

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 03 2011

Farmington Field Office  
Bureau of Land Management

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL

1b. Type of Well  
GAS

2. 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  
Surface: Unit N(SESW), 770' FSL & 1715' FWL  
Bottomhole: Unit C(NENW), 710' FNL & 1715' FWL  
Surface: Latitude: 36.65611° N (NAD83)  
Longitude: 107.47562° W  
Bottomhole: Latitude: 36.65205° N (NAD83)  
Longitude: 107.47562° W

5. Lease Number  
SF-079193  
Unit Reporting Number

6. If Indian, All. or Tribe

7. Unit Agreement Name  
San Juan 28-6 Unit

8. Farm or Lease Name

9. Well Number  
460S

10. Field, Pool, Wildcat  
Blanco PC/Basin FC

11. Sec., Twn, Rge, Mer. (NMPM)  
Surf: Sec. 16, T28N, R6W  
BH: Sec. 21, T28N, R6W  
API # 30-039-31021

12. County  
Rio Arriba

13. State  
NM

14. Distance in Miles from Nearest Town  
9 Miles from Gobernador, NM

15. Distance from Proposed Location to Nearest Property or Lease Line  
710'

16. Acres in Lease  
2,240 Acres

17. Acres Assigned to Well  
160 Acres NW/2 (PC)  
320 Acres W/2 (FC)

18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease  
50' from San Juan 28-6 unit 126 (DK)

19. Proposed Depth  
3594'

20. Rotary or Cable Tools  
Rotary

21. Elevations (DF, FT, GR, Etc.)  
6556' GL

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program  
See Operations Plan attached

24. Authorized by: Brandie Blakley 1-28-11  
Brandie Blakley (Staff Regulatory Technician) Date

Hold C104  
for Directional Survey  
and "As Drilled" plat

NOTIFY AZTEC OCD 24 HRS. PRIOR TO CASING & CEMENT

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] TITLE AFM DATE 5/25/11

Archaeological Report attached A gas recovery unit may or may not be used on this location.  
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 2 **REMOVED** Numbers NMB-000015 and NMB-000089

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

JUN 10 2011

Hold C104  
for Directional Survey  
and "As Drilled" plat

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

RECEIVED

FEB 03 2011

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 & Natural Resources Department

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

Form C-102  
Revised October 12, 2005  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-31021		*Pool Code 72359 / 71629	*Pool Name BLANCO PICTURED CLIFFS / BASIN FRUITLAND COAL
*Property Code 7462	*Property Name SAN JUAN 28-6 UNIT		*Well Number 460S
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		*Elevation 6556'

<sup>10</sup> Surface Location

U. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	16	28N	6W		770	SOUTH	1715.	WEST	RIO ARRIBA

<sup>11</sup> Bottom Hole Location If Different From Surface

U. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	21	28N	6W		710	NORTH	1715	WEST	RIO ARRIBA
<sup>12</sup> Dedicated Acres	160.0 Acres - NW/4 (PC) 320.0 Acres - W/2 (FC)				<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

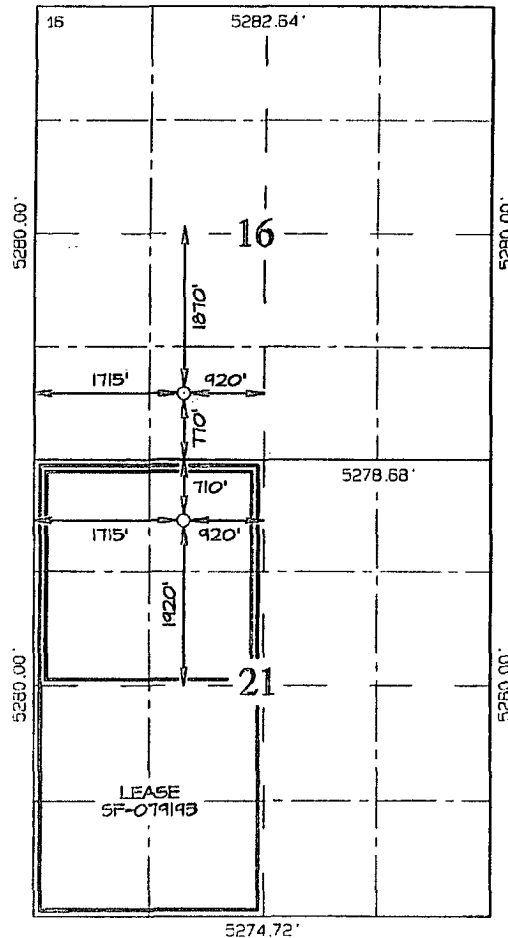
NW/4 - 160.0 Acres for PC Spacing/Density  
W/2 - 320.0 Acres for Federal Unit Agreement Drillblock Spacing

SURFACE LOCATION  
LAT: 36°39'36.62"N  
LONG: 107°28'50.10"W  
DATUM: NAD1927

LAT: 36.65511°N  
LONG: 107.47562°W  
DATUM: NAD1983

BOTTOM-HOLE  
LAT: 36°39'12.23"N  
LONG: 107°28'50.08"W  
DATUM: NAD1927

LAT: 36.65205°N  
LONG: 107.47562°W  
DATUM: NAD1983



<sup>17</sup> 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 working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Brandie Blakley* 1/22/11  
Signature Date  
Brandie Blakley  
Printed Name

<sup>18</sup> 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: MARCH 9, 2009

Signature and Seal of Professional Surveyor



*JASON C. EDWARDS*  
Certificate Number 15269

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 28-6 UNIT 460S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8248		AFE \$: 0.00	
Field Name: SAN JUAN		Rig: Aztec Rig 711		State: NM	County: RIO ARRIBA
Geologist:		Phone:		Geophysicist: Phone:	
Geoscientist: Koerschner, Bill		Phone: +1 505-326-9770		Prod. Engineer: Phone:	
Res. Engineer: Leung, Carmen E		Phone: +1 505-326-9567		Proj. Field Lead: Phone:	

Primary Objective (Zones):	
Zone	Zone Name
UPL	BLANCO PICTURED CLIFFS
JCV	BASIN FRUITLAND COAL (GAS)

Location: Surface		Datum Code: NAD 27		Directional	
Latitude: 36.656102	Longitude: -107.475016	X:	Y:	Section: 16	Range: 006W
Footage X: 1715 FWL	Footage Y: 770 FSL	Elevation: 6556	(FT)	Township: 028N	

Location: Bottom Hole		Datum Code: NAD 27		Directional	
Latitude: 36.652042	Longitude: -107.475016	X:	Y:	Section: 21	Range: 006W
Footage X: 1715 FWL	Footage Y: 710 FNL	Elevation:	(FT)	Township: 028N	

Location Type: Year Round      Start Date (Est.): 1/1/2011      Completion Date:      Date In Operation:

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	6451		<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
NACIMIENTO	1189	5382		<input type="checkbox"/>			
OJO ALAMO	2623	3948		<input type="checkbox"/>			
KIRTLAND	2721	3850		<input type="checkbox"/>			
FRUITLAND	3012	3559		<input type="checkbox"/>			Gas
FRUITLAND COAL	3172	3399		<input type="checkbox"/>			
PICTURED CLIFFS	3394	3177		<input type="checkbox"/>	1078		Gas; TD - 200' below T/PCCF
Total Depth	3594	2977		<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 535 cuft. Circulate cement to surface.

Reference Wells:		
Reference Type	Well Name	Comments
Production	SJ 28-6 126	28N 6W 16 SE SW
Production	SJ 28-6 459	28N 6W 21 SW NE NE
Production	SJ 28-6 440	28N 6W 16 NW SE SW
Production	SJ 28-6 128M	28N 6W 17 SE NE SE

**Logging Program:**

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

TD Logs:  Triple Combo  Dipmeter  RFT  Sonic  VSP  TDT

**ConocoPhillips or its affiliates**  
Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well 28-6 #460S
Company:	ConocoPhillips SJB	TVD Reference:	KB Elevation @ 6571.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	KB Elevation @ 6571.0ft (Original Well Elev)
Site:	San Juan 28 Wells	North Reference:	True
Well:	28-6 #460S	Survey Calculation Method:	Minimum Curvature
Wellbore:	San Juan 28-6 #460S		
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 28 Wells				
Site Position:		Northing:	2,046,094.51 ft	Latitude:	36° 37' 22.824 N
From:	Lat/Long	Easting:	562,240.89 ft	Longitude:	107° 37' 16.440 W
Position Uncertainty:	15.0 ft	Slot Radius:	"	Grid Convergence:	0.13 °

Well:	28-6 #460S					
Well Position	+N/-S	0.0 ft	Northing:	2,058,270.44 ft	Latitude:	36° 39' 21.972 N
	+E/-W	0.0 ft	Easting:	605,103.44 ft	Longitude:	107° 28' 30.060 W
Position Uncertainty		15.0 ft	Wellhead Elevation:	ft	Ground Level:	6,556.0 ft

Wellbore:	San Juan 28-6 #460S				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2010	11/3/2010	9.83	63.49	50,785

Design:	Plan #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	179.96

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	
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,183.4	35.33	179.96	1,128.4	-263.9	0.2	4.00	4.00	0.00	179.96	
2,829.8	35.33	179.96	2,471.6	-1,216.1	0.8	0.00	0.00	0.00	0.00	
3,713.2	0.00	0.00	3,300.0	-1,479.9	1.0	4.00	-4.00	0.00	180.00	Depth to vertical
4,007.2	0.00	0.00	3,594.0	-1,479.9	1.0	0.00	0.00	0.00	0.00	PCP

# ConocoPhillips or its affiliates

## Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well 28-6 #460S
Company:	ConocoPhillips SJB	TVD Reference:	KB Elevation @ 6571.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	KB Elevation @ 6571.0ft (Original Well Elev)
Site:	San Juan 28 Wells	North Reference:	True
Well:	28-6 #460S	Survey Calculation Method:	Minimum Curvature
Wellbore:	San Juan 28-6 #460S		
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	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
<b>7 in Surface</b>										
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	4.00	179.96	399.9	-3.5	0.0	3.5	4.00	4.00	0.00	
500.0	8.00	179.96	499.4	-13.9	0.0	13.9	4.00	4.00	0.00	
600.0	12.00	179.96	597.8	-31.3	0.0	31.3	4.00	4.00	0.00	
700.0	16.00	179.96	694.8	-55.5	0.0	55.5	4.00	4.00	0.00	
800.0	20.00	179.96	789.9	-86.4	0.1	86.4	4.00	4.00	0.00	
900.0	24.00	179.96	882.6	-123.8	0.1	123.8	4.00	4.00	0.00	
1,000.0	28.00	179.96	972.5	-167.7	0.1	167.7	4.00	4.00	0.00	
1,100.0	32.00	179.96	1,059.1	-217.7	0.1	217.7	4.00	4.00	0.00	
1,183.4	35.33	179.96	1,128.4	-263.9	0.2	263.9	4.00	4.00	0.00	
1,200.0	35.33	179.96	1,142.0	-273.5	0.2	273.5	0.00	0.00	0.00	
1,257.6	35.33	179.96	1,189.0	-306.8	0.2	306.8	0.00	0.00	0.00	
<b>Naacimiento</b>										
1,300.0	35.33	179.96	1,223.6	-331.3	0.2	331.3	0.00	0.00	0.00	
1,400.0	35.33	179.96	1,305.2	-389.2	0.3	389.2	0.00	0.00	0.00	
1,500.0	35.33	179.96	1,386.7	-447.0	0.3	447.0	0.00	0.00	0.00	
1,600.0	35.33	179.96	1,468.3	-504.8	0.3	504.8	0.00	0.00	0.00	
1,700.0	35.33	179.96	1,549.9	-562.7	0.4	562.7	0.00	0.00	0.00	
1,800.0	35.33	179.96	1,631.5	-620.5	0.4	620.5	0.00	0.00	0.00	
1,900.0	35.33	179.96	1,713.0	-678.3	0.4	678.3	0.00	0.00	0.00	
2,000.0	35.33	179.96	1,794.6	-736.2	0.5	736.2	0.00	0.00	0.00	
2,100.0	35.33	179.96	1,876.2	-794.0	0.5	794.0	0.00	0.00	0.00	
2,200.0	35.33	179.96	1,957.8	-851.8	0.6	851.8	0.00	0.00	0.00	
2,300.0	35.33	179.96	2,039.4	-909.7	0.6	909.7	0.00	0.00	0.00	
2,400.0	35.33	179.96	2,120.9	-967.5	0.6	967.5	0.00	0.00	0.00	
2,500.0	35.33	179.96	2,202.5	-1,025.3	0.7	1,025.3	0.00	0.00	0.00	
2,600.0	35.33	179.96	2,284.1	-1,083.2	0.7	1,083.2	0.00	0.00	0.00	
2,700.0	35.33	179.96	2,365.7	-1,141.0	0.8	1,141.0	0.00	0.00	0.00	
2,800.0	35.33	179.96	2,447.3	-1,198.8	0.8	1,198.8	0.00	0.00	0.00	
2,829.8	35.33	179.96	2,471.6	-1,216.1	0.8	1,216.1	0.00	0.00	0.00	
2,900.0	32.53	179.96	2,529.8	-1,255.3	0.8	1,255.3	4.00	-4.00	0.00	
3,000.0	28.53	179.96	2,615.9	-1,306.0	0.9	1,306.0	4.00	-4.00	0.00	
3,008.0	28.21	179.96	2,623.0	-1,309.9	0.9	1,309.9	4.00	-4.00	0.00	
<b>Ojo Alamo</b>										
3,100.0	24.53	179.96	2,705.4	-1,350.7	0.9	1,350.7	4.00	-4.00	0.00	
3,117.1	23.84	179.96	2,721.0	-1,357.7	0.9	1,357.7	4.00	-4.00	0.00	
<b>Kirtland</b>										
3,200.0	20.53	179.96	2,797.7	-1,389.0	0.9	1,389.0	4.00	-4.00	0.00	
3,300.0	16.53	179.96	2,892.5	-1,420.8	0.9	1,420.8	4.00	-4.00	0.00	
3,400.0	12.53	179.96	2,989.3	-1,445.8	1.0	1,445.8	4.00	-4.00	0.00	
3,423.2	11.60	179.96	3,012.0	-1,450.7	1.0	1,450.7	4.00	-4.00	0.00	
<b>Fruitland</b>										
3,500.0	8.53	179.96	3,087.6	-1,464.1	1.0	1,464.1	4.00	-4.00	0.00	
3,585.0	5.13	179.96	3,172.0	-1,474.2	1.0	1,474.2	4.00	-4.00	0.00	
<b>Fruitland Coal</b>										
3,600.0	4.53	179.96	3,186.9	-1,475.5	1.0	1,475.5	4.00	-4.00	0.00	
3,700.0	0.53	179.96	3,286.8	-1,479.9	1.0	1,479.9	4.00	-4.00	0.00	
3,713.2	0.00	0.00	3,300.0	-1,479.9	1.0	1,479.9	4.00	-4.00	0.00	
<b>Depth to vertical</b>										

**ConocoPhillips or its affiliates**  
**Planning Report**

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well 28-6 #460S
Company:	ConocoPhillips SJBU	TVD Reference:	KB Elevation @ 6571.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	KB Elevation @ 6571.0ft (Original Well Elev)
Site:	San Juan 28 Wells	North Reference:	True
Well:	28-6 #460S	Survey Calculation Method:	Minimum Curvature
Wellbore:	San Juan 28-6 #460S		
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)	
3,800.0	0.00	0.00	3,386.8	-1,479.9	1.0	1,479.9	0.00	0.00	0.00	
3,807.2	0.00	0.00	3,394.0	-1,479.9	1.0	1,479.9	0.00	0.00	0.00	
<b>Pictured Cliffs</b>										
3,900.0	0.00	0.00	3,486.8	-1,479.9	1.0	1,479.9	0.00	0.00	0.00	
4,000.0	0.00	0.00	3,586.8	-1,479.9	1.0	1,479.9	0.00	0.00	0.00	
4,007.2	0.00	0.00	3,594.0	-1,479.9	1.0	1,479.9	0.00	0.00	0.00	
<b>Total Depth - 4-1/2 in Production - PCP</b>										

Targets										
Target Name	Dip Angle (°)	Dip Dir (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
PCP - plan hits target center - Point	0.00	0.00	3,594.0	-1,479.9	1.0	2,056,790.65	605,109.96	36° 39' 7.338 N	107° 28' 30.048 W	
Depth to vertical - plan hits target center - Point	0.00	0.00	3,300.0	-1,479.9	1.0	2,056,790.61	605,109.94	36° 39' 7.338 N	107° 28' 30.048 W	

Casing Points						
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")		
200.0	200.0	7 in Surface	7	8-3/4		
4,007.2	3,594.0	4-1/2 in Production	4-1/2	6-1/4		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
1,257.6	1,189.0	Nacimiento		0.00		
3,585.0	3,172.0	Fruitland Coal		0.00		
3,807.2	3,394.0	Pictured Cliffs		0.00		
3,117.1	2,721.0	Kirtland		0.00		
4,007.2	3,594.0	Total Depth		0.00		
3,008.0	2,623.0	Ojo Alamo		0.00		
3,423.2	3,012.0	Fruitland		0.00		

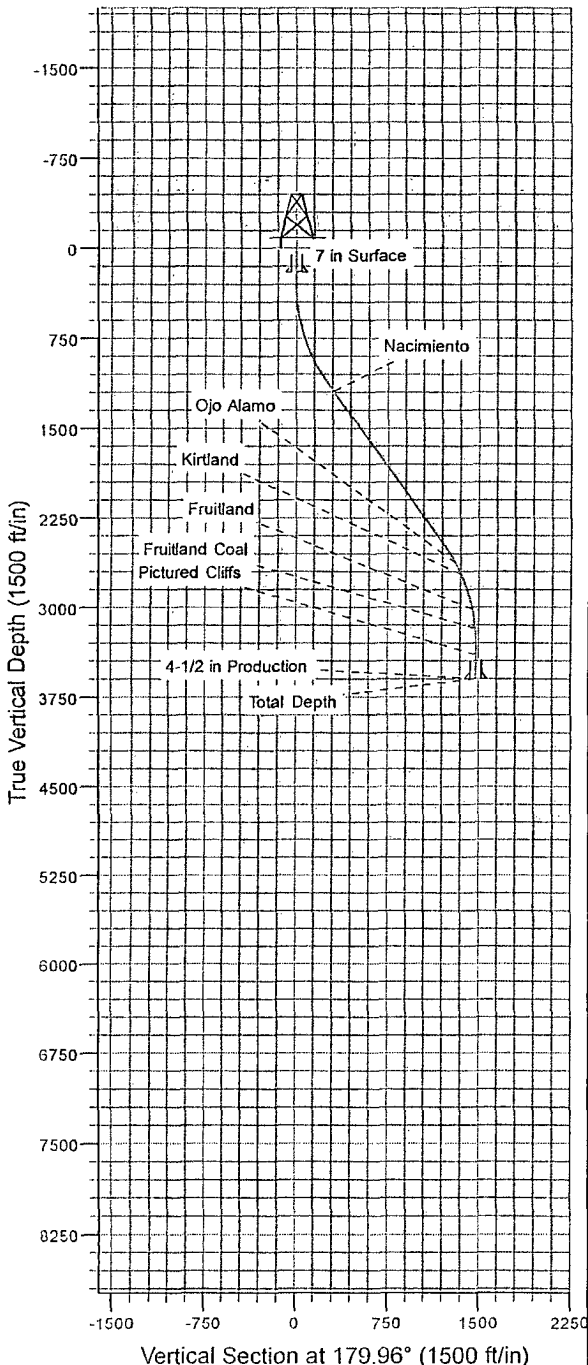
REFERENCE INFORMATION  
 Elevation @ 6571.0ft (Original Well Elev)  
 Ground Elevation 6556.0  
 Reference Lat: 36° 39' 21.972 N  
 Reference Long: 107° 28' 30.060 W

Project: San Juan Basin - New Mexico Wells  
 Site: San Juan 28 Wells  
 Well: 28-6 #460S  
 Wellbore: San Juan 28-6 #460S  
 Design: Plan #1



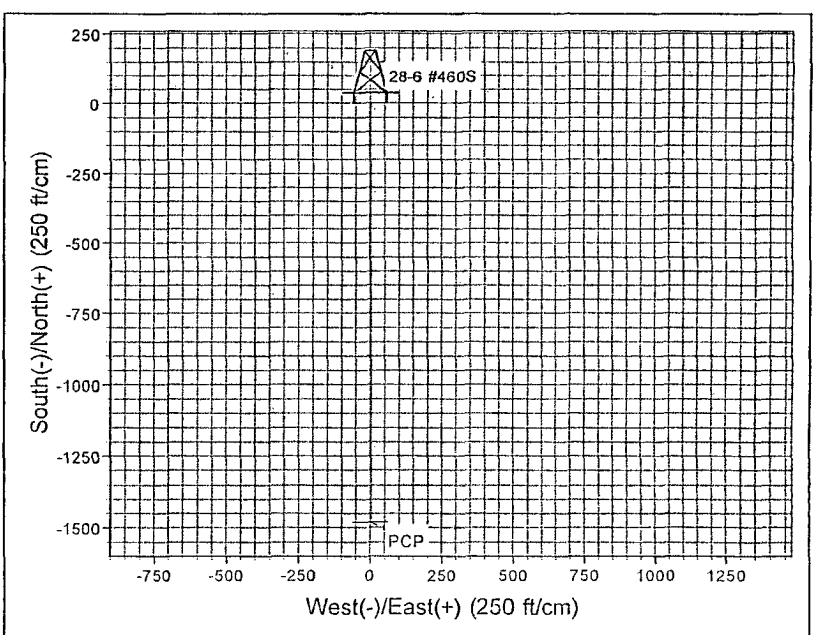
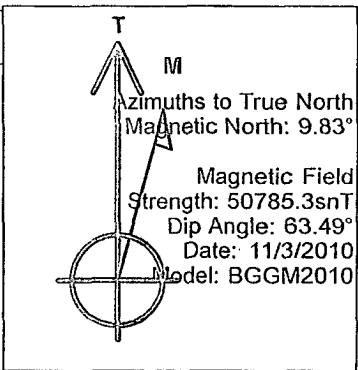
SECTION DETAILS

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	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
3	1183.4	35.33	179.96	1128.4	-263.9	0.2	4.00	179.96	263.9	
4	2829.8	35.33	179.96	2471.6	-1216.1	0.8	0.00	0.00	1216.1	
5	3713.2	0.00	0.00	3300.0	-1479.9	1.0	4.00	180.00	1479.9	Depth to vertical
6	4007.2	0.00	0.00	3594.0	-1479.9	1.0	0.00	0.00	1479.9	PCP



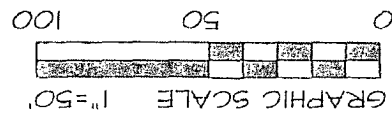
FORMATION TOP DETAILS

TVDPath	MDPath	Formation
1189.0	1257.6	Nacimiento
2623.0	3008.0	Ojo Alamo
2721.0	3117.1	Kirtland
3012.0	3423.2	Fruitland
3172.0	3585.0	Fruitland Coal
3394.0	3807.2	Pictured Cliffs
3594.0	4007.2	Total Depth

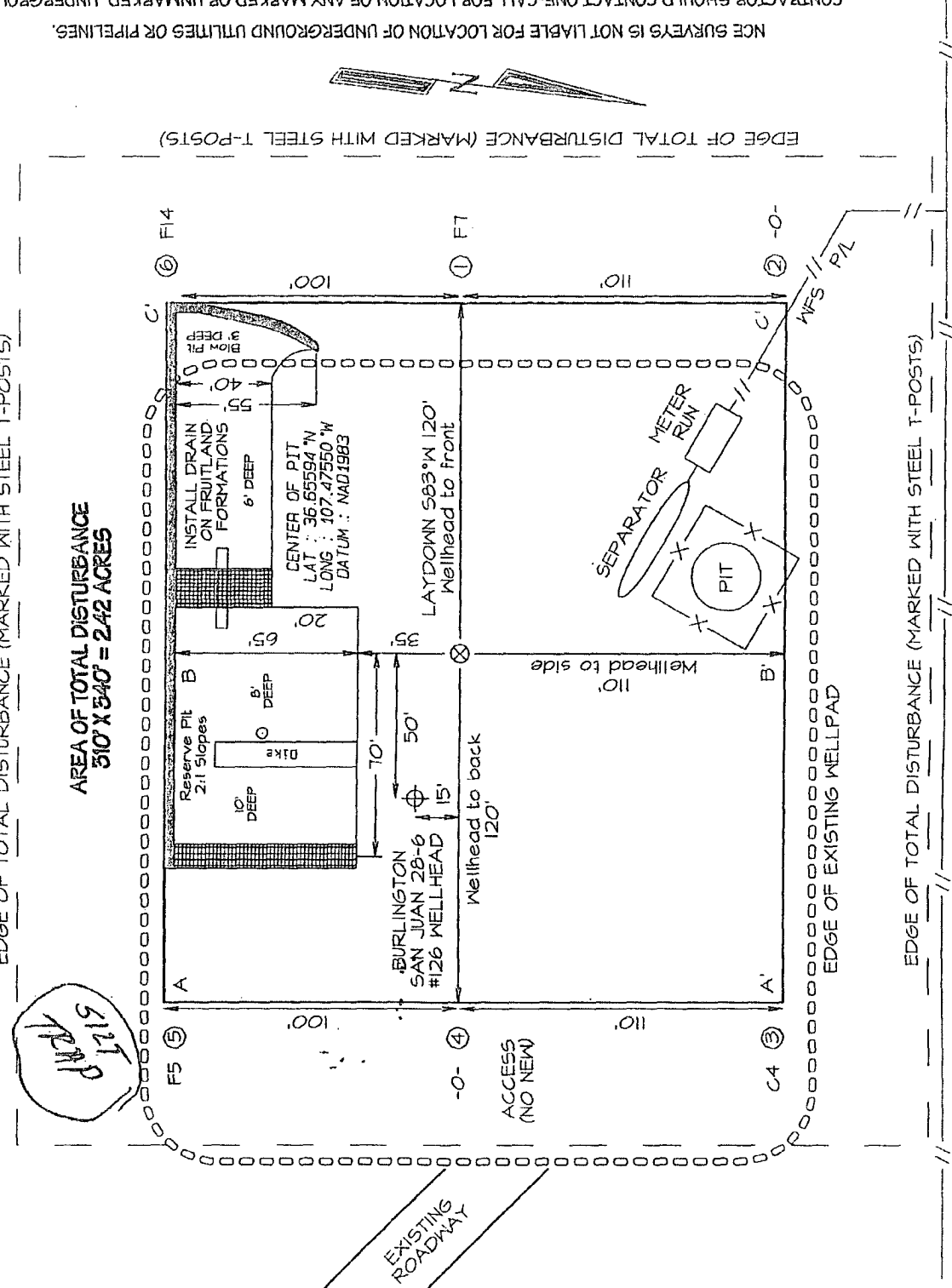


**BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 28-6 UNIT #4605**  
**770' FSL & 1715' FWL, SECTION 16, T28N, R6W, NMPM**  
**RIO ARriba COUNTY, NEW MEXICO ELEVATION: 6556'**

LATTITUDE: 36°39.3662'N  
 LONGITUDE: 107°28.5010'W  
 DATUM: NAD1927



~ SURFACE OWNER ~  
 Bureau of Land Management



AREA OF TOTAL DISTURBANCE  
 310' X 340' = 242 ACRES

EDGE OF TOTAL DISTURBANCE (MARKED WITH STEEL T-POSTS)

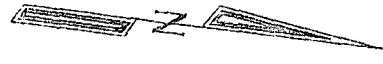
EDGE OF EXISTING WELLPAD

EDGE OF TOTAL DISTURBANCE (MARKED WITH STEEL T-POSTS)

WFS P/L

CONTRACTOR SHOULD CONTACT ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED UNDERGROUND UTILITIES OR PIPELINES ON WELLPAD AND/OR ACCESS ROAD AT LEAST TWO WORKING DAYS PRIOR TO CONSTRUCTION.  
 NCE SURVEYS IS NOT LIABLE FOR LOCATION OF UNDERGROUND UTILITIES OR PIPELINES.

EDGE OF TOTAL DISTURBANCE (MARKED WITH STEEL T-POSTS)





**Directions from the Intersection of US Hwy 550 South & US Hwy 64 in Bloomfield, NM**

**to Burlington Resources Oil & Gas Company San Juan 28-6 Unit #460S**

**770' FSL & 1715' FWL, Section 16, T28N, R6W, N.M.P.M., Rio Arriba County, NM**

**Latitude: 36.65611°N Longitude: 107.47562°W Datum: NAD1983**

From the intersection of US Hwy 550 South & US Hwy 64 in Bloomfield, NM, travel Easterly on US Hwy 64 for 31.9 miles to the San Juan 29-6 Water Well #1 @ Milepost 96.3;

Go right (South-easterly) on Trunk-L Road for 2.0 miles to fork in road;

Go right (South-westerly) for 1.3 miles to fork in road at top of Snake Hill;

Go right (North-westerly) for 0.6 miles to fork in road;

Go left (South-westerly) for 0.1 miles to fork in road;

Go right which is straight (South-westerly) for 0.6 miles to fork in road;

Go left (Southerly) for 0.1 miles to fork in road;

Go right which is straight (Southerly) for 0.3 miles to staked location which overlaps an existing wellpad.