wingate _____	T. _____
T. Wolfcamp 5015	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) 6087	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, fromtofeet

No. 2, fromtofeet

No. 3, fromtofeet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals, and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-33404	² Pool Code 76280	³ Pool Name Eagle Creek; Permo Penn (Gas)
⁴ Property Code	⁵ Property Name AMAZON "8" FEE COM	⁶ Well Number 1
⁷ OGRID No.	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3602'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	8	17 SOUTH	25 EAST, N.M.P.M.		1980'	NORTH	1980'	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	8	17 SOUTH	25 EAST, N.M.P.M.		698	SOUTH	1798	WEST	EDDY
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 693	1794					

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

1980' 1980' 1798' 698' BHL #1 NAD 27 NM E ZONE X = 445962 Y = 673691 LAT: N 32.85194 LONG: W 104.50930 AZ = 180.37 2662.9' BOTTOMHOLE INFORMATION PROVIDED BY EOG RESOURCES	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Stan Wagner</i> Signature Stan Wagner Printed Name Regulatory Analyst Title 2/9/05 Date ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. APRIL 2, 2004 Date of Survey Signature and Seal of Professional Surveyor Certificate Number V. L. BEZNER R.P.S. #7920 JOB #94139 / 101SE / J.C.P.
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**McVAY DRILLING COMPANY**

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

Well Name and Number: Amazon 8 Fee Com # 1H

Location: Sec. 8, T17S, R25E, Lea 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 1/4	388	3/4	5009	88 1/4	6072
1/2	811	1/4	5474	92 1/2	6230
3/4	1705	1/4	5907	90	6455
1/2	2181	3/4	6784	89 1/2	6839
3/4	2657	1	7247	87 3/4	6925
1/2	3147	1	7683	87 3/4	7063
1/4	3655	33 1/2	4796	87	7094
1/4	4097	60 1/2	5083	88 3/4	7190
3/4	4544	72 1/4	5243	89 3/4	7414
				90	7456

Drilling Contractor: McVay Drilling Company

By: Joe Wynn

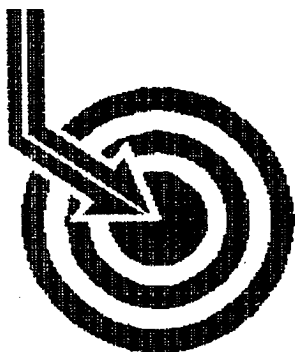
Subscribed and sworn to before me this 18th day of June, 2004

Jana Fleming
Notary Public

My Commission Expires: 8-16-05

Lea County, New Mexico

RECEIVED
FEB 15 2005
OBERRETESIA



Scientific Drilling

E.O.G.

Field: Ranger
Site: Eddy County, NM
Well: Ranger 7 Fed Com #1
Wellpath: VH - Job #32K1104742
Survey: 11/25/04

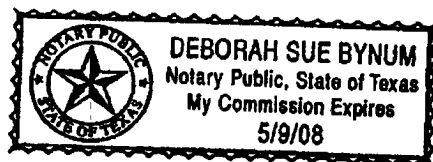
This survey is correct to the best of my knowledge
and is supported by actual field data.

Becky A. Harts Company Representative

Notorized this date 20th of December, 2004.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: E.O.G.	Date: 12/20/2004	Time: 08:25:49	Page: 1
Field: Ranger	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Ranger 7 Fed Com #1	Section (VS) Reference:	Well (0.00N,0.00E,280.38Azi)	
Wellpath: VH - Job #32K1104742	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 11/25/04	Start Date: 11/25/2004
Company: Scientific Drilling Internatio	Engineer: Gonzales w/P&M
Tool: Keeper,Keeper Surface Readout Gyro	Tied-to: From Surface

Survey

MD ft	Incl deg	Azma deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	0.47	241.90	100.0	0.3	-0.2	-0.4	0.47	0.4	241.90
200.0	0.60	240.55	200.0	1.0	-0.6	-1.2	0.13	1.3	241.37
300.0	0.55	246.22	300.0	1.8	-1.1	-2.1	0.08	2.3	242.18
400.0	0.48	250.87	400.0	2.6	-1.4	-2.9	0.08	3.2	243.90
500.0	0.54	237.48	500.0	3.3	-1.8	-3.7	0.13	4.1	243.87
600.0	0.52	256.52	600.0	4.1	-2.2	-4.5	0.18	5.0	244.41
700.0	0.29	325.30	700.0	4.7	-2.1	-5.1	0.50	5.5	247.98
800.0	0.38	346.93	800.0	5.0	-1.5	-5.3	0.15	5.6	253.91
900.0	0.39	1.88	900.0	5.2	-0.9	-5.4	0.10	5.5	260.77
1000.0	0.53	19.34	1000.0	5.1	-0.1	-5.2	0.20	5.2	268.88
1100.0	0.71	22.28	1100.0	4.9	0.9	-4.9	0.18	4.9	280.58
1200.0	0.73	19.47	1200.0	4.7	2.1	-4.4	0.04	4.9	295.27
1300.0	0.69	15.90	1299.9	4.6	3.3	-4.0	0.06	5.2	308.96
1400.0	0.50	346.89	1399.9	4.7	4.3	-4.0	0.35	5.8	317.08
1500.0	0.47	343.32	1499.9	5.0	5.1	-4.2	0.04	6.6	320.55
1600.0	0.56	340.62	1599.9	5.5	5.9	-4.5	0.09	7.4	323.07
1700.0	0.67	324.33	1699.9	6.1	6.9	-5.0	0.21	8.5	324.15
1800.0	0.72	311.57	1799.9	7.1	7.8	-5.8	0.16	9.7	323.35
1900.0	0.72	305.80	1899.9	8.2	8.5	-6.8	0.07	10.9	321.68
2000.0	0.72	287.56	1999.9	9.4	9.1	-7.9	0.23	12.0	319.18
2100.0	0.80	271.95	2099.9	10.7	9.3	-9.2	0.22	13.1	315.49
2200.0	1.03	270.14	2199.9	12.3	9.3	-10.8	0.23	14.3	310.98
2300.0	1.10	270.02	2299.9	14.1	9.3	-12.6	0.07	15.7	306.53
2400.0	1.14	270.40	2399.8	16.0	9.4	-14.6	0.04	17.3	302.70
2500.0	1.14	275.54	2499.8	18.0	9.5	-16.6	0.10	19.1	299.74
2600.0	1.20	276.35	2599.8	20.0	9.7	-18.6	0.06	21.0	297.49
2700.0	0.97	264.22	2699.8	21.9	9.7	-20.5	0.32	22.7	295.36
2800.0	1.02	261.61	2799.8	23.5	9.5	-22.2	0.07	24.1	293.14
2900.0	1.05	264.64	2899.8	25.3	9.3	-24.0	0.06	25.7	291.13
3000.0	1.05	262.99	2999.7	27.0	9.1	-25.8	0.03	27.4	289.37
3100.0	1.09	265.27	3099.7	28.8	8.9	-27.7	0.06	29.1	287.80
3200.0	1.11	261.85	3199.7	30.6	8.7	-29.6	0.07	30.8	286.33
3300.0	1.07	263.07	3299.7	32.5	8.4	-31.5	0.05	32.6	284.98
3400.0	1.20	253.00	3399.7	34.3	8.0	-33.4	0.24	34.3	283.47
3500.0	1.42	251.40	3499.6	36.3	7.3	-35.6	0.22	36.3	281.60
3600.0	1.56	259.69	3599.6	38.7	6.7	-38.1	0.26	38.7	279.92
3700.0	1.95	269.39	3699.6	41.6	6.4	-41.1	0.49	41.6	278.84
3800.0	2.43	272.59	3799.5	45.4	6.5	-44.9	0.50	45.4	278.20
3900.0	2.90	272.46	3899.4	50.0	6.7	-49.6	0.47	50.0	277.67
4000.0	2.91	273.49	3999.3	55.0	6.9	-54.6	0.05	55.1	277.24
4100.0	3.03	273.43	4099.1	60.1	7.3	-59.8	0.12	60.3	276.91
4200.0	3.02	273.13	4199.0	65.4	7.6	-65.1	0.02	65.5	276.62
4300.0	3.06	272.00	4298.8	70.6	7.8	-70.4	0.07	70.8	276.32
4400.0	3.12	270.53	4398.7	76.0	7.9	-75.8	0.10	76.2	275.96
4500.0	3.18	269.50	4498.5	81.4	7.9	-81.3	0.08	81.6	275.56
4600.0	3.23	269.60	4598.4	86.8	7.9	-86.9	0.05	87.2	275.18
4700.0	3.31	269.08	4698.2	92.4	7.8	-92.6	0.09	92.9	274.82
4800.0	3.36	270.73	4798.1	98.2	7.8	-98.4	0.11	98.7	274.53



Scientific
Drilling

Scientific Drilling International Survey Report

Company: E.O.G.
Field: Ranger
Site: Eddy County, NM
Well: Ranger 7 Fed Com #1
Wellpath: VH - Job #32K1104742

Date: 12/20/2004 Time: 08:25:49 Page: 2
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,280.38Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

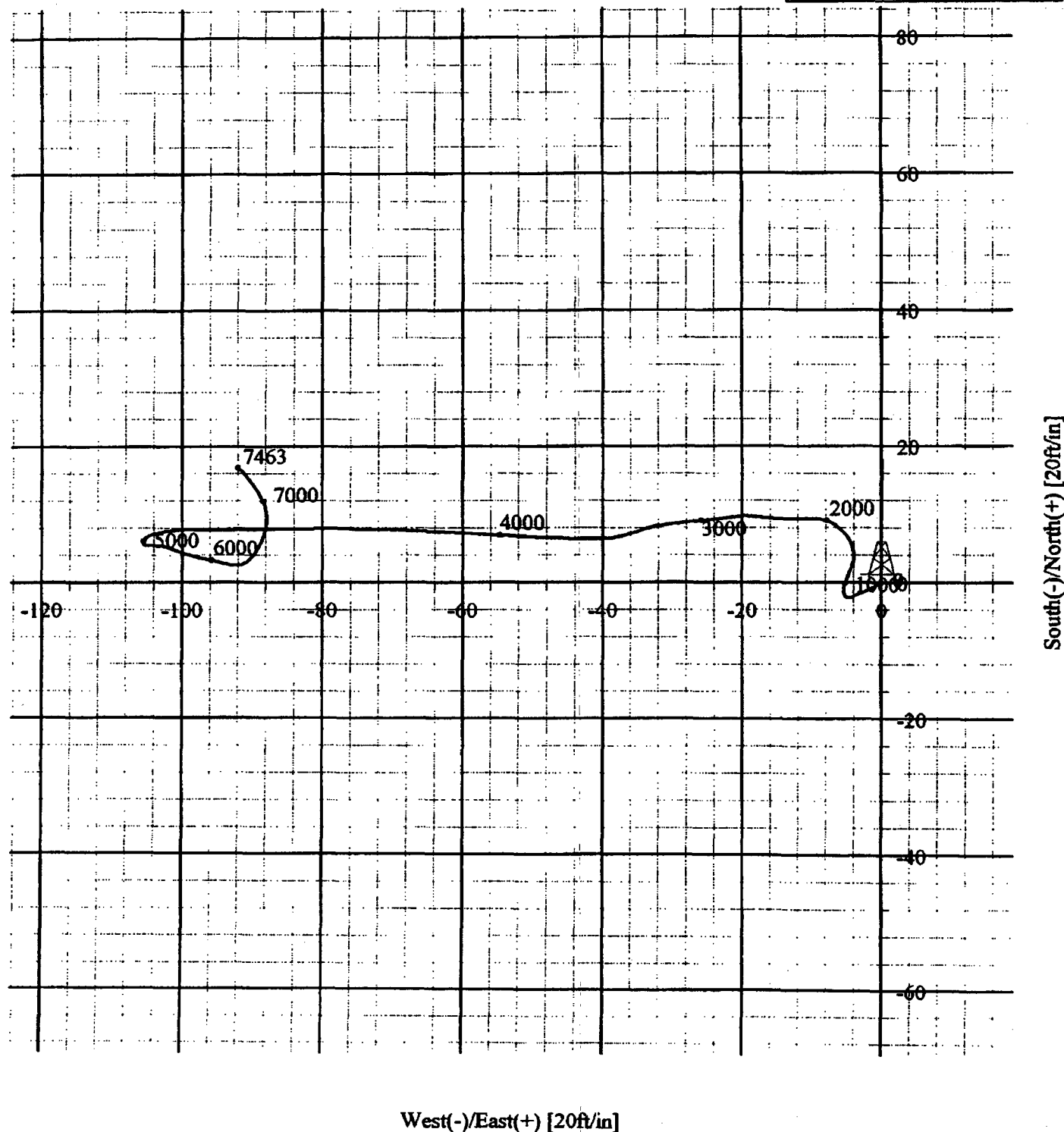
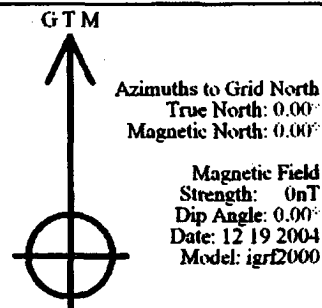
Survey

MD ft	Incl deg	Azlm deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.0	2.40	255.26	4897.9	103.0	7.3	-103.3	1.23	103.6	274.04
5000.0	0.75	189.97	4997.9	104.8	6.1	-105.5	2.19	105.6	273.32
5100.0	0.43	96.18	5097.9	104.5	5.4	-105.2	0.89	105.3	272.96
5200.0	0.38	91.99	5197.9	103.8	5.4	-104.5	0.06	104.6	272.95
5300.0	0.44	81.24	5297.9	103.1	5.4	-103.8	0.10	103.9	272.99
5400.0	0.45	102.45	5397.9	102.3	5.4	-103.0	0.16	103.2	273.00
5500.0	0.52	105.86	5497.9	101.5	5.2	-102.2	0.08	102.3	272.91
5600.0	0.68	110.80	5597.9	100.4	4.9	-101.2	0.17	101.3	272.75
5700.0	0.72	112.15	5697.9	99.2	4.4	-100.1	0.04	100.2	272.52
5800.0	0.86	105.01	5797.9	97.9	4.0	-98.8	0.17	98.9	272.31
5900.0	0.85	101.99	5897.8	96.4	3.6	-97.3	0.05	97.4	272.14
6000.0	0.83	103.00	5997.8	94.9	3.3	-95.9	0.02	96.0	271.98
6100.0	0.82	106.11	6097.8	93.5	3.0	-94.5	0.05	94.5	271.79
6200.0	0.80	100.13	6197.8	92.1	2.6	-93.1	0.09	93.2	271.62
6300.0	0.73	81.95	6297.8	90.8	2.6	-91.8	0.25	91.8	271.62
6400.0	0.94	48.91	6397.8	89.7	3.2	-90.6	0.52	90.6	272.04
6500.0	0.99	33.14	6497.8	88.8	4.5	-89.5	0.27	89.6	272.87
6600.0	1.00	24.63	6597.8	88.3	6.0	-88.6	0.15	88.8	273.88
6700.0	0.93	14.08	6697.7	88.0	7.6	-88.1	0.19	88.4	274.92
6800.0	0.82	2.95	6797.7	88.0	9.1	-87.8	0.20	88.3	275.91
6900.0	0.86	348.64	6897.7	88.4	10.5	-87.9	0.21	88.6	276.83
7000.0	0.80	336.68	6997.7	89.1	11.9	-88.4	0.18	89.2	277.68
7100.0	0.85	329.86	7097.7	89.9	13.2	-89.0	0.11	90.0	278.43
7200.0	0.92	324.85	7197.7	91.0	14.5	-89.9	0.10	91.0	279.17
7300.0	0.61	317.17	7297.7	92.0	15.5	-90.7	0.33	92.0	279.73
7400.0	0.68	318.71	7397.7	92.9	16.4	-91.4	0.07	92.9	280.16
7465.0	0.72	298.13	7462.7	93.6	16.9	-92.0	0.39	93.6	280.38



**Scientific
Drilling**

Field: Ranger
Site: Eddy County, NM
Well: Ranger 7 Fed Com #1
Wellpath: VH - Job #32K1104742
Survey: 11/25/04



PathFinder Energy Services

Survey Report

Calculated using the Minimum Curvature Method
Computed using PDS VER2.2.6
Vertical Section Plane: 182.55 deg.

Page 1
Job No: J-WT-0406-0068
Date: 6/23/2004
Time: 8:36 am
Wellpath ID: amazon8
Date Created: 6/12/2004
Last Revision: 6/23/2004

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

Craig Young

EOG Resources
Amazon
McVay #7
Eddy County, NM
Eddy County, NM
Amazon 8 Fee Com #1

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular (ft)	Offsets (ft)	Closure Dist. (ft)	Dir. (deg.)	DLS (dg/100ft)
Gyro Tie- In										
4600.00	1.20	89.68	4599.58	0.00	-53.17	53.04 N	4.12 E	53.20	4.44	0.00
4679.00	12.40	190.50	4677.97	79.00	-45.08	44.95 N	3.35 E	45.08	4.26	18.53
4700.00	15.30	189.27	4698.36	21.00	-40.07	40.00 N	2.49 E	40.08	3.56	13.88
4732.00	22.25	187.51	4728.64	32.00	-29.83	29.81 N	1.02 E	29.83	1.95	21.79
4764.00	29.90	188.30	4757.36	32.00	-15.84	15.89 N	0.93 W	15.92	356.65	23.93
4796.00	33.59	189.00	4784.56	32.00	0.90	0.75 S	3.47 W	3.55	257.85	11.59
4828.00	37.37	190.50	4810.62	32.00	19.32	19.05 S	6.62 W	20.16	199.18	12.12
4860.00	41.15	190.67	4835.39	32.00	39.37	38.95 S	10.34 W	40.30	184.87	11.82
4892.00	44.49	191.11	4858.86	32.00	60.89	60.30 S	14.45 W	62.01	193.48	10.48
4924.00	48.38	190.08	4880.91	32.00	83.84	83.09 S	18.71 W	85.17	192.59	12.32
4956.00	51.00	189.00	4901.62	32.00	108.05	107.15 S	22.74 W	109.53	191.98	8.63
4988.00	53.20	189.53	4921.27	32.00	133.13	132.07 S	26.81 W	134.76	191.47	7.00
5019.00	54.87	189.97	4939.48	31.00	158.02	156.79 S	31.06 W	159.84	191.20	5.51
5051.00	57.24	189.71	4957.35	32.00	184.35	182.95 S	35.59 W	186.38	191.01	7.44
5083.00	60.15	190.41	4973.97	32.00	211.45	209.88 S	40.37 W	213.71	190.89	9.28
5115.00	62.70	190.67	4989.28	32.00	239.28	237.49 S	45.51 W	241.81	190.85	8.00
5147.00	64.02	190.50	5003.63	32.00	267.60	265.61 S	50.77 W	270.41	190.82	4.15
5179.00	64.89	190.50	5017.42	32.00	296.20	293.99 S	56.03 W	299.25	190.79	2.72
5211.00	70.52	189.36	5029.56	32.00	325.55	323.15 S	61.12 W	328.88	190.71	17.90
5243.00	77.29	188.21	5038.43	32.00	356.09	353.51 S	65.81 W	359.56	190.55	21.44
5261.00	81.51	187.86	5041.74	18.00	373.70	371.03 S	68.28 W	377.26	190.43	23.52
5273.00	83.89	187.77	5043.26	12.00	385.55	382.82 S	69.90 W	389.15	190.35	19.85
5305.00	90.40	187.77	5044.85	32.00	417.36	414.47 S	74.22 W	421.05	190.15	20.34
5337.00	96.02	189.79	5043.06	32.00	449.11	446.03 S	79.09 W	452.95	190.06	18.66
5369.00	97.78	190.41	5039.22	32.00	480.80	477.31 S	84.66 W	484.76	190.06	5.83
5401.00	95.94	189.79	5035.40	32.00	512.10	508.58 S	90.24 W	516.53	190.06	6.06
5433.00	96.02	189.62	5032.06	32.00	543.67	539.95 S	95.60 W	548.35	190.04	0.58
5465.00	97.08	188.39	5028.41	32.00	575.28	571.35 S	100.58 W	580.14	189.98	5.06
5497.00	97.87	187.69	5024.25	32.00	606.84	602.77 S	105.01 W	611.85	189.88	3.29
5529.00	95.85	186.45	5020.43	32.00	638.51	634.30 S	108.92 W	643.58	189.74	7.39
5561.00	93.47	185.84	5017.93	32.00	670.34	666.00 S	112.34 W	675.41	189.57	7.68
5593.00	91.10	183.47	5016.55	32.00	702.29	697.87 S	114.93 W	707.27	189.35	10.47
5625.00	90.57	180.04	5016.08	32.00	734.28	729.85 S	115.91 W	738.96	189.02	10.84

PathFinder Energy Services

Survey Report

Page 2
Date: 6/23/2004
Wellpath ID: amazon8

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular (ft)	Offsets (ft)	Closure Dist. (ft)	Dir. (deg.)	DLS (dg/100ft)
5657.00	89.60	178.72	5016.04	32.00	786.23	781.84 S	115.57W	770.56@188.83		5.12
5688.00	91.36	179.16	5015.78	31.00	797.17	792.83 S	114.99W	801.13@188.25		5.85
5720.00	92.07	179.60	5014.82	32.00	829.10	824.82 S	114.65W	832.75@187.91		2.81
5752.00	92.42	179.25	5013.57	32.00	861.03	856.79 S	114.32W	864.35@187.60		1.55
5784.00	89.87	179.07	5012.93	32.00	892.96	888.78 S	113.86W	898.04@187.30		7.99
5849.00	88.02	178.90	5014.12	65.00	957.83	953.76 S	112.70W	960.35@186.74		2.86
5880.00	88.55	178.37	5015.05	31.00	988.74	984.73 S	111.97W	991.08@186.49		2.42
5912.00	89.16	178.63	5015.69	32.00	1020.85	1016.71 S	111.13W	1022.77@186.24		2.07
5944.00	89.08	178.28	5016.18	32.00	1052.67	1048.70 S	110.27W	1054.48@186.00		1.12
5976.00	89.08	177.87	5016.70	32.00	1084.46	1080.68 S	109.14W	1086.17@185.77		1.91
6017.00	88.11	178.11	5017.70	41.00	1125.31	1121.83 S	107.63W	1126.75@185.48		2.60
6040.00	88.11	179.51	5018.46	23.00	1148.25	1144.62 S	107.15W	1149.62@185.35		6.08
6072.00	88.20	179.78	5019.49	32.00	1180.19	1176.60 S	106.95W	1181.45@185.19		0.89
6104.00	89.52	181.71	5020.13	32.00	1212.17	1208.59 S	107.37W	1213.35@185.08		7.31
6136.00	90.22	182.41	5020.20	32.00	1244.17	1240.57 S	108.52W	1245.30@185.00		3.09
6168.00	90.84	182.41	5019.91	32.00	1276.16	1272.54 S	109.85W	1277.27@184.93		1.94
6198.00	91.71	182.85	5019.24	30.00	1306.16	1302.50 S	111.24W	1307.24@184.88		3.25
6230.00	92.59	183.73	5018.04	32.00	1338.13	1334.42 S	113.07W	1339.20@184.84		3.89
6262.00	91.63	184.87	5016.86	32.00	1370.09	1366.31 S	115.47W	1371.18@184.83		4.66
6294.00	91.89	185.49	5015.88	32.00	1402.04	1398.16 S	118.36W	1403.16@184.84		2.10
6326.00	90.22	184.96	5015.29	32.00	1434.00	1430.02 S	121.27W	1435.16@184.85		5.48
6358.00	89.16	183.91	5015.46	32.00	1465.98	1461.93 S	123.75W	1467.15@184.84		4.66
6390.00	88.99	183.82	5015.98	32.00	1497.97	1493.85 S	125.90W	1499.15@184.82		0.60
6422.00	89.52	184.08	5016.39	32.00	1529.96	1525.77 S	128.11W	1531.14@184.80		1.84
6455.00	89.96	184.35	5016.54	33.00	1562.94	1558.68 S	130.53W	1564.14@184.79		1.58
6487.00	89.08	182.85	5016.81	32.00	1594.94	1590.82 S	132.54W	1596.13@184.78		5.43
6518.00	89.25	183.12	5017.26	31.00	1625.93	1621.57 S	134.16W	1627.11@184.73		1.03
6550.00	89.52	183.29	5017.61	32.00	1657.93	1653.52 S	135.95W	1659.10@184.70		1.00
6582.00	90.40	183.38	5017.63	32.00	1689.93	1685.46 S	137.81W	1691.06@184.67		2.76
6614.00	91.45	183.47	5017.11	32.00	1721.92	1717.40 S	139.72W	1723.08@184.65		3.29
6647.00	91.63	183.82	5016.22	33.00	1754.90	1750.32 S	141.82W	1756.06@184.63		1.19
6679.00	92.51	184.52	5015.07	32.00	1786.86	1782.22 S	144.14W	1788.04@184.62		3.51
6711.00	93.21	184.96	5013.47	32.00	1818.80	1814.07 S	146.78W	1820.00@184.63		2.58
6743.00	91.19	184.34	5012.24	32.00	1850.75	1845.94 S	149.37W	1851.97@184.63		6.80
6775.00	91.19	184.26	5011.58	32.00	1882.73	1877.84 S	151.77W	1883.96@184.62		0.25
6807.00	90.92	184.70	5010.99	32.00	1914.71	1909.74 S	154.27W	1915.96@184.62		1.61
6839.00	89.43	184.35	5010.89	32.00	1946.89	1941.64 S	156.80W	1947.96@184.62		4.78
6871.00	88.55	183.99	5011.46	32.00	1978.67	1973.55 S	159.12W	1979.95@184.61		2.97
6903.00	88.02	184.08	5012.41	32.00	2010.65	2005.45 S	161.37W	2011.93@184.60		1.68
6935.00	87.76	184.26	5013.59	32.00	2042.61	2037.35 S	163.70W	2043.91@184.59		0.99
6967.00	89.69	183.47	5014.30	32.00	2074.59	2069.28 S	165.86W	2075.90@184.58		6.52
6999.00	90.92	182.59	5014.13	32.00	2106.59	2101.22 S	167.55W	2107.89@184.56		4.73
7031.00	90.40	182.41	5013.76	32.00	2138.59	2133.18 S	168.94W	2139.86@184.53		1.72
7063.00	87.93	182.06	5014.23	32.00	2170.58	2165.15 S	170.19W	2171.83@184.49		7.80
7094.00	86.96	181.27	5015.61	31.00	2201.55	2196.11 S	171.09W	2202.76@184.45		4.03
7126.00	88.02	181.09	5017.01	32.00	2233.61	2228.07 S	171.75W	2234.68@184.41		3.36
7158.00	88.58	181.36	5017.96	32.00	2265.48	2260.05 S	172.43W	2266.62@184.36		1.94

PathFinder Energy Services

Survey Report

Page 3

Date: 8/23/2004

Wellpath ID: amazon8

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	Closure Dist. Dir. (ft) (deg.)	DLS (dg/100ft)
7190.00	88.72	181.53	5018.72	32.00	2297.47	2292.03 S	173.24W 2298.57@184.32	0.69
7222.00	88.90	181.62	5019.38	32.00	2329.46	2324.01 S	174.12W 2330.53@184.28	0.63
7255.00	88.90	181.80	5020.02	33.00	2362.45	2356.99 S	175.10W 2363.46@184.25	0.56
7287.00	88.81	181.80	5020.65	32.00	2394.44	2388.97 S	176.11W 2396.45@184.22	0.28
7318.00	88.72	182.15	5021.32	31.00	2425.43	2419.94 S	177.18W 2426.42@184.19	1.17
7350.00	88.90	182.50	5021.99	32.00	2457.42	2451.91 S	178.47W 2458.40@184.16	1.23
7381.00	88.90	182.59	5022.58	31.00	2488.42	2482.87 S	179.85W 2489.38@184.14	0.29
7414.00	89.78	182.41	5022.96	33.00	2521.41	2515.84 S	181.29W 2522.36@184.12	2.72
7456.00	91.01	182.94	5022.67	42.00	2563.41	2557.79 S	183.25W 2564.35@184.10	3.19
Projection to Bit - Target Depth								
7500.00	91.01	182.94	5021.90	44.00	2607.40	2601.73 S	185.51W 2608.33@184.08	0.00