

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 09 2010

Sundry Notices and Reports on Wells

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 I (NESE), 2475' FSL & 55' FEL, Section 15, T32N, R9W, NMPM

Bottomhole: Unit E (SWNW), 1640' FNL & 830' FWL, Section 14, T32N, R9W, NMPM

Bureau of Land Management
Lease Number
FEE

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 32-9 Unit
NMNM 78425 D

8. Well Name & Number
San Juan 32-9 Unit 123

9. API Well No.
30-045-35125

10. Field and Pool
Basin FC / Blanco PC

11. County and State
San Juan, NM

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

Type of Submission	Type of Action		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	<input checked="" type="checkbox"/> Other - Surface Disturbance
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	RCVD AUG 2'10 OIL CONS. DIV. DIST. 3
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off	
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection	

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to build and utilize the pad for the subject well which is located on Federal Lands. The APD will be applied for with the NMOCD Aztec District office since the mineral jurisdiction is FEE. Attached is the Plat (C102), topo, pipeline plat, project proposal, directional drill plan, well pad diagram, surface use plan and access road diagram. The Arch Report, BSR & EA were submitted to the BLM. The onsite was done on 11/17/08 with Bill Liess.

- file Drilling Sundries + Well Completion Report

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

Signed Crystal Tafoya Crystal Tafoya Title Regulatory Technician Date 3/11/2010

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Petr. Eng. Date 7/29/10

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

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

NMOCD

DISTRICT I
1626 N. French Dr., Hobbs, N.M. 88240

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

DISTRICT III
1000 Rio Brancos 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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-35/25		*Pool Code 71629 / 77200		BASIN FRUITLAND COAL/PICTURED CLIFFS		*Pool Name BLANCO	
*Property Code 7473		*Property Name SAN JUAN 32-9 UNIT				*Well Number 123	
*OCRD No. 14538		*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP				*Elevation 6859'	

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
I	15	32-N	9-W		2475'	SOUTH	55'	EAST	SAN JUAN

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
E	14	32-N	9-W		1640'	NORTH	830'	WEST	SAN JUAN

*Dedicated Acres FC 318.53 ACRES W/2 PC 159.65 ACRES NW/4		*Joint or Infill	*Consolidation Code	*Order No.
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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

16 BOTTOM HOLE LAT: 36°59.2220' N. LONG: 107°45.2724' W. NAD 1927 LAT: 36°987036' N. LONG: 107°755158' W. NAD 1983 LOT 2		LOT 1		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. Signature: <i>James Gardenhire</i> 11/24/08 Printed Name: James Gardenhire	
15 SURFACE LAT: 36°59.0275' N. LONG: 107°45.4528' W. NAD 1927 LAT: 36°983794' N. LONG: 107°758163' W. NAD 1983 LOT 10		LOT 9		14 FEE	
LOT 15		LOT 16		USA SF-079322	
N 88° 44' 47" W		2618.97'		LOT 9	
BLM "66" BC		BLM "66" BC		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. Date of Survey: 11-17-08 Signature: <i>William W. Russell</i> GLADWIN COUNTY, NEW MEXICO LICENSED PROFESSIONAL SURVEYOR 15703 Certificate Number: 15703	

BURLINGTON RESOURCES OIL & GAS CO LP

SAN JUAN 32-9 UNIT 123

2475' FSL & 55' FEL

SEC. 15 T32N R9W NMP M

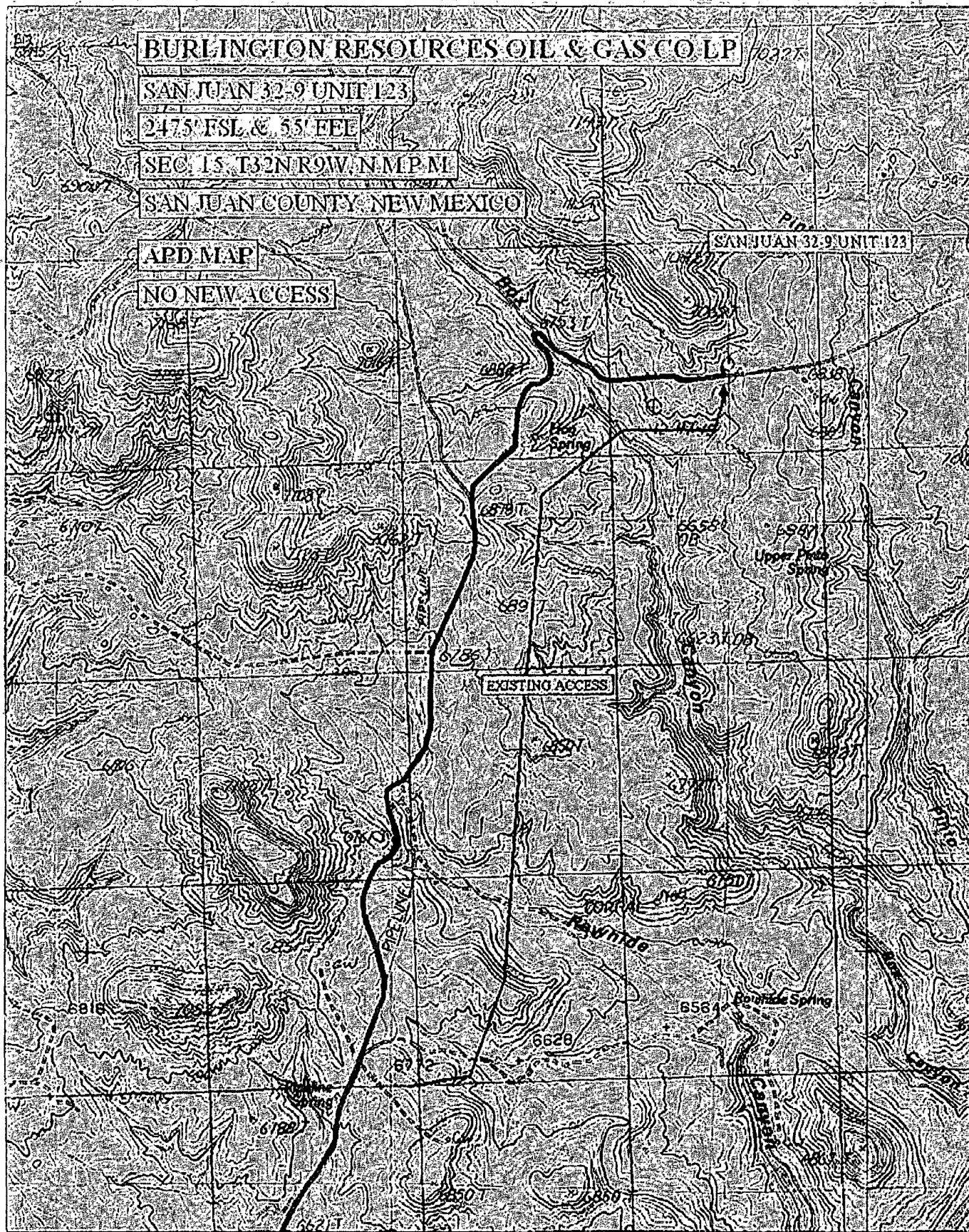
SAN JUAN COUNTY NEW MEXICO

APD MAP

NO NEW ACCESS

SAN JUAN 32-9 UNIT 123

EXISTING ACCESS



0 1000 FEET 0 500 1000 METERS
Printed from TOPOI © 2001 National Geographic Holdings (www.tono.com)



ENTERPRISE
FIELD
SERVICES LLC

RATTLESNAKE GATHERING SYSTEM

DWG. NO. 000B879.0-007-01

1

LINE BURLINGTON RESOURCES O&G CO. LP.- SAN JUAN 32-9 UNIT NO. 123

WO NO.

RW NO. 0870010

FROM 0+00 = 73+82.16 ON RATTLESNAKE TRUNK 14B EXTENSION

DATE 01/03/08

(B879.0-1, R/W NO. 170454)

SCALE 1" = 1000'

SURVEYED 12/27/07

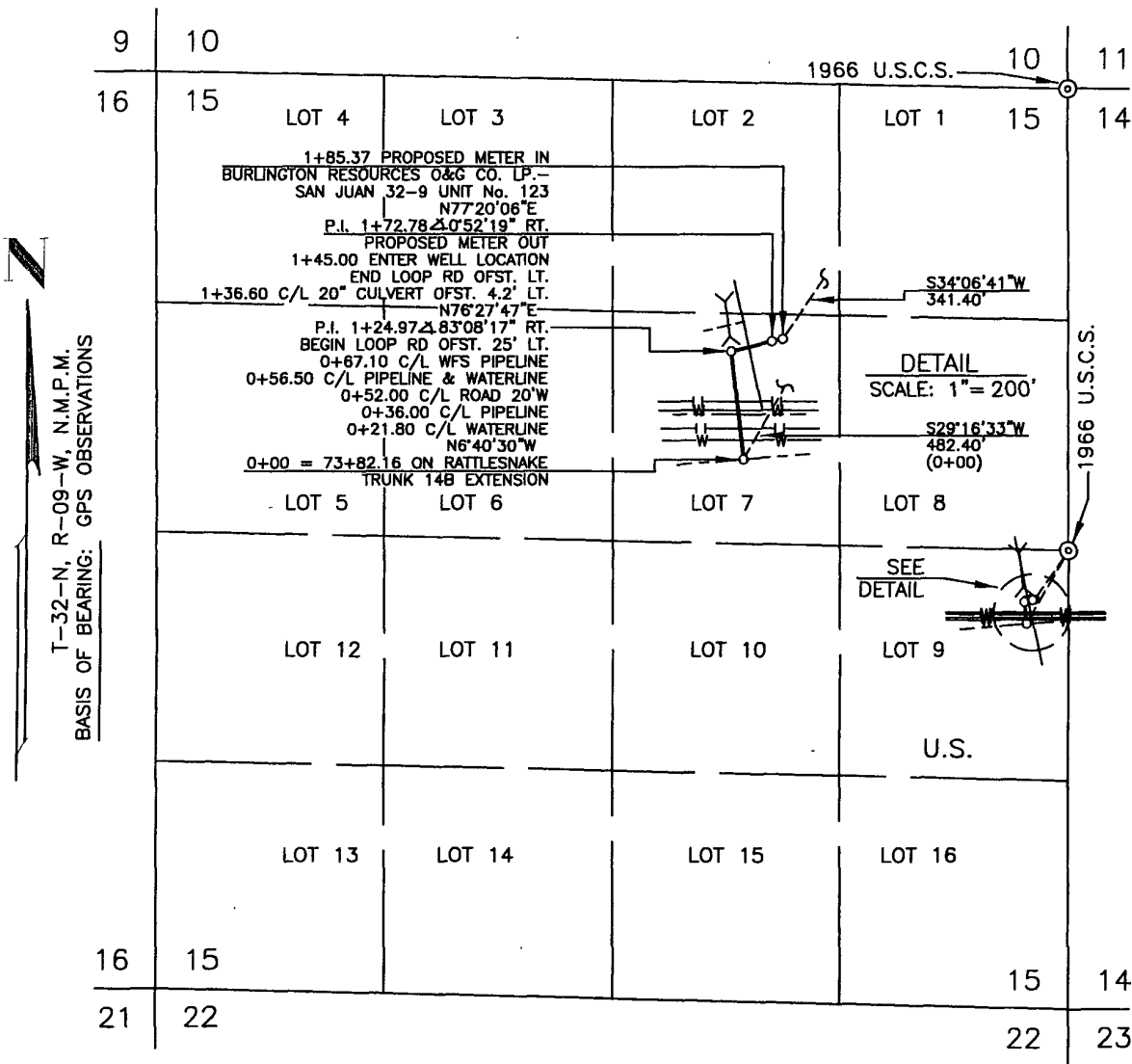
COUNTY SAN JUAN

STATE NEW MEXICO

SECTION 15

TOWNSHIP 32-N

RANGE 09-W, N.M.P.M.



DWN. BY DB CONSTR. COMMENCED _____ APPL. DWG. _____ SLACK CHAIN _____
CKD. BY MD CONSTR. COMPLETED _____ DATE _____ PIPE SIZE 4.50" O.D.

PRINT RECORD

PIPE DATA

METER STA. NO.

1	PRELIM PROJ	01/04/08
7	SJ DISTRIB	01/16/08
7	SJ DISTRIB	05/29/08

NOTE: WELL FLAG
SURVEY LOOPS EXISTING LOCATION
RESURVEY DUE TO RELOCATION OF PROPOSED LOCATION
LOCATION NOT BUILT

SUBDIVISION	OWNER	LESSEE	METER(S)	RODS	ACRE(S)
ALL SEC. 15	UNITED STATES	RICHARD OR LINN BLANCETT		11.235	0.170

REV.	OWNERSHIP
1-	REVISED DRAWING PER RESURVEY NOTES DATED 05/14/08 (05/29/08/DB)

000B879.0-007-01 FM24 (Rev. 1/99)

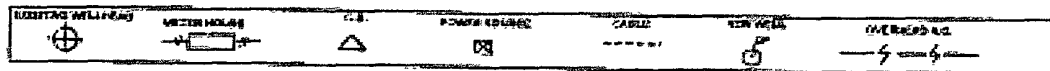
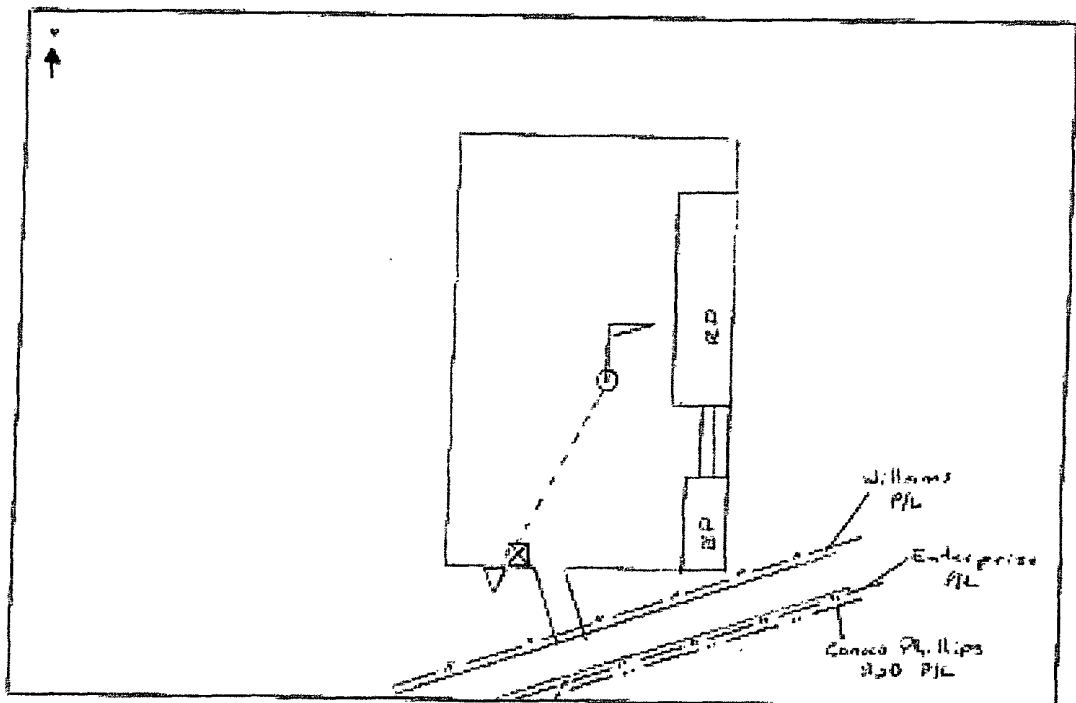


TECHNICAL SERVICES
A CORROSION COMPANY

CATHODIC PROTECTION PLAN FOR NEW WELLS

WELL NAME S. 1 22 9 Unit #133 LEGALS P.M. 22 9 COUNTY Sandwich

PURPOSED C.P. SYSTEM: Drill 68 and set new bare well cathode @ S end of
existing trench approx 140' of 1/2" negative cable from wellhead to cathode.



COMMENTS:

NEAREST POWER SOURCE N/A DISTANCE: N/A

PIPELINES IN AREA: Williams / Enterprise / Conoco Phillips, etc

TECHNICIAN: Phil T. Jr. DATE: 4/4/02

6 CR 6412 BLOOMFIELD, N.M. 87413
OFFICE: 505-634-0271 CELL: 505-793-6953

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 32-9 UNIT 123

DEVELOPMENT

Lease:		AFE #: WAN.CDR.7450		AFE \$: 1,018,178.48	
Field Name: SAN JUAN		Rig: XXX 2011 Holding Rig #1	State: NM	County: SAN JUAN	API #:
Geologist:		Phone:	Geophysicist:		Phone:
Geoscientist: Koerschner, Bill		Phone: +1 505-326-9770	Prod. Engineer:		Phone:
Res. Engineer: Cochrane, Tom D		Phone: +1 505 599-4049	Proj. Field Lead:		Phone:

Primary Objective (Zones):

Zone	Zone Name
R20003	PICTURED CLIFFS(R20003)
R20001	FRUITLAND COAL(R20001)

Location: Surface		Datum Code: NAD 27		Directional	
Latitude: 36.983791	Longitude: -107.757545	X:	Y:	Section: 15	Range: 009W
Footage X: 55 FEL	Footage Y: 2475 FSL	Elevation: 6859	(FT)	Township: 032N	
Tolerance:					

Location: Bottom Hole		Datum Code: NAD 27		Directional	
Latitude: 36.987033	Longitude: -107.754540	X:	Y:	Section: 14	Range: 009W
Footage X: 830 FWL	Footage Y: 1640 FNL	Elevation:	(FT)	Township: 032N	
Tolerance:					

Location Type: Year Round		Start Date (Est.): 1/1/2011		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6870 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks	
Surface Casing	120	6750	<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.	
OJO ALAMO	970	5900	<input type="checkbox"/>				
KIRTLAND	2300	4570	<input type="checkbox"/>				
FRUITLAND	3320	3550	<input type="checkbox"/>	1400		Gas	
PICTURED CLIFFS	3712	3158	<input type="checkbox"/>			Gas	
Total Depth	3912	2958	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 11.6 ppf, J-55, LTC casing. Cement with 577 cuft. Circulate cement to surface.	

Reference Wells:

Reference Type	Well Name	Comments
Production	San Juan 32 Federal 15 #1A	SE15 32-9 NM

Logging Program:

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

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

Run Platform Express over minimum footages.

Additional Information:

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

ConocoPhillips SJB

San Juan Basin - New Mexico Wells

San Juan 32 Wells

SJ 32-9 # 123

Principle Well Bore

Plan: Plan #1

Standard Planning Report

02 December, 2009

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 32-9 # 123
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 6874.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 6874.0ft (Original Well Elev)
Site:	San Juan 32 Wells	North Reference:	True
Well:	SJ 32-9 # 123	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principle Well Bore		
Design:	Plan #1		

Project:	San Juan Basin - New Mexico Wells, New Mexico, Directional "S"		
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		Using geodetic scale factor

Site:	San Juan 32 Wells		
Site Position:		Northing:	2,159,823.69 ft
From:	Lat/Long	Easting:	546,813.37 ft
Position Uncertainty:	15.0 ft	Slot Radius:	"
		Latitude:	36° 56' 7.765 N
		Longitude:	107° 40' 23.366 W
		Grid Convergence:	0.10 °

Well:	SJ 32-9 # 123		
Well Position	+N-S	0.0 ft	Northing:
	+E-W	0.0 ft	Easting:
Position Uncertainty	15.0 ft	Wellhead Elevation:	ft
		Latitude:	36° 59' 1.650 N
		Longitude:	107° 45' 27.168 W
		Ground Level:	6,859.0 ft

Wellbore:	Principle Well Bore		
Magnetics	Model Name	Sample Date	Declination
	BGGM2009	12/2/2009	10.10
			Dip Angle
			63.75
			Field Strength
			51,043

Design:	Plan #1		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth:
			0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W
	(ft)	(ft)	(ft)
	0.0	0.0	0.0
			Direction
			36.65

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)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
250.0	0.00	0.00	250.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,464.5	36.44	36.65	1,384.3	299.5	222.9	3.00	3.00	0.00	36.65	
2,684.4	36.44	36.65	2,365.7	880.8	655.4	0.00	0.00	0.00	0.00	
3,898.9	0.00	0.00	3,500.0	1,180.3	878.2	3.00	-3.00	0.00	180.00	SJ 32-9 #123-Depth b
4,310.9	0.00	0.00	3,912.0	1,180.3	878.2	0.00	0.00	0.00	0.00	SJ 32-9 #123-PCP

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ-32-9 # 123
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 6874.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 6874.0ft (Original Well Elev)
Site:	San Juan 32 Wells	North Reference:	True
Well:	SJ 32-9 # 123	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principle Well Bore		
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	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
120.0	0.00	0.00	120.0	0.0	0.0	0.0	0.00	0.00	0.00	
7"										
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
250.0	0.00	0.00	250.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	1.50	36.65	300.0	0.5	0.4	0.7	3.00	3.00	0.00	
400.0	4.50	36.65	399.8	4.7	3.5	5.9	3.00	3.00	0.00	
500.0	7.50	36.65	499.3	13.1	9.8	16.3	3.00	3.00	0.00	
600.0	10.50	36.65	598.0	25.7	19.1	32.0	3.00	3.00	0.00	
700.0	13.50	36.65	695.8	42.3	31.5	52.8	3.00	3.00	0.00	
800.0	16.50	36.65	792.4	63.1	46.9	78.6	3.00	3.00	0.00	
900.0	19.50	36.65	887.5	87.9	65.4	109.5	3.00	3.00	0.00	
988.2	22.15	36.65	970.0	113.1	84.1	140.9	3.00	3.00	0.00	
Ojo Alamo										
1,000.0	22.50	36.65	980.9	116.6	86.8	145.4	3.00	3.00	0.00	
1,100.0	25.50	36.65	1,072.2	149.3	111.1	186.0	3.00	3.00	0.00	
1,200.0	28.50	36.65	1,161.3	185.7	138.2	231.4	3.00	3.00	0.00	
1,300.0	31.50	36.65	1,247.9	225.8	168.0	281.4	3.00	3.00	0.00	
1,400.0	34.50	36.65	1,331.8	269.5	200.5	335.9	3.00	3.00	0.00	
1,464.5	36.44	36.65	1,384.3	299.5	222.9	373.3	3.00	3.00	0.00	
1,500.0	36.44	36.65	1,412.8	316.4	235.4	394.4	0.00	0.00	0.00	
1,600.0	36.44	36.65	1,493.3	364.1	270.9	453.8	0.00	0.00	0.00	
1,700.0	36.44	36.65	1,573.8	411.7	306.3	513.2	0.00	0.00	0.00	
1,800.0	36.44	36.65	1,654.2	459.4	341.8	572.6	0.00	0.00	0.00	
1,900.0	36.44	36.65	1,734.7	507.0	377.3	632.0	0.00	0.00	0.00	
2,000.0	36.44	36.65	1,815.1	554.7	412.7	691.4	0.00	0.00	0.00	
2,100.0	36.44	36.65	1,895.6	602.3	448.2	750.8	0.00	0.00	0.00	
2,200.0	36.44	36.65	1,976.0	650.0	483.6	810.1	0.00	0.00	0.00	
2,300.0	36.44	36.65	2,056.5	697.6	519.1	869.5	0.00	0.00	0.00	
2,400.0	36.44	36.65	2,136.9	745.3	554.5	928.9	0.00	0.00	0.00	
2,500.0	36.44	36.65	2,217.4	792.9	590.0	988.3	0.00	0.00	0.00	
2,600.0	36.44	36.65	2,297.8	840.6	625.4	1,047.7	0.00	0.00	0.00	
2,602.7	36.44	36.65	2,300.0	841.8	626.4	1,049.3	0.00	0.00	0.00	
Kirtland										
2,684.4	36.44	36.65	2,365.7	880.8	655.4	1,097.8	0.00	0.00	0.00	
2,700.0	35.97	36.65	2,378.3	888.2	660.9	1,107.1	3.00	-3.00	0.00	
2,800.0	32.97	36.65	2,460.7	933.6	694.6	1,163.6	3.00	-3.00	0.00	
2,900.0	29.97	36.65	2,546.0	975.4	725.8	1,215.8	3.00	-3.00	0.00	
3,000.0	26.97	36.65	2,633.9	1,013.7	754.3	1,263.5	3.00	-3.00	0.00	
3,100.0	23.97	36.65	2,724.2	1,048.2	779.9	1,306.5	3.00	-3.00	0.00	
3,200.0	20.97	36.65	2,816.6	1,078.8	802.7	1,344.7	3.00	-3.00	0.00	
3,300.0	17.97	36.65	2,910.9	1,105.6	822.6	1,378.0	3.00	-3.00	0.00	
3,400.0	14.97	36.65	3,006.8	1,128.3	839.5	1,406.4	3.00	-3.00	0.00	
3,500.0	11.97	36.65	3,104.0	1,147.0	853.4	1,429.7	3.00	-3.00	0.00	
3,600.0	8.97	36.65	3,202.3	1,161.5	864.3	1,447.8	3.00	-3.00	0.00	
3,700.0	5.97	36.65	3,301.5	1,172.0	872.0	1,460.8	3.00	-3.00	0.00	
3,718.6	5.41	36.65	3,320.0	1,173.5	873.1	1,462.7	3.00	-3.00	0.00	
Fruitland										
3,800.0	2.97	36.65	3,401.2	1,178.2	876.7	1,468.6	3.00	-3.00	0.00	
3,898.9	0.00	0.00	3,500.0	1,180.3	878.2	1,471.2	3.00	-3.00	0.00	
SJ 32-9 #123: Depth to vertical										
3,900.0	0.00	0.00	3,501.1	1,180.3	878.2	1,471.2	0.00	0.00	0.00	

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 32-9 #123
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 6874.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 6874.0ft (Original Well Elev)
Site:	San Juan 32 Wells	North Reference:	True
Well:	SJ 32-9 #123	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principle Well Bore		
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)	
4,000.0	0.00	0.00	3,601.1	1,180.3	878.2	1,471.2	0.00	0.00	0.00	
4,100.0	0.00	0.00	3,701.1	1,180.3	878.2	1,471.2	0.00	0.00	0.00	
4,110.9	0.00	0.00	3,712.0	1,180.3	878.2	1,471.2	0.00	0.00	0.00	
Picture Cliffs										
4,200.0	0.00	0.00	3,801.1	1,180.3	878.2	1,471.2	0.00	0.00	0.00	
4,300.0	0.00	0.00	3,901.1	1,180.3	878.2	1,471.2	0.00	0.00	0.00	
4,310.9	0.00	0.00	3,912.0	1,180.3	878.2	1,471.2	0.00	0.00	0.00	
4 1/2" - SJ 32-9 #123-PCP										

Targets										
Target Name	hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N-S (ft)	+E-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
SJ 32-9 #123-PCP	- plan hits target center	0.00	0.00	3,912.0	1,180.3	878.2	2,178,558.55	523,012.76	36° 59' 13.320 N	107° 45' 16.344 W
	- Point									
SJ 32-9 #123-Depth to v	- plan hits target center	0.00	0.00	3,500.0	1,180.3	878.2	2,178,558.55	523,012.76	36° 59' 13.320 N	107° 45' 16.344 W
	- Point									

Casing Points						
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")		
120.0	120.0	7"	7	8-3/4		
4,310.9	3,912.0	4 1/2"	4-1/2	6-1/4		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
988.2	970.0	Ojo Alamo		0.00		
2,602.7	2,300.0	Kirtland		0.00		
3,718.6	3,320.0	Fruitland		0.00		
4,110.9	3,712.0	Picture Cliffs		0.00		

REFERENCE INFORMATION

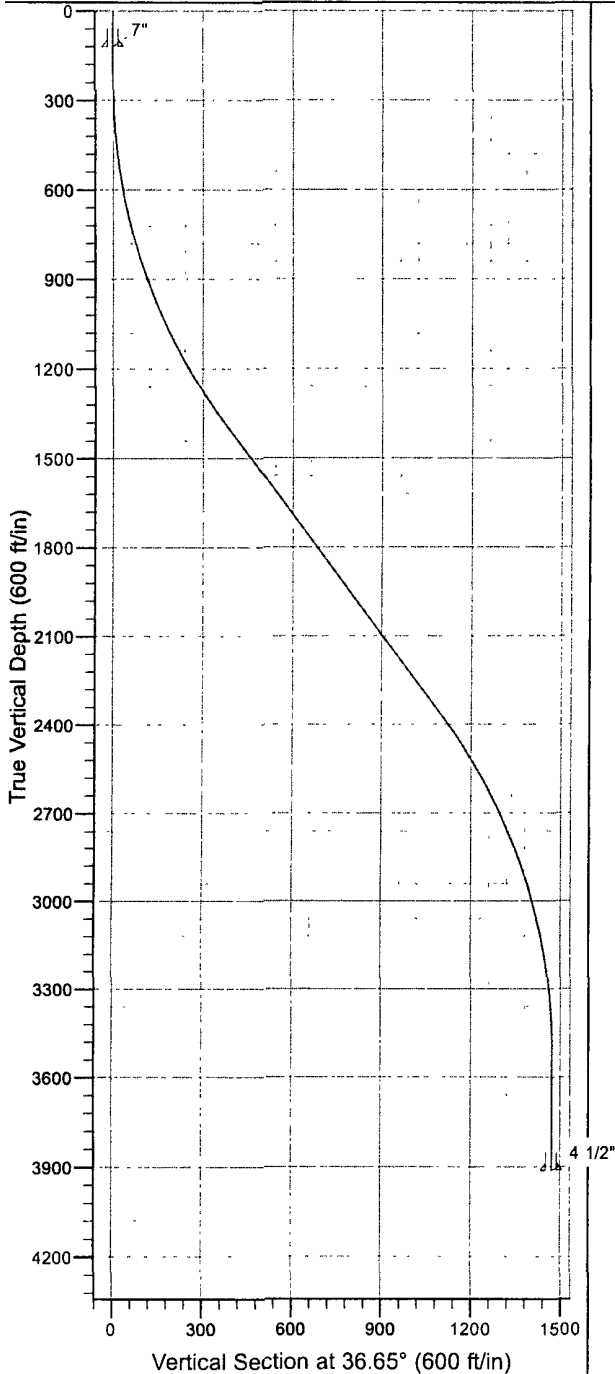
RKB @ 6874.0ft (Original Well Elev)
Ground Elevation 6859.0
Reference Lat: 36° 59' 1.650 N
Reference Long: 107° 45' 27.168 W

Project: San Juan Basin - New Mexico Wells
Site: San Juan 32 Wells
Well: SJ 32-9 # 123
Wellbore: Principle Well Bore
Design: Plan #1

ConocoPhillips

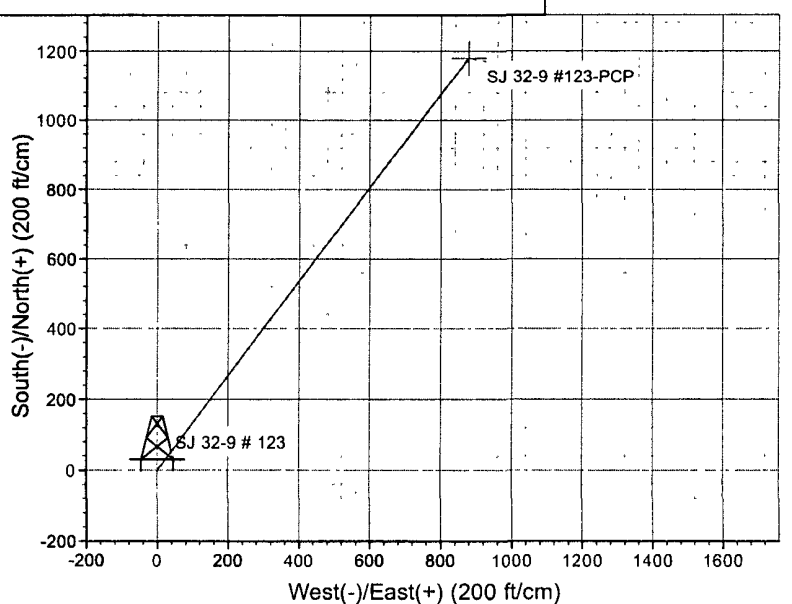
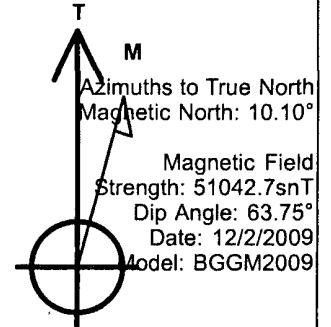
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	250.0	0.00	0.00	250.0	0.0	0.0	0.00	0.00	0.0	
3	1464.5	36.44	36.65	1384.3	299.5	222.9	3.00	36.65	373.3	
4	2684.4	36.44	36.65	2365.7	880.8	655.4	0.00	0.00	1097.8	
5	3898.9	0.00	0.00	3500.0	1180.3	878.2	3.00	180.00	1471.2	SJ 32-9 #123-Depth to vertical
6	4310.9	0.00	0.00	3912.0	1180.3	878.2	0.00	0.00	1471.2	SJ 32-9 #123-PCP



FORMATION TOP DETAILS

TVDPath	MDPath	Formation
970.0	988.2	Ojo Alamo
2300.0	2602.7	Kirtland
3320.0	3718.6	Fruitland
3712.0	4110.9	Picture Cliffs



BURLINGTON

RESOURCES

Multi-Point Surface Use Plan for San Juan 32-9 Unit 123

The following is required information concerning the possible effect, which the drilling of this well may have on the environment, existing road sites, and surrounding acreage. A copy will be posted on the derrick floor so all contractors and sub-contractors will be aware of all items on this plan.

1. Existing Roads

Existing roads used to access the location shall be improved or maintained in a condition the same as or better than before operations began. Any updates discussed at the onsite will be listed in Section 12 "Other Information".

2. New or Reconstructed Access Roads

- A. No new access road will have to be constructed to reach the proposed well pad.
- B. Turnouts are shown on the Plat 1 Map.
- C. If gates, Cattleguards or fences are planned for this location, they will be specified in item 12 below as "Other Information".
- D. See the attached Plat 1 Map (cut & fill diagram) for reference of road direction and length and the topo map attached indicates the existing & new access to the proposed location. The topo map also indicates the culvert placement as agreed upon during the BLM onsite and these culverts and turnouts have lath in place to indicate their placement in the field.

3. Location of Existing Wells

- A. The proposed Fruitland Coal and Pictured Cliffs well location site is Unit I (NESE), 2475' FSL & 55' FEL, Sec. 15, T33N, R9W, San Juan County, New Mexico. See attached Map 1A for details.

4. Location of Existing and/or Proposed Production Facilities

- A. See the proposed site facility diagram attached for Burlington standard layout. On the sample given there are two options for the placement of the tanks. These options are needed to accommodate the lay of the land. If overhead powerlines or existing flowlines are present they will be noted on the surveyors Plat 1 Map (cut & fill diagram).
- B. Location of Proposed New Pipeline Facilities. - Enterprise Field Service will be the gas transporter for this well. A 4-1/2" OD buried steel pipeline that is approx. 185' in length of all is on BLM Surface. Burlington Resources wishes to use the BLM APD/ROW process for the pipeline on BLM. Please refer to the attached preliminary pipeline route map for additional information.

- C. Any production equipment encompassed by a dirt berm or one in which fluids are present shall be adequately fenced and properly maintained in order to safeguard both livestock and wildlife.

5. Location and Types of Water Supply

The supply water will be trucked to the location from the Hart Canyon Water Well located in NW/4 Section 28, T-31-N, R-10-W, New Mexico. The route the water trucks will use will be the same route used to access the location (indicated in 2 D above).

6. Construction Materials

Most of the construction materials will be obtained from the location site. The fill dirt that will be used during construction for the berms around production tanks and for the padding for pipe as well as the gravel to use on the berms and around production facilities will come from one of the four listed companies below. The construction material that will be brought in could be $\frac{3}{4}$ " rock or $\frac{3}{4}$ " road base and good fill dirt.

Sky Ute Sand and Gravel
Four Corners Materials
Foutz & Bursum gravel pit
Paul & Sons
or Gosney and Son Construction

7. Methods for Handling Waste

- A. The drill cuttings, drill water and completion fluids will be placed in a lined reserve pit, if required. The reserve pit will be fenced on three sides away from the pad during drilling and the fourth side fenced as soon as the rig moves out. The reserve pit will be allowed to dry or the free fluids will be removed or the free fluids may be trucked and reused in drilling operations or trucked to an approved disposal facility as indicated in Burlington Drilling / Workover Pit Closure Procedure dated August 2, 2004 on file at the NMOCD office in Aztec, NM.
- B. All garbage and trash will be hauled away by Burlington to an approved landfill.
- C. Chemical toilets will be provided and maintained during drilling operations and construction activity.
- D. Any brush, small trees and limbs will be used as erosion control throughout the project area as discussed during the BLM on-site.

8. Ancillary Facilities

Plans are to use the proposed well pad for staging the drilling and construction equipment to facilitate the drilling of the well. If we find that we need more space for staging we will use the temporary use area indicated on the topo map. Any temporary use area will be returned to the same or better condition than before operations began. This location may be used for staging purposes for any other operation as needed.

9. Well Site Layout

- A. Drilling Operations - The Plat 1 Map shows the location and orientation of the proposed drill pad; includes reserve pit / bloop line/ flare pit location, access road entry points and any obvious topographic features. The orientation of the drilling

rig is indicated by the wellhead and will be between the anchors as indicated on the diagram.

- B. The well layout for the production phase of the well is indicated on the Site Facility Diagram attached. Proposal 1 works for approximately 80% of our locations, but proposal 2 may be used on a coal wells for safety reasons. Production equipment will be painted Juniper Green or Tan.

10. Plans for Surface Restoration

The area of construction will be cleared and grubbed using adequate equipment and processes. Stockpile areas will be cleared, grubbed, and leveled before placement of stockpile. Topsoil will be identified, stockpiled, and protected from erosion effects in the best manner possible. Mixing of the subsoil and topsoil will be kept to a minimum through the proper selection of equipment, short pushing, or handling through pick and carry method. Topsoil will be stockpiled in the construction zone for later use in reclamation with quantities large enough to complete interim and final reclamation. Removal and stockpiling of topsoil will only be accomplished in conditions and weather that promote maintaining the integrity of the topsoil. Proper drainage control will be accomplished on all stockpiles and stockpiles delineated.

In all instances Burlington will try to minimize any areas of disturbance. Minimization of disturbance will be accomplished through sound construction planning and staking of proposed location. A variety of factors will always be considered while planning the construction layout of a location in order to minimize disturbances. Adequate storm water diversions will be construction to protect location after construction and minimize disturbance to natural drainage structures in place.

Pit Closures will require that pits are restored to a safe and stable condition. All liquids from pits will be removed and disposed of properly until only drilling mud and cuttings remain (see item number 7 above for more details). Solidification of the material in the pit will be accomplished using natural drying methods and mechanical stirring. All trash and debris will be removed before backfilling begins. Frozen material i.e., chunks of frozen materials will not used for backfill. All pit liners will be cut at the mud level and removed prior to backfilling. Backfilling materials generated from site will be deposited in lifts to accomplish the complete backfilling, contouring, and drainage control for both the Flare pit and the Reserve Pit. Backfill shall placed to match fit, form and line of existing terrain i.e., natural appearance.

Standard redistribution of topsoil will be accomplished using standard industry methods. The topsoil will be placed on reclamation areas with adequate depth and uniformity. Care will be taken not to compact the topsoil unnecessarily. All surfaces (not including all weather surfaces needed for production and safety) will have topsoil redistributed within a few feet of production facilities. Care will be taken not to contaminate or mix topsoil with subsoil or other foreign matter during the redistribution. Subsoil or subsurface will be prepared to accept topsoil i.e., ruts, holes, will be bladed out to smooth shape before topsoil is redistributed.

Standard location seeding will be accomplished following best industry practices. The site will be evaluated for plant community. In place topsoil will be tilled, ripped, or disked

dependent upon need. Recommendations for the seasons to plant, the seed mix to be used, and the re-vegetation method will be followed. Seeding will be accomplished by drilling except in those areas where methods such as dozer track-walking followed by broadcast seeding are more practical. Seeding will be performed in conditions and seasons that are conducive to successful re-vegetation.

Topography will to the best means possible, match or blend with the topography surrounding the area, the blend as much as possible will present a seamless appearance to the surrounding environment. Fill sections will be uniform and smooth without foreign material protrusions. Re-shaping will also be functional in drainage control. Natural drainages will be unimpeded with contours to match. Water bars will be placed in areas where needed to prevent erosion on a large scale (water bars to be removed upon re-vegetation). Ditches shall direct water off working surface of location and off access roads.

11. Surface Ownership

The surface ownership of the well location and pipeline is all on Bureau of Land Management surface. The BLM/Farmington Field Office has mineral jurisdiction on this project.

12. Other Information

1. The onsite for the proposed project was conducted on 11/17/2008 with Bill Liess from the BLM as lead.
2. No invasive weeds were identified in the proposed project area.
3. LaPlata Archaeological Consultants conducted the Archaeological Survey Report - LAC Report 2009-12d and there were three archaeological sites encountered during the survey.
4. Notification will be given to the BLM prior to construction of the well pad and access road.
5. The proposed action would impact no floodplains or stock ponds.
6. Adkins will be preparing the Environmental Assessment for the BLM.
7. Road Width: Existing
8. Road Design: Existing
9. Existing Road Improvements: Blade
10. Drainage and Ditch Design: Re-establish Existing Above cut Draining East & West around well pad.
11. Re-vegetation of disturbed areas: Contour, Rip, Disk & Reseed
12. Storage of topsoil: 6"
13. Trees/Firewood: Cut, de-limb 6" or larger, stack near pad entrance North side
14. Incorporate Slash in Fill: Yes
15. Erosion Control: Yes
16. Wintering: Yes
17. Special Management Areas (SMAs): Yes
18. Name of SMA: Rattlesnake Wildlife
19. Onsite Remarks: Large silt trap in Construction Zone near #6 (50' X 100') upon reclamation
20. High Wall between #5 & #6 during drilling & construction re-contour back during reclamation

BURLINGTON
RESOURCES
Operator Certification

Operator Information:

Burlington Resources Oil & Gas, LP
P.O. Box 4289
Farmington, NM 87499-4289
505-326-9700

Certification:

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provision of 18 U.S.C. 1001 for the filing of false statements.

Executed this 17th day of April, 2009

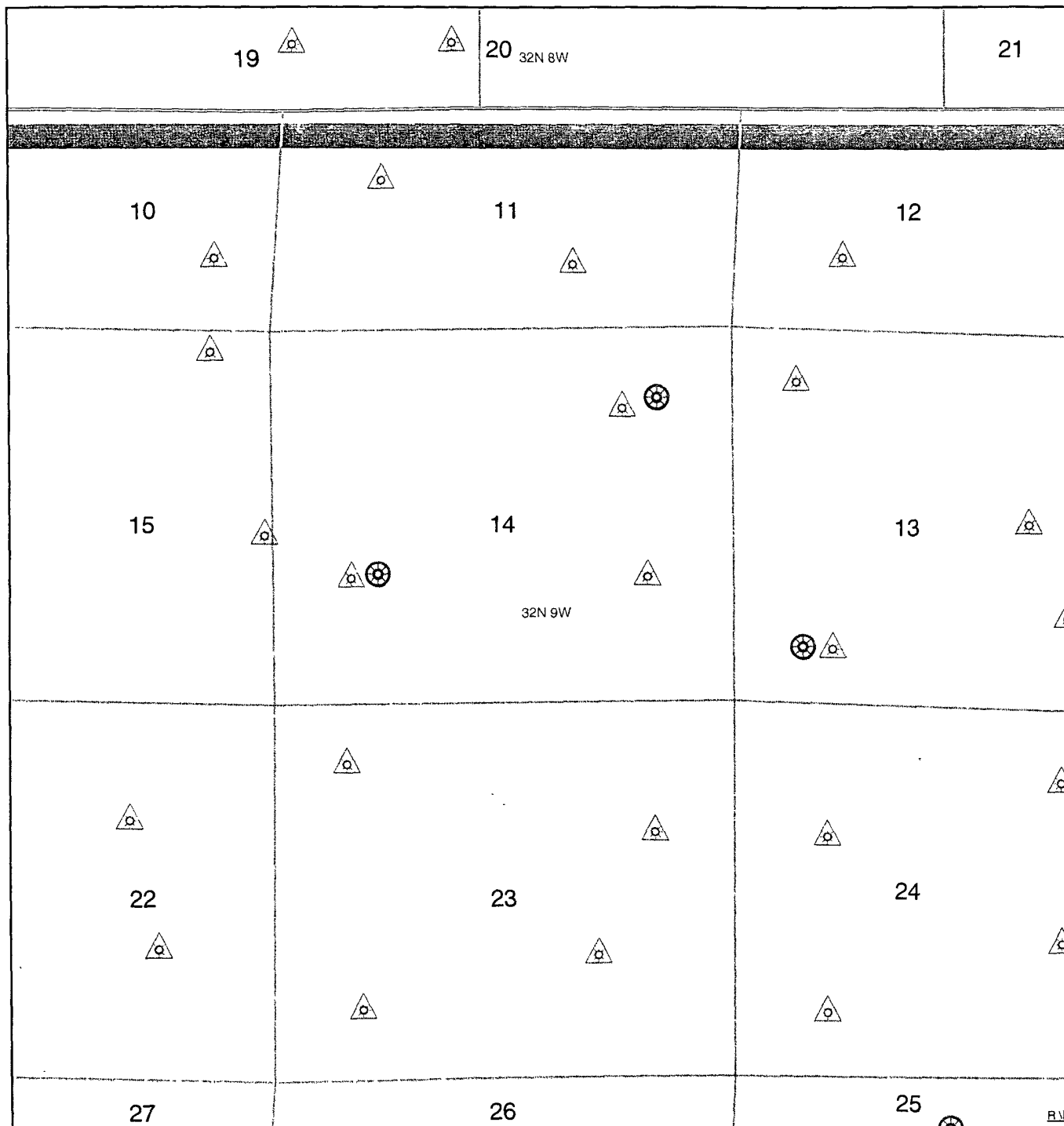
Crystal Tafoya
Crystal Tafoya
Regulatory Technician
On behalf of Sharon Zubrod and Virgil Chavez

The person who can be contacted concerning compliance of the APD is:

Sharon Zubrod,
Regulatory Compliance Manager
ConocoPhillips Company
P.O. Box 4289
Farmington, NM 87499-4289
505-326-9793

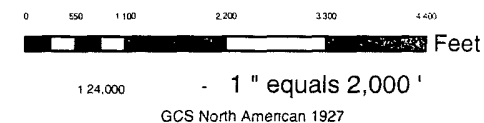
The Field Representative who can be contacted concerning compliance of the enclosed Surface Use Plan is:

Virgil Chavez,
Construction Supervisor
ConocoPhillips Company
P.O. Box 4289
Farmington, NM 87499-4289
505-326-9845



Legend

- Sections
- Townships
- States
- <all other values>
- FARMINGTON
- FRUITLAND
- FRUITLAND COAL
- FRUIT/PC
- FRUITLAND-PICTURED CLIFFS
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- WATER



ConocoPhillips
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San Juan 32-9 Unit 123

Map 1A

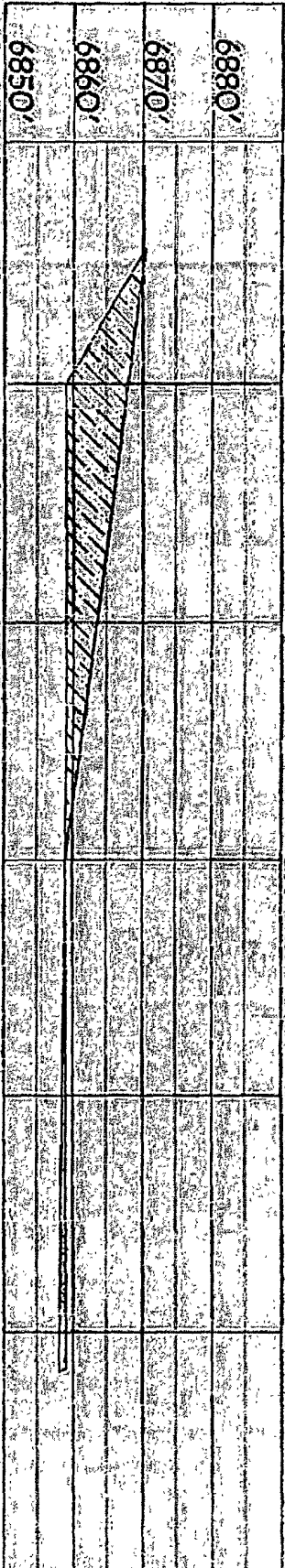
Sec 14 T32N R9W

Author	Date 8/30/2007
Compiled by	Scale

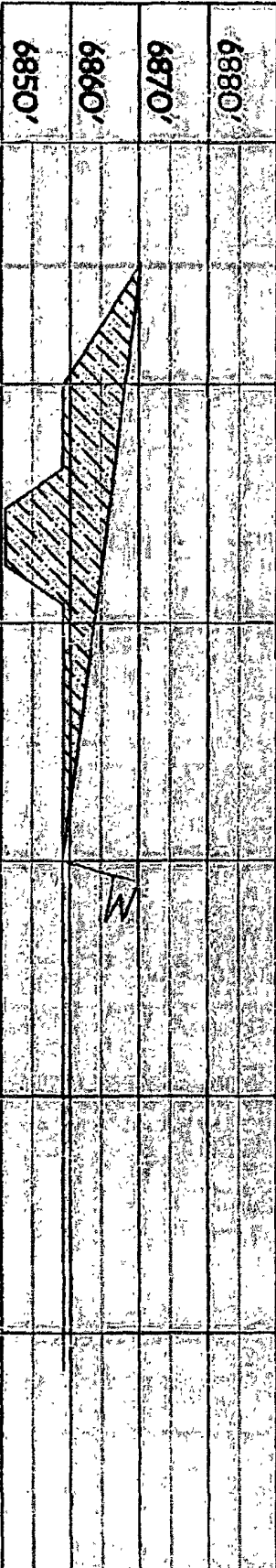
R:\Plat

BURLINGTON RESOURCES OIL & GAS COMPANY LP
SAN JUAN 32-9 UNIT 123, 2475' FSL & 55' FEL
SECTION 15, T-32-N, R-9-W, NMPM, SAN JUAN COUNTY, NM
GROUND ELEVATION: 6859', DATE: APRIL 21, 2008

ELEV. A-A



ELEV. B-B



ELEV. C-C



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.

Directions from the Intersection of
Highway 550 & Hwy 173
in Aztec, NM

to:

Burlington Resources Oil & Gas Company LP

SAN JUAN 32-9 UNIT 123

2475' FSL & 55' FEL,

Sec. 15, T32N, R9W, N.M.P.M., San Juan County,
New Mexico

Latitude: 36° 59' 01.6" N

Longitude: 107° 45' 29.3" W

Nad 83

From the Intersection of Highway 550 & Hwy 173

Go North on Hwy 550 for 3.0 miles to CR 2770 (Hart Canyon Road),

turn right (easterly) on CR 2770 for 6.6 miles to Arkansas Loop Rd,

turn left (northerly) on Arkansas Loop Rd for 4.2 miles,

turn left (northwesterly) for 0.8 miles,

turn right (northerly) for 0.6 miles,

turn right @ fork (easterly) for 1.2 miles,

turn left @ fork (northerly) for 2.7 miles,

turn right (northeasterly-easterly) for 1.2 miles,

turn left (northerly) 200' to the newly staked location

twinned on the SAN JUAN 32 FED 15 1A.