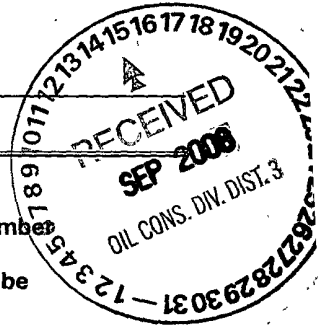


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK



RECEIVED

APR 03 2008

1a. Type of Work DRILL	5. Lease Number SF-079365 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company, LP	7. Unit Agreement Name San Juan 28-6 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name	
4. Location of Well Surf: Unit <u>4</u> (NWNE), <u>1475</u> FNL & <u>615</u> FEL <u>BHL</u> <u>6</u> <u>1475/N</u> <u>2085/E</u> Surf: Latitude 36.579331 N Longitude 107.451774 W	10. Field, Pool, Wildcat Basin DK/Blanco MV 1. Sec., Twn, Rge, Mer. (NMPM) <u>H</u> Sec. 15, T27N, R6W API # 30-039-30512	
14. Distance in Miles from Nearest Town 41 miles/Blanco	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 765'	17. Acres Assigned to Well 320.00 (E/2) - DK/MV	
16. Acres in Lease 1720.00	20. Rotary or Cable Tools Rotary	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 923' from San Juan 28-6 Unit #27	22. Approx. Date Work will Start	
19. Proposed Depth <u>3553'</u>	21. Elevations (DF, FT, GR, Etc.) 6550 GR <u>6500</u>	
23. Proposed Casing and Cementing Program See Operations Plan attached	24. Authorized by: <u>Sasha Spangler</u> Sasha Spangler (Regulatory Technician)	

NOTIFY AZTEC OOD 24 HRS.
PRIOR TO CASING & CEMENT

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE AFM DATE 9/5/08

Archaeological Report attached

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes 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 presentations as to any matter within its jurisdiction.

Example Master Plan Type 3

Bond Numbers NMB-000015 and NMB-000089

This action is subject to technical and procedural review pursuant to 43 CFR 3165.2 and appeal pursuant to 43 CFR 3165.4

NMOCD
SEP 19 2008 AV

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

A COMPLETE C-144 MUST BE SUBMITTED TO AND APPROVED BY THE NMOCD FOR: A PIT, CLOSED LOOP SYSTEM, BELOW GRADE TANK, OR PROPOSED ALTERNATIVE METHOD, PURSUANT TO NMOCD PART 19.15.17, PRIOR TO THE USE OR CONSTRUCTION OF THE ABOVE APPLICATIONS.

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

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

JUL 10 2008

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT
Farmingdale Field Office

*API Number 30-039-30512		*Pool Code 71599/72319	*Pool Name BASIN DAKOTA/BLANCO MESAVERDE
*Property Code 7462	*Property Name SAN JUAN 28-6 UNIT		*Well Number 209N
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		*Elevation 6500'

¹⁰ Surface Location

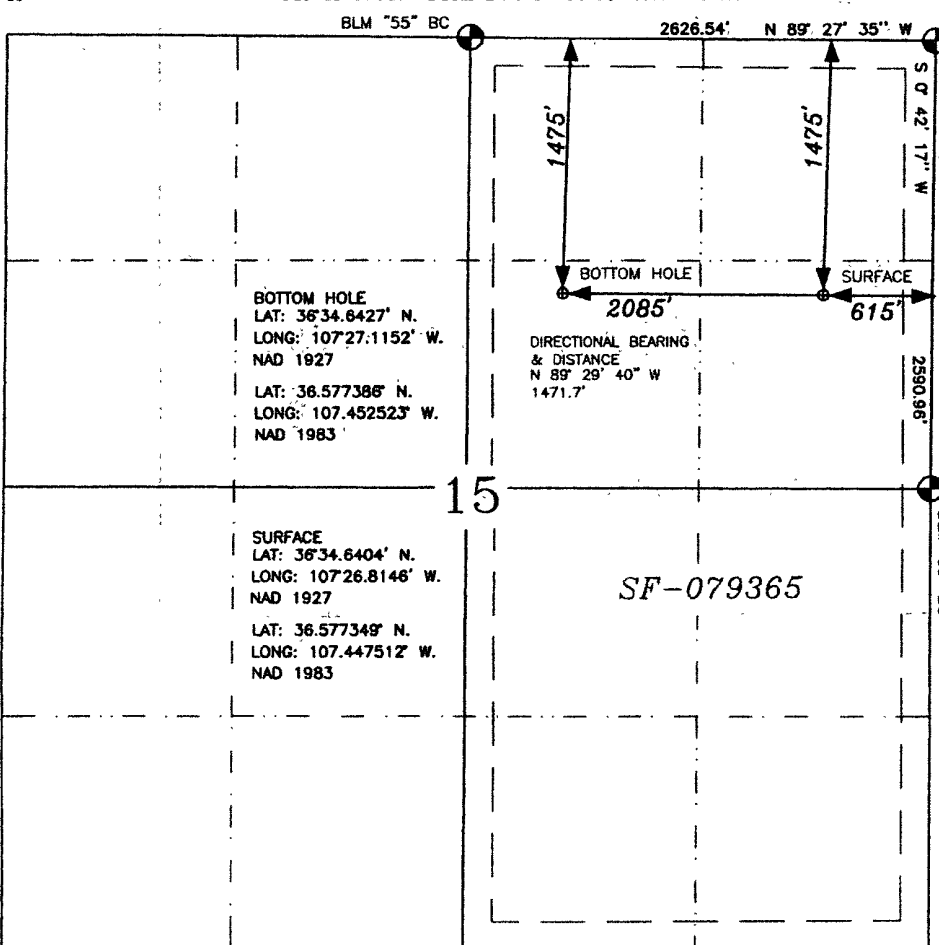
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	15	27-N	6-W		1475'	NORTH	615'	EAST	RIO ARRIBA

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
G	15	27-N	6-W		1475'	NORTH	2085'	EAST	RIO ARRIBA

*Dedicated Acres DK 320.00 ACRES E 1/2 MV 320.00 ACRES E 1/2		*Joint or Infill	*Consolidation Code	*Order No.
--	--	------------------	---------------------	------------

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



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Crystal Tafoya 7/10/08
Signature
Crystal Tafoya 7-10-08
Printed Name

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.

7-10-08
Date of Survey
Signature and Seal of Professional Surveyor:
Carlton W. Russell
Certificate Number 15703

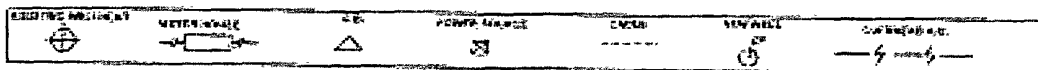
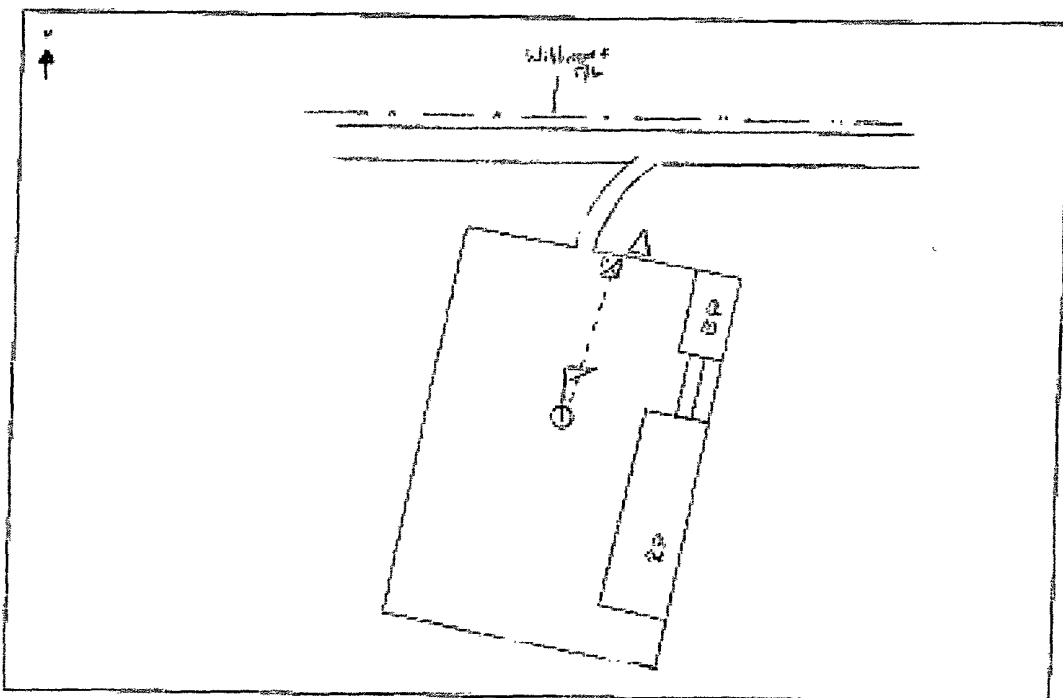


TECHNICAL SERVICES
A CORROSION COMPANY

CATHODIC PROTECTION PLAN FOR NEW WELLS

WELL NAME SW 28-6 West 209th LEGALS B-15 27-6 COUNTY Lin. Ar. Co.

PURPOSED C.P. SYSTEM: Install C.P. and set new well intake @ NW cor
of location. Trench approx. 170' of 2" negative cable from wellhead
to source.



COMMENTS:

NEAREST POWER SOURCE grid DISTANCE: 2012

PIPELINES IN AREA: 10' W. Road - Field Control

TECHNICIAN: Mike Tupper DATE: 1/2/02

6 CR 5412 BLOOMFIELD, N.M. 87413
OFFICE: 505-634-0271 CELL: 505-793-8953

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED

RCVD SEP 9 '08

OIL CONS. DIV.

DIST. 3

Sundry Notices and Reports on Wells

JUL 10 2008

Bureau of Land Management
Farmington Field OfficeLease Number
SF-0793656. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 28-6 Unit

8. Well Name & Number

#209N

9. API Well No.

30-039- 30512

10. Field and Pool

Basin DK/Blanco MV**Rio Arriba Co., NM**1. Type of Well
GAS

2. Name of Operator

BURLINGTON**RESOURCES OIL & GAS COMPANY LP**

3. Address & Phone No. of Operator

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

4. Location of Well, Footage, Sec., T, R, M

Surface: Unit H (SENE) 1475' FNL & 615' FEL, Sec. 15, T27N R6W NMPM**Bottomhole: Unit G (SWNE) 1475' FNL & 2085' FEL, Sec. 15, T27N, R6W, NMPM****12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment

Type of Action

☐ Abandonment☐ Recompletion☐ Plugging☐ Casing Repair☐ Altering Casing☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection☒ Other - Changed to Directional**13. Describe Proposed or Completed Operations**

Burlington Resources wishes to change the subject well to be directionally drilled. The APD was submitted with the location being **Unit B (NWNE) 765' FNL & 1875' FEL**. The BLM requested the subject well be drilled directional. The new surface location is **Unit H (SENE) 1475' FNL & 615' FEL**. The new plat, cut & fill, pad diagram and topo map are attached.

14. I hereby certify that the foregoing is true and correct.Signed Crystal Tafoya Crystal Tafoya Title Regulatory Technician Date 07/10/2008

(This space for Federal or State Office use)

APPROVED BY [Signature] Title ATNDate 9/5/08

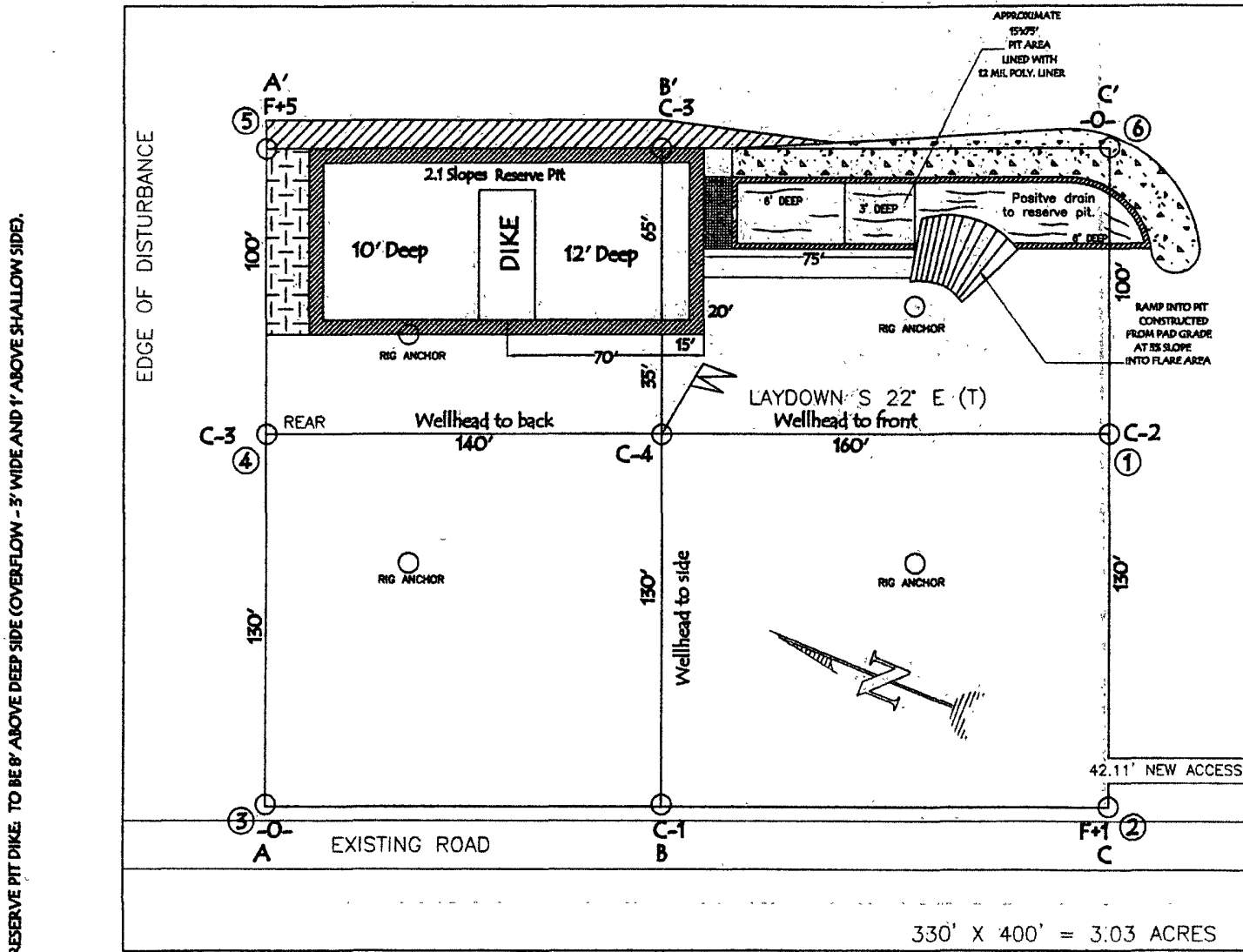
CONDITION OF APPROVAL, if any:

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.

Hold C104

for Directional Survey
and "As Drilled" plat**NMOCD**

BURLINGTON RESOURCES OIL & GAS COMPANY LP
SAN JUAN 28-6 UNIT 209N, 1475' FNL & 615' FEL
SECTION 15, T-27-N, R-6-W, NMPM, RIO ARriba COUNTY, NM
GROUND ELEVATION: 6500', DATE: MAY 21, 2008



NOTE: VECTOR SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

LATITUDE: 36° 34.6404' N
LONGITUDE: 107° 26.8146' W
NAD 27

LATITUDE: 36° 34' 38.46" N
LONGITUDE: 107° 26' 21.05" W
NAD 83

Directions from the Post Office
In Blanco, NM to
Burlington Resources Oil & Gas Company LP
SAN JUAN 28-6 UNIT 209N
1475' FNL & 615' FEL,
Section 15, T27N, R6W, N.M.P.M., Rio Arriba County,
New Mexico
Latitude: 36° 34' 38.46" N
Longitude: 107° 26' 51.05" W
Nad 83

From the Post Office in Blanco, NM
Take Hwy 64 east for 27.6 miles

Turn right (southerly) for 1.1 miles.
turn right (southwesterly) @ Y- intersection for 4.5 miles,
to Munoz Canyon,
turn right (southwesterly) for 4.6 miles
through Munoz Canyon across Carrizo Wash,
turn left (southeast) 0.3 miles,
turn right (southerly) for 1.3 miles up Martinez Canyon,
take a hard left (northeasterly) 0.5 miles,
stay left (northerly) 0.3 miles,
stay left (northerly) 0.15 miles,
to beginning of new access on right side of road,
turn right (northeasterly) 42.11' to the newly staked location.

JUL 31 2008

ConocoPhillips

San Juan Business Unit

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 28-6 UNIT 209N

DEVELOPMENT

Lease:		AFE #: WAN.CDR.7281				AFE \$:	
Field Name: hBR_SAN JUAN		Rig: XXX 2010 Deep Directional		State: NM	County: RIO ARRIBA		API #:
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist: Riley, Brook		Phone: +1 505-324-6108		Prod. Engineer:		Phone:	
Res. Engineer: McKee, Cory J		Phone: +1 505-326-9826		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
RON	BLANCO MESAVERDE (PRORATED GAS)						
FRR	BASIN DAKOTA (PRORATED GAS)						
Location: Surface Datum Code: NAD 27 Straight Hole							
Latitude: 36.577340		Longitude: -107.446910		X:	Y:	Section: 15	Range: 006W
Footage X: 615 FEL		Footage Y: 1475 FNL		Elevation: 6500 (FT)		Township: 027N	
Tolerance:							
Location: Bottom Hole Datum Code: NAD 27 Straight Hole							
Latitude: 36.577378		Longitude: -107.451920		X:	Y:	Section: 15	Range: 006W
Footage X: 2085 FEL		Footage Y: 1475 FNL		Elevation: (FT)		Township: 027N	
Tolerance:							
Location Type: Restricted		Start Date (Est.): 1/1/2010		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6515 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks	
Surface Casing	200	6315	☐			12-1/4 hole. 9 5/8", 32.3 ppf, H-40, STC casing. Cement with 159 cuft. Circulate cement to surface.	
OJO ALAMO	2504	4011	☐				
KIRTLAND	2674	3841	☐				
FRUITLAND	2878	3637	☐			Possible Gas	
PICTURED CLIFFS	3231	3284	☐				
LEWIS	3735	2780	☐				
HUERFANITO BENTONITE	4076	2439	☐				
CHACRA	4175	2340	☐				
Intermediate Casing	4500	2015	☐			23 8 3/4" hole. 7", 20 ppf, J-55, STC Casing. Cement with 1565 cuft. Circulate cement to surface.	
UPPER CLIFF HOUSE	4879	1636	☐			Gas; Est. Top Perf - 4880	
MASSIVE CLIFF HOUSE	4979	1536	☐	570		Gas	
MENEFEE	5000	1515	☐				
POINT LOOKOUT	5413	1102	☐				
MANCOS	5865	650	☐				
GALLUP	6585	-70	☐				
GREENHORN	7345	-830	☐				
GRANEROS	7410	-895	☐				
TWO WELLS	7448	-933	☐	2800		Gas	
PAGUATE	7517	-1002	☐				
CUBERO	7557	-1042	☐				
LOWER CUBERO	7592	-1077	☐				
OAK CANYON	7643	-1128	☐				

Printed on: 7/31/2008 9:01:24 AM

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 28-6 UNIT 209N

DEVELOPMENT

ENCINAL	7685	-1170	☐	
TOP SET TD	7705	-1190	☐	TD - Topset for BRCN test
BURRO CANYON	7748	-1233	☐	Final TD dependant on Burro test
Total Depth	7778	-1263	☐	6-1/4" hole, 4-1/2", 11.6 ppf, L-80/J-55, LTC casing. Cement w/ 472 cuft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:		
Reference Type	Well Name	Comments
Production	SJ 28-6 181M	27N6W14 SW NW
Production	SJ 28-6 27	27N6W15 SW NE NE
Production	SJ 28-6 209	27N6W15 NW SE NE
Production	SJ 28-6 207	27N6W10 NE SW SW

Logging Program:	
Intermediate Logs:	☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs:	☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other
	Cased Hole GR / CBL

Mudlog from 100' above Greenhorn to TD - mudlogger will call TD

Additional Information:					
Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 28-6 #209N
Company:	ConocoPhillips SJB	TVD Reference:	WELL @ 6516.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	WELL @ 6516.0ft (Original Well Elev)
Site:	San Juan 28 Wells	North Reference:	True
Well:	SJ 28-6 #209N	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #1		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
2,642.0	2,500.0	Ojo Alamo		0.00		
2,830.6	2,670.0	Kirtland		0.00		
3,226.6	3,027.0	Fruitland		0.00		
3,448.5	3,227.0	Pictured Cliffs		0.00		
4,007.1	3,731.0	Lewis		0.00		
4,382.3	4,087.0	Huerfano Bentonite		0.00		
4,483.2	4,186.0	Chacra		0.00		
5,162.6	4,864.0	Upper Cliffhouse		0.00		
5,262.6	4,964.0	Mass. Cliffhouse		0.00		
5,304.6	5,006.0	Menefee		0.00		
5,700.6	5,402.0	Pt. Lookout		0.00		
6,182.6	5,884.0	Mancos Shale		0.00		
6,888.6	6,590.0	Gallup		0.00		
7,651.6	7,353.0	Greenhorn		0.00		
7,718.6	7,420.0	Graneros		0.00		
7,756.6	7,458.0	Two Wells		0.00		
7,831.6	7,533.0	Paguate		0.00		
7,866.6	7,568.0	Upper Cubero		0.00		
7,899.6	7,601.0	Lower Cubero		0.00		
7,952.6	7,654.0	Oak Canyon		0.00		
7,994.6	7,696.0	Encinal		0.00		

ConocoPhillips or its affiliates

Planning Report

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3,226.6	3,027.0	Fruitland		0.00	
3,448.5	3,227.0	Pictured Cliffs		0.00	
4,007.1	3,731.0	Lewis		0.00	
4,382.3	4,087.0	Huerfano Bentonite		0.00	
4,483.2	4,186.0	Chacra		0.00	
5,162.6	4,864.0	Upper Cliffhouse		0.00	
5,262.6	4,964.0	Mass. Cliffhouse		0.00	
5,304.6	5,006.0	Menefee		0.00	
5,700.6	5,402.0	Pt. Lookout		0.00	
6,182.6	5,884.0	Mancos Shale		0.00	
6,888.6	6,590.0	Gallup		0.00	
7,651.6	7,353.0	Greenhorn		0.00	
7,718.6	7,420.0	Graneros		0.00	
7,756.6	7,458.0	Two Wells		0.00	
7,831.6	7,533.0	Paguate		0.00	
7,866.6	7,568.0	Upper Cubero		0.00	
7,899.6	7,601.0	Lower Cubero		0.00	
7,952.6	7,654.0	Oak Canyon		0.00	
7,994.6	7,696.0	Encinal		0.00	