

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD DEC 15 06
OIL CONS. DIV.
DIST. 3

Sundry Notices and Reports on Wells

2006 DEC 12 PM 3 10

1. Type of Well
GAS

RECEIVED
070 FARMINGTON NM

5. Lease Number
NMSF-078499-A
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

8. Well Name & Number
Hardie #5M

PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. API Well No.
30-045-33197

4. Location of Well, Footage, Sec., T, R, M
Sec., T--N, R--W, NMPM

10. Field and Pool

Surface: Unit A (NENE) 1030' FNL & 1320' FEL, Sec. 23, T28N, R8W NMPM

Blanco Mesaverde/ Basin Dakota

Bottom: Unit H (SENE) 1960' FNL & 825' FEL

11. County and State
San Juan Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action
☒ Notice of Intent	☐ Abandonment ☒ Change of Plans
☐ Subsequent Report	☐ Recompletion ☐ New Construction
☐ Final Abandonment	☐ Plugging ☐ Non-Routine Fracturing
	☐ Casing Repair ☐ Water Shut off
	☐ Altering Casing ☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Burlington Resources is requesting the following change on the well design:

We have opted to shallow-set this well in lieu of the original deep-set design submitted to the BLM. There were initial concerns of the Cliffhouse formation being wet, but further review has established that encountering fluid in the Cliff house while drilling isn't likely.

The APD was approved with: 7" TVD: 4652'
7" TMD: 4789'
4.5" TVD: 7293'
4.5" TMD: 7430'

We would like to make the following changes: 7" TVD: 3897'
7" TMD: 4067'
4.5" TVD: 7293'
4.5" TMD: 7463'

Cement volumes will be adjusted accordingly, and cement slurry types will remain the same. The surface casing was approved for 350' but we would like to change to 320'.

A well plan is included that demonstrates the slight change in wellbore trajectory.

14. I hereby certify that the foregoing is true and correct.

HOLD C104 FOR directional surveillance

Signed Amanda Sanchez

Amanda Sanchez Title Regulatory Tech Date 12/12/06

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date DEC 13 2006

CONDITION OF APPROVAL, if any:

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

NMOCD



Project: SAN JUAN , NM
 Site: SEC 23-T28N-R8W
 Well: HARDIE #5M
 Wellbore: OH
 Plan: Plan #1 (HARDIE #5M/OH)

BURLINGTON™
RESOURCES

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.0	
882.5	19.30	151.78	873.4	-70.9	38.1	4.00	151.78	80.5	
3584.5	19.30	151.78	3423.6	-857.8	460.4	0.00	0.00	973.6	
4067.0	0.00	151.78	3897.0	-928.8	498.5	4.00	180.00	1054.1	CSG. PT.
7463.0	0.00	151.78	7293.0	-928.8	498.5	0.00	151.78	1054.1	PBHL-HARDIE 5M

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
CSG. PT.	3897.0	-928.8	498.5	2055487.67	555667.00	36° 38' 55.849 N	107° 38' 36.859 W	Point
PBHL-HARDIE 5M	7293.0	-928.8	498.5	2055487.67	555667.00	36° 38' 55.849 N	107° 38' 36.859 W	Circle (Radius: 100.0)

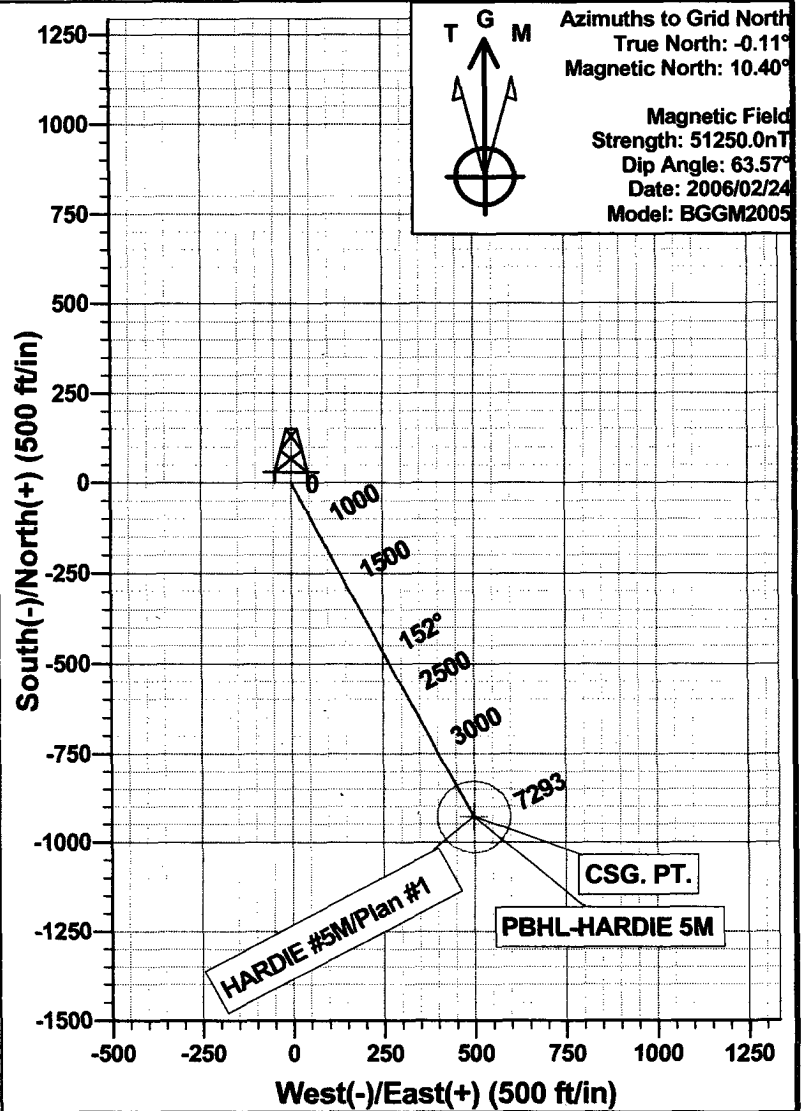
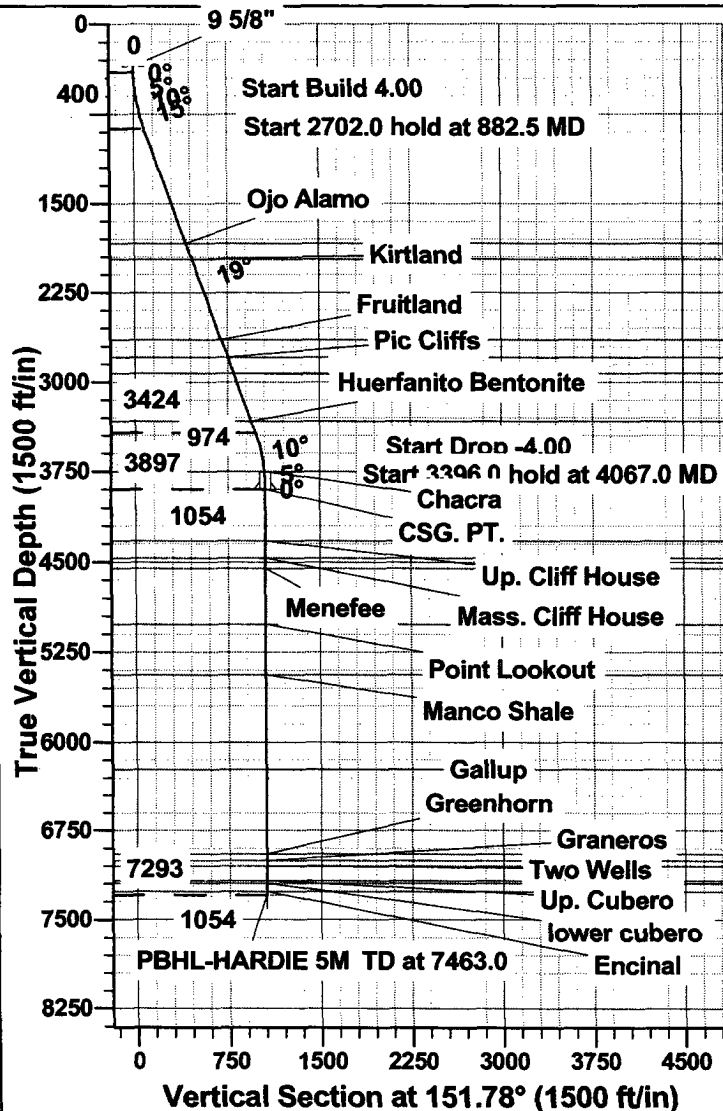
PROJECT DETAILS: SAN JUAN , NM

Geodetic System: US State Plane 1927 (Exact solution)
 Datum: NAD 1927 (NADCON CONUS)
 Ellipsoid: Clarke 1866
 Zone: New Mexico West 3003

System Datum: Mean Sea Level

WELL DETAILS: HARDIE #5M

Ground Level:	6256.0
Northing	2056416.45
Easting	555168.53
Latitude	36° 39' 5.044 N
Longitude	107° 38' 42.954 W



Burlington Resources

**SAN JUAN , NM
SEC 23-T28N-R8W
HARDIE #5M
OH**

Plan: Plan #1

Standard Planning Report

27 February, 2006

Scientific Drilling Planning Report

Database:	EDM 2003.14 Midland Db	Local Co-ordinate Reference:	Well HARDIE #5M
Company:	Burlington Resources	TVD Reference:	GL,6256,KB,14 @ 6270.0ft (RKB,MSL)
Project:	SAN JUAN , NM	MD Reference:	GL,6256,KB,14 @ 6270.0ft (RKB,MSL)
Site:	SEC 23-T28N-R8W	North Reference:	Grid
Well:	HARDIE #5M	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Project	SAN JUAN , NM, United States of America		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico West 3003		

Site	SEC 23-T28N-R8W			
Site Position:		Northing:	2,056,416.45 ft	Latitude: 36° 39' 5.044 N
From:	Map	Easting:	555,168.53 ft	Longitude: 107° 38' 42.954 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence: 0.11 °

Well	HARDIE #5M			
Well Position	+N-S	0.0 ft	Northing: 2,056,416.45 ft	Latitude: 36° 39' 5.044 N
	+E-W	0.0 ft	Easting: 555,168.53 ft	Longitude: 107° 38' 42.954 W
Position Uncertainty		0.0 ft	Wellhead Elevation: 6,270.0 ft	Ground Level: 6,256.0 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2005	2006/02/24	10.51	63.57	51,250

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	151.78

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFD (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.00	0.00	
882.5	19.30	151.78	873.4	-70.9	38.1	4.00	4.00	0.00	151.78	
3,584.5	19.30	151.78	3,423.6	-857.8	460.4	0.00	0.00	0.00	0.00	
4,067.0	0.00	151.78	3,897.0	-928.8	498.5	4.00	-4.00	0.00	180.00	CSG. PT.
7,463.0	0.00	151.78	7,293.0	-928.8	498.5	0.00	0.00	0.00	151.78	PBHL-HARDIE 5M

Scientific Drilling Planning Report

Database:	EDM 2003.14 Midland Db	Local Co-ordinate Reference:	Well HARDIE #5M
Company:	Burlington Resources	TVD Reference:	GL 6256, KB, 14 @ 6270.0ft (RKB, MSL)
Project:	SAN JUAN, NM	MD Reference:	GL 6256, KB, 14 @ 6270.0ft (RKB, MSL)
Site:	SEC 23-T28N-R8W	North Reference:	Grid
Well:	HARDIE #5M	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	6,270.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	6,170.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	6,070.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	5,970.0	0.0	0.0	0.0	0.00	0.00	0.00
350.0	0.00	0.00	5,920.0	0.0	0.0	0.0	0.00	0.00	0.00
9 5/8"									
400.0	0.00	0.00	5,870.0	0.0	0.0	0.0	0.00	0.00	0.00
Start Build 4.00									
500.0	4.00	151.78	5,770.1	-3.1	1.7	3.5	4.00	4.00	0.00
600.0	8.00	151.78	5,670.6	-12.3	6.6	13.9	4.00	4.00	0.00
700.0	12.00	151.78	5,572.2	-27.6	14.8	31.3	4.00	4.00	0.00
800.0	16.00	151.78	5,475.2	-48.9	26.2	55.5	4.00	4.00	0.00
882.5	19.30	151.78	5,396.6	-70.9	38.1	80.5	4.00	4.00	0.00
Start 2702.0 hold at 882.6 MD									
900.0	19.30	151.78	5,380.1	-76.0	40.8	86.3	0.00	0.00	0.00
1,000.0	19.30	151.78	5,285.7	-105.1	56.4	119.3	0.00	0.00	0.00
1,100.0	19.30	151.78	5,191.3	-134.3	72.1	152.4	0.00	0.00	0.00
1,200.0	19.30	151.78	5,096.9	-163.4	87.7	185.4	0.00	0.00	0.00
1,300.0	19.30	151.78	5,002.5	-192.5	103.3	218.5	0.00	0.00	0.00
1,400.0	19.30	151.78	4,908.2	-221.6	119.0	251.5	0.00	0.00	0.00
1,500.0	19.30	151.78	4,813.8	-250.8	134.6	284.6	0.00	0.00	0.00
1,600.0	19.30	151.78	4,719.4	-279.9	150.2	317.7	0.00	0.00	0.00
1,700.0	19.30	151.78	4,625.0	-309.0	165.8	350.7	0.00	0.00	0.00
1,800.0	19.30	151.78	4,530.6	-338.1	181.5	383.8	0.00	0.00	0.00
1,900.0	19.30	151.78	4,436.3	-367.3	197.1	416.8	0.00	0.00	0.00
1,901.3	19.30	151.78	4,435.0	-367.7	197.3	417.3	0.00	0.00	0.00
Ojo Alamo									
2,000.0	19.30	151.78	4,341.9	-396.4	212.7	449.9	0.00	0.00	0.00
2,044.4	19.30	151.78	4,300.0	-409.3	219.7	464.5	0.00	0.00	0.00
Kirtland									
2,100.0	19.30	151.78	4,247.5	-425.5	228.4	482.9	0.00	0.00	0.00
2,200.0	19.30	151.78	4,153.1	-454.6	244.0	516.0	0.00	0.00	0.00
2,300.0	19.30	151.78	4,058.7	-483.8	259.6	549.0	0.00	0.00	0.00
2,400.0	19.30	151.78	3,964.4	-512.9	275.3	582.1	0.00	0.00	0.00
2,500.0	19.30	151.78	3,870.0	-542.0	290.9	615.1	0.00	0.00	0.00
2,600.0	19.30	151.78	3,775.6	-571.1	306.5	648.2	0.00	0.00	0.00
2,700.0	19.30	151.78	3,681.2	-600.2	322.2	681.2	0.00	0.00	0.00
2,761.7	19.30	151.78	3,623.0	-618.2	331.8	701.6	0.00	0.00	0.00
Fruitland									
2,800.0	19.30	151.78	3,586.8	-629.4	337.8	714.3	0.00	0.00	0.00
2,900.0	19.30	151.78	3,492.5	-658.5	353.4	747.3	0.00	0.00	0.00
2,915.3	19.30	151.78	3,478.0	-663.0	355.8	752.4	0.00	0.00	0.00
Pic Cliffs									
3,000.0	19.30	151.78	3,398.1	-687.6	369.0	780.4	0.00	0.00	0.00
3,056.2	19.30	151.78	3,345.0	-704.0	377.8	799.0	0.00	0.00	0.00
Lewis									
3,100.0	19.30	151.78	3,303.7	-716.7	384.7	813.4	0.00	0.00	0.00
3,200.0	19.30	151.78	3,209.3	-745.9	400.3	846.5	0.00	0.00	0.00
3,300.0	19.30	151.78	3,114.9	-775.0	415.9	879.6	0.00	0.00	0.00
3,400.0	19.30	151.78	3,020.6	-804.1	431.6	912.6	0.00	0.00	0.00
3,485.4	19.30	151.78	2,940.0	-829.0	444.9	940.8	0.00	0.00	0.00
Huerfano Bentonite									
3,500.0	19.30	151.78	2,926.2	-833.2	447.2	945.7	0.00	0.00	0.00

Scientific Drilling Planning Report

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Company:	Burlington Resources	TVD Reference:	GL,6256,KB,14 @ 6270.0ft (RKB,MSL)
Project:	SAN JUAN, NM	MD Reference:	GL,6256,KB,14 @ 6270.0ft (RKB,MSL)
Site:	SEC 23-T28N-R8W	North Reference:	Grid
Well:	HARDIE #5M	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,584.5	19.30	151.78	2,846.4	-857.8	460.4	973.6	0.00	0.00	0.00
Start Drop -4.00									
3,600.0	18.68	151.78	2,831.8	-862.3	462.8	978.6	4.00	-4.00	0.00
3,700.0	14.68	151.78	2,736.0	-887.6	476.4	1,007.3	4.00	-4.00	0.00
3,800.0	10.68	151.78	2,638.5	-906.9	486.7	1,029.3	4.00	-4.00	0.00
3,900.0	6.68	151.78	2,539.6	-920.2	493.9	1,044.4	4.00	-4.00	0.00
3,916.7	6.01	151.78	2,523.0	-921.8	494.7	1,046.2	4.00	-4.00	0.00
Chacra									
4,000.0	2.68	151.78	2,440.0	-927.4	497.7	1,052.5	4.00	-4.00	0.00
4,067.0	0.00	151.78	2,373.0	-928.8	498.5	1,054.1	4.00	-4.00	0.00
Start 3396.0 hold at 4067.0 MD - 7" - CSG. PT.									
4,100.0	0.00	151.78	2,340.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
4,200.0	0.00	151.78	2,240.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
4,300.0	0.00	151.78	2,140.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
4,400.0	0.00	151.78	2,040.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
4,500.0	0.00	151.78	1,940.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
Up. Cliff House									
4,600.0	0.00	151.78	1,840.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
4,637.0	0.00	151.78	1,803.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
Mass. Cliff House									
4,700.0	0.00	151.78	1,740.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
4,722.0	0.00	151.78	1,718.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
Menefee									
4,800.0	0.00	151.78	1,640.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
4,900.0	0.00	151.78	1,540.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
5,000.0	0.00	151.78	1,440.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
5,100.0	0.00	151.78	1,340.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
5,190.0	0.00	151.78	1,250.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
Point Lookout									
5,200.0	0.00	151.78	1,240.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
5,300.0	0.00	151.78	1,140.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
5,400.0	0.00	151.78	1,040.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
5,500.0	0.00	151.78	940.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
5,600.0	0.00	151.78	840.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
5,612.0	0.00	151.78	828.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
Manco Shale									
5,700.0	0.00	151.78	740.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
5,800.0	0.00	151.78	640.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
5,900.0	0.00	151.78	540.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
6,000.0	0.00	151.78	440.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
6,100.0	0.00	151.78	340.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
6,200.0	0.00	151.78	240.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
6,300.0	0.00	151.78	140.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
6,396.0	0.00	151.78	44.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
Gallup									
6,400.0	0.00	151.78	40.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
6,500.0	0.00	151.78	-60.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
6,600.0	0.00	151.78	-160.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
6,700.0	0.00	151.78	-260.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
6,800.0	0.00	151.78	-360.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
6,900.0	0.00	151.78	-460.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
7,000.0	0.00	151.78	-560.0	-928.8	498.5	1,054.1	0.00	0.00	0.00

Scientific Drilling Planning Report

Database: EDM 2003.14 Midland Db
Company: Burlington Resources
Project: SAN JUAN, NM
Site: SEC 23-T28N-R8W
Well: HARDIE #5M
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well HARDIE #5M
TVD Reference: GL,6256,KB,14 @ 6270.0ft (RKB,MSL)
MD Reference: GL,6256,KB,14 @ 6270.0ft (RKB,MSL)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,100.0	0.00	151.78	-660.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
7,113.0	0.00	151.78	-673.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
Greenhorn									
7,172.0	0.00	151.78	-732.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
Graneros									
7,200.0	0.00	151.78	-760.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
7,220.0	0.00	151.78	-780.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
Two Wells									
7,300.0	0.00	151.78	-860.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
7,342.0	0.00	151.78	-902.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
Up. Cubero									
7,365.0	0.00	151.78	-925.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
lower cubero									
7,400.0	0.00	151.78	-960.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
7,433.0	0.00	151.78	-993.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
Encinal									
7,463.0	0.00	151.78	-1,023.0	-928.8	498.5	1,054.1	0.00	0.00	0.00
TD at 7463.0 - PBHL-HARDIE 5M									

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N-S (ft)	+E-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
hit/miss target									
Shape									
CSG. PT.	0.00	0.00	3,897.0	-928.8	498.5	2,055,487.67	555,667.00	36° 38' 55.849 N	107° 38' 36.859 W
- plan misses by 448.4ft at 2471.4ft MD (3897.0 TVD, -533.7 N, 286.4 E)									
- Point									
PBHL-HARDIE 5M	0.00	0.00	7,293.0	-928.8	498.5	2,055,487.67	555,667.00	36° 38' 55.849 N	107° 38' 36.859 W
- plan misses by 1468.9ft at 0.0ft MD (6270.0 TVD, 0.0 N, 0.0 E)									
- Circle (radius 100.0)									

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
350.0	350.0	9 5/8"	9-5/8	12-1/4
4,067.0	3,897.0	7"	7	7-1/2

Scientific Drilling Planning Report

Database: EDM 2003.14 Midland Db
Company: Burlington Resources
Project: SAN JUAN, NM
Site: SEC 23-T28N-R8W
Well: HARDIE #5M
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well HARDIE #5M
TVD Reference: GL,6256,KB,14 @ 6270.0ft (RKB,MSL)
MD Reference: GL,6256,KB,14 @ 6270.0ft (RKB,MSL)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
1,901.3	1,835.0	Ojo Alamo		0.00	0.19
2,044.4	1,970.0	Kirtland		0.00	0.19
2,761.7	2,647.0	Fruitland		0.00	0.19
2,915.3	2,792.0	Pic Cliffs		0.00	0.19
3,056.2	2,925.0	Lewis		0.00	0.19
3,485.4	3,330.0	Huerfano Bentonite		0.00	0.19
3,916.7	3,747.0	Chacra		0.00	0.19
4,500.0	4,330.0	Up. Cliff House		0.00	0.19
4,637.0	4,467.0	Mass. Cliff House		0.00	0.19
4,722.0	4,552.0	Menefee		0.00	0.19
5,190.0	5,020.0	Point Lookout		0.00	0.19
5,612.0	5,442.0	Manco Shale		0.00	0.19
6,396.0	6,226.0	Gallup		0.00	0.19
7,113.0	6,943.0	Greenhorn		0.00	0.19
7,172.0	7,002.0	Graneros		0.00	0.19
7,220.0	7,050.0	Two Wells		0.00	0.19
7,342.0	7,172.0	Up. Cubero		0.00	0.19
7,365.0	7,195.0	lower cubero		0.00	0.19
7,433.0	7,263.0	Encinal		0.00	0.19

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N-S (ft)	+E-W (ft)	
400.0	400.0	0.0	0.0	Start Build 4.00
882.5	873.4	-70.9	38.1	Start 2702.0 hold at 882.5 MD
3,584.5	3,423.6	-857.8	460.4	Start Drop -4.00
4,067.0	3,897.0	-928.8	498.5	Start 3396.0 hold at 4067.0 MD
7,463.0	7,293.0	-928.8	498.5	TD at 7463.0