

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Devon Energy Production Company, LP 20 N. Broadway Oklahoma City, OK 73102-8260		² OGRID Number 6137
		³ Reason for Filing Code NW
⁴ API Number 30-015-35892	⁵ Pool Name Los Medanos; Delaware	⁶ Pool Code 40297
⁷ Property Code 36679	⁸ Property Name North Pure Gold 5	⁹ Well Number Federal 3H

II. Surface Location

UI or lot no B	Section SEC 5	Township T23S	Range R31E	Lot Idn	Feet from the 150'	North/South Line NORTH	Feet from the 2630'	East/West Line EAST	County Eddy
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Bottom Hole Location

UI or lot no N	Section SEC 4	Township T23S	Range R31E	Lot Idn	Feet from the 330'	North/South Line SOUTH	Feet from the 1980'	East/West Line WEST	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
20445	PLAINS MARKETING P. O. BOX 4648 HOUSTON, TX 77210		O	
9171	DCP P. O. BOX 50020 MIDLAND, TX 79710-0020		G	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 12/10/2007	²⁶ Ready Date 2/15/2008	²⁷ TD 12,525'	²⁸ PBD 12,445'	²⁹ Perforations 8097-12,445	³⁰ DHC, DC, MC
³¹ Hole Size 17 1/2"	³² Casing & Tubing Size 13 3/8" H-40		³³ Depth Set 750'		³⁴ Sacks Cement 740 sx CI C; 154 sx to pit
12 1/4"	9 5/8" J-55		4157'		1850 sx CI C; 250 sx to pit
8 3/4"	7" J-55		8096'		1505 sx CI C
6 1/8"	4 1/2" N-80		12,532'		500 sx CI H; 111 sx to pit

VI. Well Test Data

³⁵ Date New Oil 2/15/2008	³⁶ Gas Delivery Date 2/15/2008	³⁷ Test Date 2/20/2008	³⁸ Test Length 24	³⁹ Tbg Pressure	⁴⁰ Csg Pressure
⁴¹ Choke Size	⁴² Oil 325	⁴³ Water 1439	⁴⁴ Gas 358	⁴⁵ AOF	⁴⁶ Test Method

"I hereby certify that the rules of the Oil Conservation division have been complied with and that the information given above is true and complete to the best of my knowledge and belief

Signature

Printed Name. Judy A. Barnett X8699

Title Regulatory Analyst

Date 3/12/2008

Phone 405-235-3611

OIL CONSERVATION DIVISION

Approved by

Title

Approval Date

APPROVED MAR 24 2008

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

**McVAY DRILLING COMPANY**

P.O. Box 2450
Hobbs, New Mexico 88241
(505) 397-3311
FAX: 39-DRILL

Well Name and Number: North Pure Gold 5 Federal 3H
Location: Sec. 5, T23S, R31E
Operator: Devon Energy Corp.
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:

<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>
0.36	255	0.70	7160	89.00	9740
0.65	502	0.90	7317	89.00	9832
0.36	993	2.80	7387	89.00	10300
1.00	1485	24.50	7578	89.00	10769
0.75	1977	38.50	7705	89.80	10956
0.50	2475	53.90	7831	91.20	11082
0.65	2950	69.70	7956	91.30	11176
1.21	3394	74.40	7986	90.60	11283
2.50	4157	78.80	8017	90.80	11362
2.20	4313	81.70	8045	90.20	11647
0.20	4694	88.20	8170	90.00	11832
1.10	5074	87.40	8296	93.10	11925
1.30	5265	87.00	8392	90.40	12114
1.00	5835	88.20	8645	92.10	12207
0.60	6214	91.80	9023	89.30	12394
0.40	6594	89.00	9084		
0.60	6798	90.00	9461		

Drilling Contractor: McVay Drilling Company

By: He He Crum Jr

Subscribed and sworn to before me this 11th day of January, 2008

Tina Flanders
Notary Public

My Commission Expires: 1-16-09 Lea County, New Mexico



DEVON ENERGY CORPORATION

Field: Eddy Co, NM
 Site: NPG 5 Fed 3H
 Well: Well # 5 Fed 3H
 Wellpath: 5 Fed 3H



Azimuths to Grid North
 True North: -0.29°
 Magnetic North: 7.82°
 Magnetic Field
 Strength: 49060nT
 Dip Angle: 60.35°
 Date: 12/14/2007
 Model: Igr2005

SITE DETAILS

NPG 5 Fed 3H
 Sec 5, T23S, 31E
 Eddy Co, NM
 Site Centre Northing: 487971.88
 Easting: 706094.75
 Ground Level: 3347.00
 Positional Uncertainty: 0.00
 Convergence: 0.29

FIELD DETAILS

Eddy Co, NM
 USA
 Geodetic System: US State Plane Coordinate System 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico, Eastern Zone
 Magnetic Model: Igr2005
 System Datum: Mean Sea Level
 Local North: Grid North

WELLPATH DETAILS

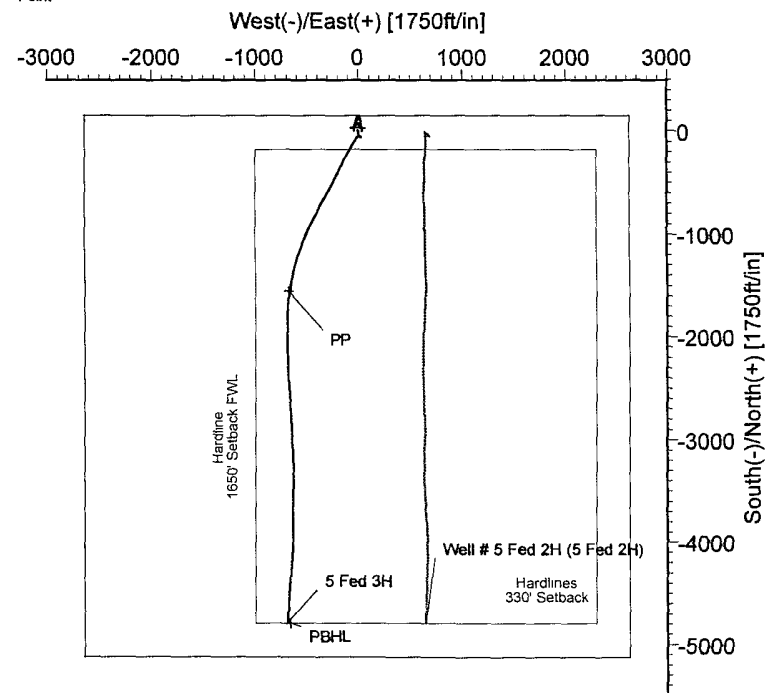
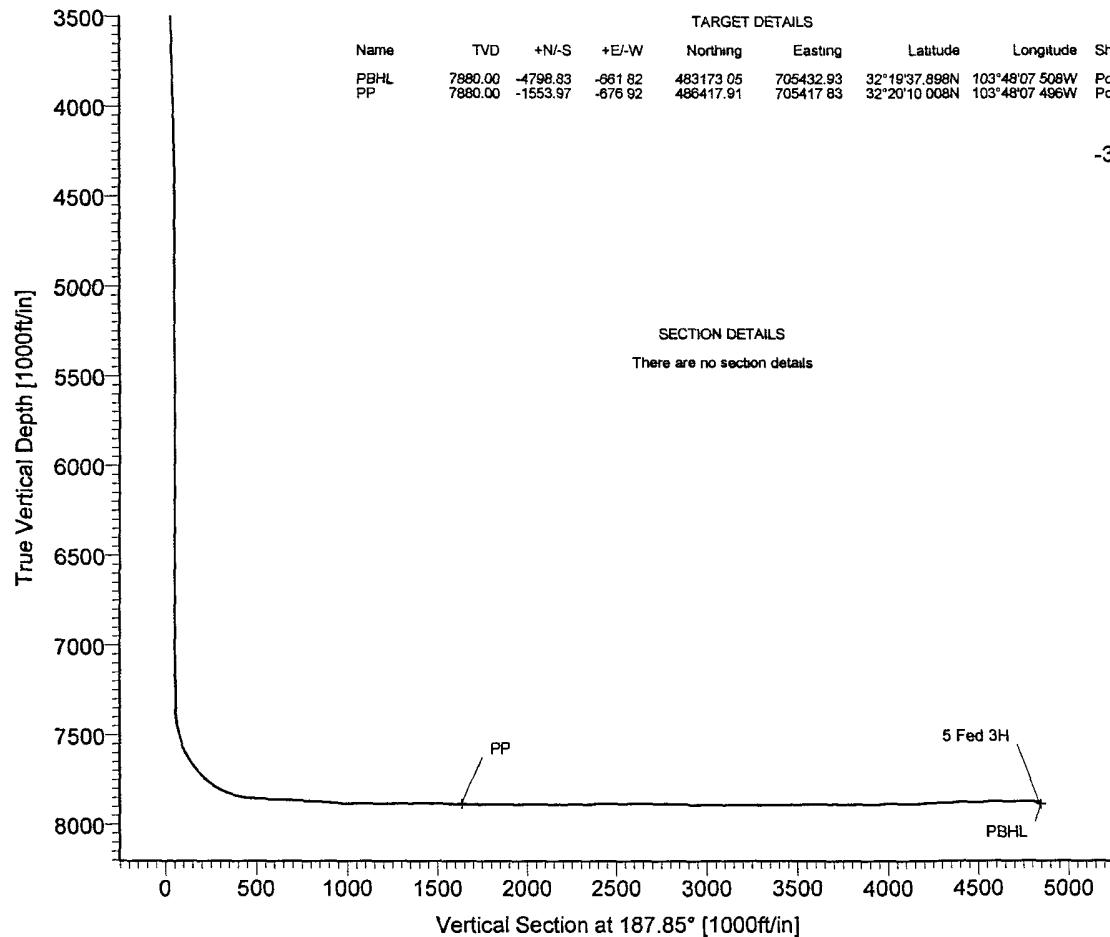
5 Fed 3H
 Rig Ref Datum
 Est RKB: 3364.00ft
 V Section Angle: 187.85°
 Origin +N/-S: 0.00
 Origin +E/-W: 0.00
 Starting From TVD: 0.00

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
PBHL	7880.00	-4798.83	-681.82	483173.05	705432.93	32°19'37.898N	103°49'07.508W	Point
PP	7880.00	-1553.97	-676.92	486417.91	705417.83	32°20'10.008N	103°49'07.496W	Point

SECTION DETAILS

There are no section details





Ryan Energy Technologies Survey Report



Company: DEVON ENERGY CORPORATION	Date: 1/9/2008	Time: 13:18:30	Page: 1
Field: Eddy Co, NM	Co-ordinate(NE) Reference:	Site: NPG 5 Fed 3H, Grid North	
Site: NPG 5 Fed 3H	Vertical (TVD) Reference:	Est RKB 3364.0	
Well: Well # 5 Fed 3H	Section (VS) Reference:	Well (0.00N,0.00E,187.85Azi)	
Wellpath: 5 Fed 3H	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Field: Eddy Co, NM

USA

Map System: US State Plane Coordinate System 1983

Geo Datum: GRS 1980

Sys Datum: Mean Sea Level

Map Zone:

New Mexico, Eastern Zone

Coordinate System:

Site Centre

Geomagnetic Model:

igrf2005

Site: NPG 5 Fed 3H
Sec 5, T23S, 31E
Eddy Co, NM

Site Position:	Northing: 487971.88 ft	Latitude: 32 20 25.352 N
From: Map	Easting: 706094.75 ft	Longitude: 103 47 59.516 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 3347.00 ft		Grid Convergence: 0.29 deg

Well: Well # 5 Fed 3H

Slot Name:

Well Position: +N/-S 0.00 ft	Northing: 487971.88 ft	Latitude: 32 20 25.352 N
+E/-W 0.00 ft	Easting: 706094.75 ft	Longitude: 103 47 59.516 W
Position Uncertainty: 0.00 ft		

Wellpath: 5 Fed 3H

Drilled From: Surface

Current Datum: Est RKB	Height 3364.00 ft	Tie-on Depth: 0.00 ft
Magnetic Data: 12/14/2007		Above System Datum: Mean Sea Level
Field Strength: 49060 nT		Declination: 8.11 deg
Vertical Section: Depth From (TVD)	+N/-S ft	Mag Dip Angle: 60.35 deg
	+E/-W ft	Direction deg
0.00	0.00	187.85

Survey Program for Definitive Wellpath

Date: 1/9/2008	Validated: No	Version: 0
Actual From ft	To ft	Toolcode
200.00	4116.00	Survey #1 (200.00-4116.00)
4313.00	12487.00	Survey #2 (4313.00-12487.00)
12532.00	12532.00	Survey #3 (12532.00-12532.00)
		Tool Name
		Gyro
		MWD
		Project

Survey

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
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	TIE LINE
200.00	0.24	223.64	200.00	-0.30	-0.29	0.34	0.12	0.12	0.00	Gyro
400.00	0.35	199.93	400.00	-1.18	-0.79	1.28	0.08	0.05	-11.85	Gyro
600.00	0.41	169.04	599.99	-2.46	-0.86	2.55	0.11	0.03	-15.44	Gyro
800.00	0.47	148.41	799.99	-3.86	-0.29	3.86	0.08	0.03	-10.31	Gyro
1000.00	0.48	151.53	999.98	-5.29	0.54	5.17	0.01	0.00	1.56	Gyro
1200.00	0.51	140.31	1199.97	-6.72	1.50	6.45	0.05	0.01	-5.61	Gyro
1400.00	0.59	136.45	1399.96	-8.15	2.78	7.69	0.04	0.04	-1.93	Gyro
1600.00	0.56	134.57	1599.95	-9.58	4.19	8.92	0.02	-0.01	-0.94	Gyro
1800.00	0.58	131.96	1799.94	-10.94	5.64	10.07	0.02	0.01	-1.30	Gyro
2000.00	0.61	145.47	1999.93	-12.50	6.99	11.42	0.07	0.01	6.75	Gyro
2100.00	0.64	145.72	2099.93	-13.40	7.61	12.23	0.03	0.03	0.25	Gyro
2200.00	0.61	142.72	2199.92	-14.28	8.25	13.02	0.04	-0.03	-3.00	Gyro
2300.00	0.49	144.06	2299.92	-15.05	8.82	13.70	0.12	-0.12	1.34	Gyro
2400.00	0.60	153.87	2399.91	-15.87	9.30	14.45	0.14	0.11	9.81	Gyro
2500.00	0.53	144.62	2499.91	-16.71	9.80	15.22	0.11	-0.07	-9.25	Gyro
2600.00	0.66	150.32	2599.90	-17.59	10.35	16.01	0.14	0.13	5.70	Gyro
2700.00	0.46	211.75	2699.90	-18.43	10.43	16.84	0.60	-0.20	61.43	Gyro
2800.00	0.47	223.18	2799.89	-19.07	9.93	17.54	0.09	0.01	11.43	Gyro
2900.00	0.82	227.54	2899.89	-19.86	9.13	18.42	0.35	0.35	4.36	Gyro
3000.00	1.02	221.85	2999.87	-21.00	8.00	19.71	0.22	0.20	-5.69	Gyro

Company: DEVON ENERGY CORPORATION Field: Eddy Co, NM Site: NPG 5 Fed 3H Well: Well # 5 Fed 3H Wellpath: 5 Fed 3H	Date: 1/9/2008 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method: Minimum Curvature	Time: 13:18:30 Site: NPG 5 Fed 3H, Grid North Est RKB 3364.0 Well (0.00N,0.00E,187.85Azi)	Page: 2 Db: Sybase
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Survey

MD ft	Incl deg	Azlm deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
3100.00	1.21	217.15	3099.86	-22.51	6.77	21.37	0.21	0.19	-4.70	Gyro
3200.00	1.17	216.64	3199.83	-24.17	5.53	23.19	0.04	-0.04	-0.51	Gyro
3300.00	1.25	178.51	3299.81	-26.08	4.94	25.16	0.79	0.08	-38.13	Gyro
3400.00	1.41	165.80	3399.79	-28.36	5.28	27.37	0.33	0.16	-12.71	Gyro
3500.00	1.50	162.44	3499.75	-30.80	5.97	29.70	0.12	0.09	-3.36	Gyro
3600.00	1.80	153.77	3599.71	-33.46	7.06	32.18	0.39	0.30	-8.67	Gyro
3700.00	1.93	149.87	3699.66	-36.32	8.60	34.81	0.18	0.13	-3.90	Gyro
3800.00	2.18	144.55	3799.60	-39.33	10.55	37.52	0.31	0.25	-5.32	Gyro
3900.00	2.61	139.65	3899.51	-42.61	13.13	40.42	0.48	0.43	-4.90	Gyro
4000.00	2.61	136.82	3999.40	-46.01	16.16	43.37	0.13	0.00	-2.83	Gyro
4100.00	2.30	137.13	4099.31	-49.14	19.08	46.07	0.31	-0.31	0.31	Gyro
4116.00	2.29	136.57	4115.30	-49.61	19.52	46.47	0.15	-0.06	-3.50	Gyro
4313.00	2.20	131.60	4312.15	-54.97	25.05	51.04	0.11	-0.05	-2.52	MWD
4503.00	1.20	84.50	4502.07	-57.21	29.76	52.60	0.86	-0.53	-24.79	MWD
4694.00	0.20	106.90	4693.05	-57.11	32.07	52.19	0.53	-0.52	11.73	MWD
4883.00	0.50	172.20	4882.05	-58.02	32.50	53.04	0.24	0.16	34.55	MWD
5074.00	1.10	287.40	5073.04	-58.30	30.86	53.54	0.73	0.31	60.31	MWD
5265.00	1.30	279.70	5264.00	-57.39	26.98	53.16	0.13	0.10	-4.03	MWD
5457.00	1.20	292.20	5455.95	-56.26	22.97	52.60	0.15	-0.05	6.51	MWD
5646.00	1.00	280.00	5644.92	-55.23	19.51	52.04	0.16	-0.11	-6.46	MWD
5835.00	1.10	274.60	5833.89	-54.80	16.08	52.08	0.07	0.05	-2.86	MWD
6024.00	1.10	257.80	6022.85	-55.03	12.50	52.81	0.17	0.00	-8.89	MWD
6214.00	0.60	293.60	6212.83	-55.02	9.80	53.17	0.37	-0.26	18.84	MWD
6404.00	0.40	289.90	6402.82	-54.40	8.27	52.76	0.11	-0.11	-1.95	MWD
6594.00	0.40	294.10	6592.82	-53.90	7.04	52.43	0.02	0.00	2.21	MWD
6786.00	0.60	248.90	6784.81	-53.99	5.49	52.73	0.22	0.10	-23.54	MWD
6973.00	0.70	244.00	6971.80	-54.84	3.55	53.84	0.06	0.05	-2.62	MWD
7160.00	0.70	251.30	7158.79	-55.71	1.44	54.99	0.05	0.00	3.90	MWD
7317.00	0.90	257.60	7315.77	-56.28	-0.67	55.84	0.14	0.13	4.01	MWD
7387.00	2.80	223.30	7385.73	-57.64	-2.38	57.43	3.03	2.71	-49.00	MWD
7419.00	6.20	217.20	7417.63	-59.59	-3.96	59.57	10.71	10.62	-19.06	MWD
7451.00	10.00	215.80	7449.30	-63.22	-8.63	63.53	11.89	11.87	-4.37	MWD
7483.00	13.80	214.90	7480.61	-68.61	-10.44	69.39	11.89	11.87	-2.81	MWD
7514.00	17.60	214.80	7510.45	-75.49	-15.24	76.86	12.26	12.26	-0.32	MWD
7546.00	21.10	216.60	7540.64	-84.09	-21.43	86.23	11.09	10.94	5.62	MWD
7578.00	24.50	215.30	7570.13	-94.13	-28.70	97.17	10.74	10.62	-4.06	MWD
7610.00	28.10	212.90	7598.82	-105.88	-36.63	109.89	11.73	11.25	-7.50	MWD
7641.00	31.70	211.70	7625.69	-118.94	-44.88	123.96	11.77	11.61	-3.87	MWD
7673.00	35.40	210.30	7652.35	-134.10	-53.98	140.22	11.81	11.56	-4.37	MWD
7705.00	38.50	208.40	7677.92	-150.87	-63.40	158.12	10.32	9.69	-5.94	MWD
7737.00	42.20	207.30	7702.31	-169.19	-73.07	177.59	11.77	11.56	-3.44	MWD
7769.00	46.60	207.00	7725.16	-189.11	-83.28	198.71	13.77	13.75	-0.94	MWD
7800.00	49.90	207.50	7745.80	-209.66	-93.87	220.52	10.71	10.65	1.61	MWD
7831.00	53.90	208.00	7764.93	-231.25	-105.23	243.46	12.97	12.90	1.61	MWD
7862.00	57.50	207.80	7782.39	-253.88	-117.21	267.51	11.63	11.61	-0.65	MWD
7894.00	61.20	208.10	7798.70	-278.19	-130.11	293.36	11.59	11.56	0.94	MWD
7925.00	65.40	207.80	7812.63	-302.65	-143.09	319.36	13.58	13.55	-0.97	MWD
7956.00	69.70	207.10	7824.46	-328.07	-156.29	346.35	14.03	13.87	-2.26	MWD
7986.00	74.40	206.70	7833.71	-353.52	-169.20	373.32	15.72	15.67	-1.33	MWD
8017.00	78.80	207.00	7840.89	-380.41	-182.81	401.82	14.22	14.19	0.97	MWD
8049.00	83.20	206.70	7845.89	-408.61	-197.08	431.70	13.78	13.75	-0.94	MWD
8170.00	88.20	208.00	7854.96	-515.74	-252.50	545.40	4.27	4.13	1.07	MWD
8233.00	87.40	207.60	7857.38	-571.43	-281.86	604.58	1.42	-1.27	-0.63	MWD
8296.00	87.40	208.30	7860.24	-627.02	-311.36	663.68	1.11	0.00	1.11	MWD



Ryan Energy Technologies Survey Report



Company: DEVON ENERGY CORPORATION
Field: Eddy Co, NM
Site: NPG 5 Fed 3H
Well: Well # 5 Fed 3H
Wellpath: 5 Fed 3H

Date: 1/9/2008 Time: 13:18:30 Page: 3
Co-ordinate(NE) Reference: Site: NPG 5 Fed 3H, Grid North
Vertical (TVD) Reference: Est RKB 3364.0
Section (VS) Reference: Well (0.00N,0.00E,187.85Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azlm deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
8392.00	87.00	208.30	7864.93	-711.44	-356.82	753.52	0.42	-0.42	0.00	MWD
8486.00	86.40	208.30	7870.34	-794.07	-401.31	841.45	0.64	-0.64	0.00	MWD
8550.00	86.00	207.00	7874.58	-850.64	-430.94	901.54	2.12	-0.62	-2.03	MWD
8645.00	88.20	205.10	7879.39	-935.87	-472.60	991.66	3.06	2.32	-2.00	MWD
8741.00	89.70	202.50	7881.15	-1023.68	-511.33	1083.94	3.13	1.56	-2.71	MWD
8836.00	90.00	202.30	7881.40	-1111.51	-547.54	1175.89	0.38	0.32	-0.21	MWD
8898.00	91.50	200.50	7880.59	-1169.23	-570.15	1236.16	3.78	2.42	-2.90	MWD
8959.00	90.50	198.20	7879.52	-1226.77	-590.36	1295.92	4.11	-1.64	-3.77	MWD
9023.00	91.80	197.00	7878.24	-1287.76	-609.71	1358.98	2.76	2.03	-1.87	MWD
9084.00	89.00	194.40	7877.81	-1346.47	-626.21	1419.40	6.26	-4.59	-4.26	MWD
9147.00	88.40	192.60	7879.24	-1407.71	-640.91	1482.07	3.01	-0.95	-2.86	MWD
9211.00	88.80	191.40	7880.80	-1470.29	-654.22	1545.88	1.98	0.62	-1.87	MWD
9273.00	88.80	188.40	7882.10	-1531.35	-664.87	1607.82	4.84	0.00	-4.84	MWD
9368.00	90.50	186.80	7882.68	-1625.51	-677.43	1702.81	2.46	1.79	-1.68	MWD
9461.00	90.00	183.80	7882.28	-1718.10	-686.02	1795.71	3.27	-0.54	-3.23	MWD
9553.00	90.20	181.50	7882.12	-1809.99	-690.28	1887.33	2.51	0.22	-2.50	MWD
9647.00	89.80	181.50	7882.12	-1903.96	-692.74	1980.75	0.43	-0.43	0.00	MWD
9740.00	89.00	179.60	7883.09	-1996.94	-693.63	2072.98	2.22	-0.86	-2.04	MWD
9832.00	89.00	178.00	7884.70	-2088.91	-691.70	2163.82	1.74	0.00	-1.74	MWD
9926.00	91.30	177.70	7884.45	-2182.83	-688.18	2256.39	2.47	2.45	-0.32	MWD
10020.00	91.50	177.40	7882.15	-2276.72	-684.16	2348.84	0.38	0.21	-0.32	MWD
10113.00	90.60	177.30	7880.45	-2369.60	-679.86	2440.27	0.97	-0.97	-0.11	MWD
10207.00	90.80	176.80	7879.30	-2463.47	-675.02	2532.60	0.57	0.21	-0.53	MWD
10300.00	89.00	175.90	7879.46	-2556.28	-669.10	2623.72	2.16	-1.94	-0.97	MWD
10395.00	89.60	176.60	7880.62	-2651.07	-662.89	2716.77	0.97	0.63	0.74	MWD
10489.00	88.20	177.20	7882.43	-2744.91	-657.81	2809.04	1.62	-1.49	0.64	MWD
10581.00	88.70	177.40	7884.92	-2836.77	-653.48	2899.45	0.59	0.54	0.22	MWD
10676.00	90.00	177.50	7886.00	-2931.67	-649.25	2992.88	1.37	1.37	0.11	MWD
10769.00	89.00	176.60	7886.81	-3024.54	-644.47	3084.23	1.45	-1.08	-0.97	MWD
10862.00	90.80	178.00	7886.97	-3117.43	-640.08	3175.65	2.45	1.94	1.51	MWD
10956.00	89.80	177.70	7886.48	-3211.36	-636.56	3268.22	1.11	-1.06	-0.32	MWD
11019.00	89.40	178.80	7886.92	-3274.33	-634.63	3330.33	1.86	-0.63	1.75	MWD
11082.00	91.20	179.80	7886.59	-3337.32	-633.86	3392.63	3.27	2.86	1.59	MWD
11176.00	91.30	181.30	7884.54	-3431.29	-634.77	3485.84	1.60	0.11	1.60	MWD
11268.00	90.60	181.00	7883.01	-3523.26	-636.61	3577.20	0.83	-0.76	-0.33	MWD
11362.00	90.80	180.60	7881.86	-3617.25	-637.93	3670.48	0.48	0.21	-0.43	MWD
11457.00	88.50	179.40	7882.44	-3712.24	-637.93	3764.58	2.73	-2.42	-1.26	MWD
11552.00	91.10	180.00	7882.77	-3807.23	-637.43	3858.61	2.81	2.74	0.63	MWD
11647.00	90.20	179.70	7881.70	-3902.22	-637.18	3952.68	1.00	-0.95	-0.32	MWD
11741.00	91.50	181.70	7880.30	-3996.19	-638.33	4045.93	2.54	1.38	2.13	MWD
11832.00	90.00	181.60	7879.11	-4087.15	-640.95	4136.39	1.65	-1.65	-0.11	MWD
11925.00	93.10	185.50	7876.59	-4179.90	-646.70	4229.06	5.36	3.33	4.19	MWD
12020.00	91.70	184.50	7872.62	-4274.46	-654.97	4323.86	1.81	-1.47	-1.05	MWD
12114.00	90.40	184.30	7870.89	-4368.16	-662.18	4417.67	1.40	-1.38	-0.21	MWD
12207.00	92.10	184.60	7868.87	-4460.85	-669.40	4510.48	1.86	1.83	0.32	MWD
12298.00	90.60	183.70	7866.72	-4551.59	-675.98	4601.26	1.92	-1.65	-0.99	MWD
12394.00	89.30	182.50	7866.81	-4647.44	-681.17	4696.93	1.84	-1.35	-1.25	MWD
12487.00	88.90	182.40	7868.27	-4740.35	-685.14	4789.50	0.44	-0.43	-0.11	MWD
12532.00	88.90	182.40	7869.13	-4785.30	-687.03	4834.29	0.00	0.00	0.00	PROJECTED to TD