

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

RECEIVED

Sundry Notices and Reports on Wells

NOV 05 2009

5. Bureau of Land Management
Lease Number
San Juan Field Office
SF-079514

1. Type of Well
GAS

6. If Indian, All. or
Tribe Name

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

7. Unit Agreement Name
San Juan 29-7 Unit

3. Address & Phone No. of Operator

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

8. Well Name & Number
San Juan 29-7 Unit 83M

9. API Well No.

30-039-30713

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

Surface: Unit H (SENE), 2105' FNL & 1295' FEL, Section 3, T29N, R7W, NMPM

Bottomhole: Unit J (NWSE), 2010' FSL & 1750' FEL, Section 3, T29N, R7W, NMPM

10. Field and Pool
Blanco MV / Basin DK

11. County and State
Rio Arriba, 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☒ Other - ☐ Correct Surface☐ 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

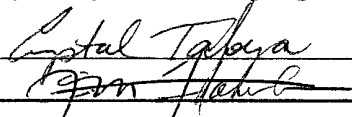
Burlington Resources wishes to correct the surface location for the subject well from the approved footages of **Unit H (SENE), 2135' FNL & 1285' FEL to Unit H (SENE), 2105' FNL & 1295' FEL**. In the process of resurveying the San Juan 29-7 Unit 83B it was discovered the Surface was originally surveyed incorrectly. The new plat, directional drill plan and project proposal is attached.

RCVD NOV 13 '09
OIL CONS. DIV.

DIST. 3

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

Signed

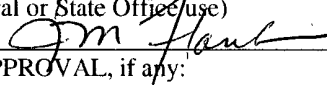


Crystal Tafoya

Title Regulatory TechnicianDate 11/05/2009

(This space for Federal or State Office use)

APPROVED BY



Title

Team Lead EPS

Date

11/9/09

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

NMCCD


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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-30713		2 Pool Code 71599 / 72319		3 Pool Name BASIN DAKOTA/BLANCO MESAVERDE	
4 Property Code 7465		5 Property Name SAN JUAN 29-7 UNIT			6 Well Number 83M
7 OGRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			9 Elevation 6825'

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	3	29-N	7-W		2105'	NORTH	1295'	EAST	RIO ARRIBA

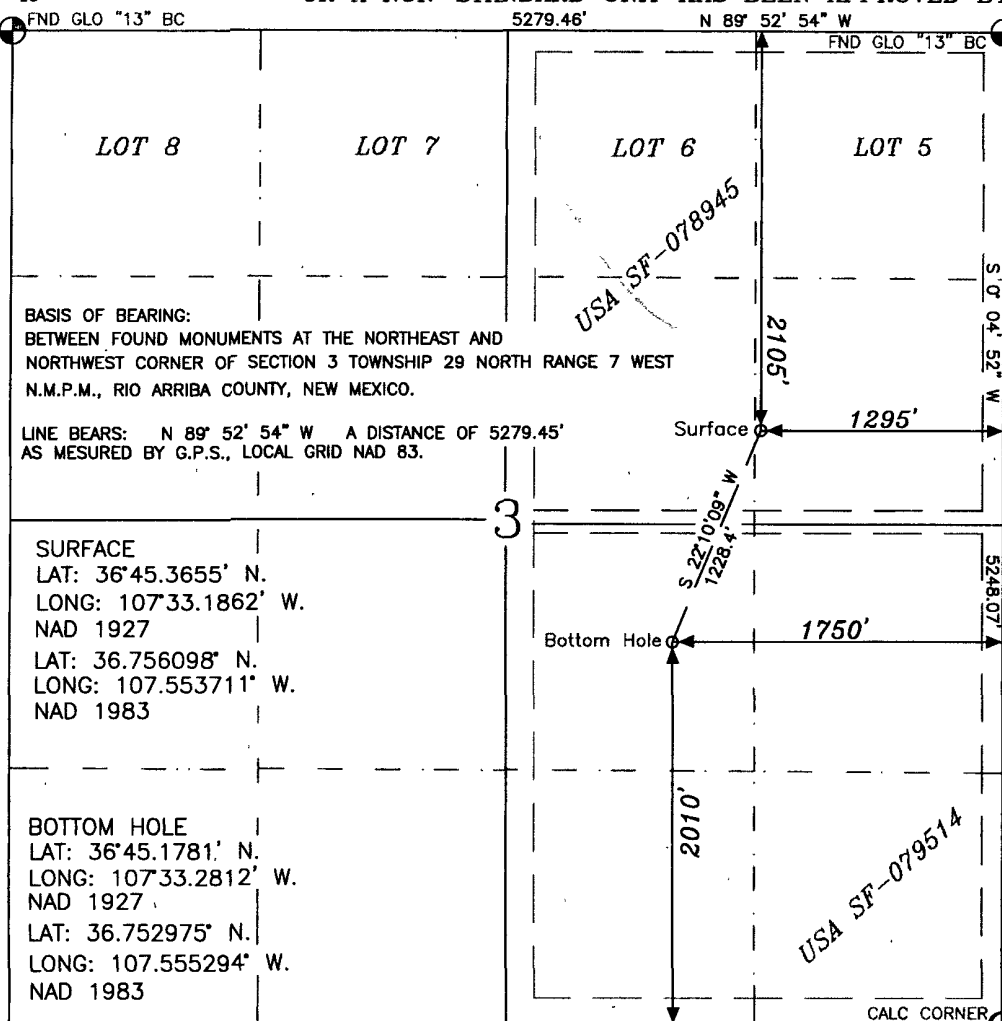
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	3	29-N	7-W		2010'	SOUTH	1750'	EAST	RIO ARRIBA

12 Dedicated Acres DK 318.05 ACRES E/2 MV 318.05 ACRES E/2		13 Joint or Infill		14 Consolidation Code		15 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



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 11/5/09
Signature

Crystal Tafoya 11/5/09
Printed Name

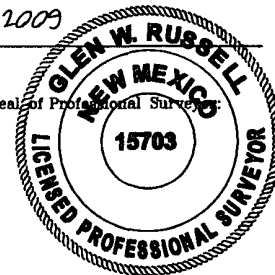
18 SURVEYOR CERTIFICATION

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.

OCTOBER 23, 2009

Date of Survey

Signature and Seal of Professional Surveyor



GLEN W. RUSSELL

Certificate Number

15703

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 29-7 UNIT 83M

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8014		AFE \$: 1,796,246.44	
Field Name: SAN JUAN 29-7 UNIT		Rig: H&P Rig 282		State: NM	County: RIO ARRIBA
Geologist:		Phone:		Geophysicist:	
Geoscientist:		Phone:		Prod. Engineer:	
Res. Engineer: McKee, Cory J		Phone: +1 505-326-9826		Proj. Field Lead:	
Primary Objective (Zones):					
Zone	Zone Name				
FRR	BASIN DAKOTA (PRORATED GAS)				
RON	BLANCO MESAVERDE (PRORATED GAS)				
Location: Surface Datum Code: NAD 27 Directional					
Latitude: 36.756092	Longitude: -107.553104	X:	Y:	Section: 03	Range: 007W
Footage X: 1295 FEL	Footage Y: 2105 FNL	Elevation: 6825 (FT)	Township: 029N		
Tolerance:					
Location: Bottom Hole Datum Code: NAD 27 Directional					
Latitude: 36.752889	Longitude: -107.554678	X:	Y:	Section: 03	Range: 007W
Footage X: 1750 FEL	Footage Y: 2010 FSL	Elevation: (FT)	Township: 029N		
Tolerance:					
Location Type: Year Round		Start Date (Est.): 1/1/2009		Completion Date:	
Formation Data: Assume KB = 6841		Units = FT			
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT
Surface Casing	201	6640	☐		
NACIMIENTO	1379	5462	☐		
OJO ALAMO	2771	4070	☐		
KIRTLAND	2891	3950	☐		
FRUITLAND	3211	3630	☐		Possible Gas
PICTURED CLIFFS	3685	3156	☐		
LEWIS	3833	3008	☐		
Intermediate Casing	3933	2908	☐		
HUERFANITO BENTONITE	4442	2399	☐		
CHACRA	4705	2136	☐		Estimated top perf 4600'.
MASSIVE CLIFF HOUSE	5444	1397	☐	520	Gas
MENEFEE	5537	1304	☐		
POINT LOOKOUT	5872	969	☐		
MANCOS	6266	575	☐		
UPPER GALLUP	7119	-278	☐		
GREENHORN	7869	-1028	☐		
GRANEROS	7925	-1084	☐		
TWO WELLS	7987	-1146	☐	3420	Gas
UPPER CUBERO	8077	-1236	☐		
LOWER CUBERO	8107	-1266	☐		
ENCINAL	8161	-1320	☐		TD at base of Encinal sand about 30' below T/ENCN. Est bot perf 15' off TD.

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 29-7 UNIT 83M

DEVELOPMENT

Total Depth	8191	-1350	☐	6-1/4" hole, 4-1/2" 11.6 ppf, J-55/L-80 LTC casing. Cement w/ 580 cuft. Circulate cement a minimum of 100' inside the previous casing string.
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Reference Wells:		
Reference Type	Well Name	Comments
Production	29-7 11A	section 3 29-7
Production	30-6 99C	section 34 30-7
Production	29-7 57A	section 11 29-7

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

TD Logs:	☐ Triple Combo	☐ Dipmeter	☒ RFT	☐ Sonic	☐ VSP	☐ TDT	☒ Other
No OH logs. Mud log from 100' above Greenhorn to TD and logger will call TD.							

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

[illegible]

ConocoPhillips or its affiliates

Planning Report

Database: EDM Central Planning
 Company: ConocoPhillips SJB
 Project: San Juan Basin - New Mexico Wells
 Site: San Juan 29 Wells
 Well: SJ 29-7 #83M
 Wellbore: Principal Wellbore
 Design: Plan #1

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:

Well SJ 29-7 #83M
 RKB @ 6841 0ft (H&P 282)
 RKB @ 6841 0ft (H&P 282)
 True
 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)
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
Surf									
300 0	0 00	0 00	300 0	0 0	0 0	0 0	0 00	0 00	0 00
320 0	0 00	0 00	320 0	0 0	0 0	0 0	0 00	0 00	0 00
400 0	2 40	202 19	400 0	-1 6	-0 6	1 7	3 00	3 00	0 00
500 0	5 40	202 19	499 7	-7 8	-3 2	8 5	3 00	3 00	0 00
600 0	8 40	202 19	599 0	-19 0	-7 7	20 5	3 00	3 00	0 00
700 0	11 40	202 19	697 5	-34 9	-14 2	37 7	3 00	3 00	0 00
800 0	14 40	202 19	795 0	-55 6	-22 7	60 0	3 00	3 00	0 00
900 0	17 40	202 19	891 1	-80 9	-33 0	87 4	3 00	3 00	0 00
1,000 0	20 40	202 19	985 7	-110 9	-45 2	119 8	3 00	3 00	0 00
1,105 0	23 55	202 19	1,083 1	-147 3	-60 1	159 1	3 00	3 00	0 00
1,200 0	23 55	202 19	1,170 2	-182 4	-74 4	197 0	0 00	0 00	0 00
1,300 0	23 55	202 19	1,261 8	-219 4	-89 5	237 0	0 00	0 00	0 00
1,400 0	23 55	202 19	1,353 5	-256 4	-104 6	276 9	0 00	0 00	0 00
1,500 0	23 55	202 19	1,445 2	-293 4	-119 7	316 9	0 00	0 00	0 00
1,600 0	23 55	202 19	1,536 9	-330 4	-134 8	356 8	0 00	0 00	0 00
1,700 0	23 55	202 19	1,628 5	-367 4	-149 9	396 8	0 00	0 00	0 00
1,800 0	23 55	202 19	1,720 2	-404 4	-165 0	436 8	0 00	0 00	0 00
1,900 0	23 55	202 19	1,811 9	-441 4	-180 1	476 7	0 00	0 00	0 00
2,000 0	23 55	202 19	1,903 5	-478 4	-195 2	516 7	0 00	0 00	0 00
2,100 0	23 55	202 19	1,995 2	-515 4	-210 2	556 6	0 00	0 00	0 00
2,200 0	23 55	202 19	2,086 9	-552 4	-225 3	596 6	0 00	0 00	0 00
2,300 0	23 55	202 19	2,178 6	-589 4	-240 4	636 5	0 00	0 00	0 00
2,400 0	23 55	202 19	2,270 2	-626 4	-255 5	676 5	0 00	0 00	0 00
2,500 0	23 55	202 19	2,361 9	-663 4	-270 6	716 4	0 00	0 00	0 00
2,600 0	23 55	202 19	2,453 6	-700 3	-285 7	756 4	0 00	0 00	0 00
2,700 0	23 55	202 19	2,545 2	-737 3	-300 8	796 3	0 00	0 00	0 00
2,800 0	23 55	202 19	2,636 9	-774 3	-315 9	836 3	0 00	0 00	0 00
2,900 0	23 55	202 19	2,728 6	-811 3	-331 0	876 2	0 00	0 00	0 00
2,946 3	23 55	202 19	2,771 0	-828 5	-338 0	894 7	0 00	0 00	0 00
Ojo									
3,000 0	23 55	202 19	2,820 3	-848 3	-346 1	916 2	0 00	0 00	0 00
3,077 2	23 55	202 19	2,891 0	-876 9	-357 7	947 0	0 00	0 00	0 00
Kirtland									
3,100 0	23 55	202 19	2,911 9	-885 3	-361 2	956 2	0 00	0 00	0 00
3,200 0	23 55	202 19	3,003 6	-922 3	-376 3	996 1	0 00	0 00	0 00
3,300 0	23 55	202 19	3,095 3	-959 3	-391 3	1,036 1	0 00	0 00	0 00
3,382 5	23 55	202 19	3,170 9	-989 8	-403 8	1,069 0	0 00	0 00	0 00
3,400 0	23 03	202 19	3,187 0	-996 2	-406 4	1,075 9	3 00	-3 00	0 00
3,426 0	22 24	202 19	3,211 0	-1,005 5	-410 2	1,086 0	3 00	-3 00	0 00
Fruitland									
3,500 0	20 03	202 19	3,280 0	-1,030 2	-420 3	1,112 6	3 00	-3 00	0 00
3,600 0	17 03	202 19	3,374 8	-1,059 6	-432 3	1,144 4	3 00	-3 00	0 00
3,700 0	14 03	202 19	3,471 1	-1,084 4	-442 4	1,171 2	3 00	-3 00	0 00
3,800 0	11 03	202 19	3,568 7	-1,104 5	-450 6	1,192 9	3 00	-3 00	0 00
3,900 0	8 03	202 19	3,667 4	-1,119 8	-456 8	1,209 4	3 00	-3 00	0 00
3,917 8	7 49	202 19	3,685 0	-1,122 0	-457 7	1,211 8	3 00	-3 00	0 00
Pictured Cliffs									
4,000 0	5 03	202 19	3,766 7	-1,130 3	-461 1	1,220 8	3 00	-3 00	0 00
4,066 5	3 03	202 19	3,833 0	-1,134 6	-462 9	1,225 4	3 00	-3 00	0 00

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 29-7 #83M
Company:	ConocoPhillips SJBU	TVD Reference:	RKB @ 6841.0ft (H&P 282)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 6841.0ft (H&P 282)
Site:	San Juan 29 Wells	North Reference:	True
Well:	SJ 29-7 #83M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #1		

Project:	San Juan Basin - New Mexico Wells, T-28-N, R-7-W, Section 19, Directional "S" Curve long step out		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Ground Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico West 3003		Using geodetic scale factor

Site:	San Juan 29 Wells		
Site Position:		Northing:	2,094,594.32 ft
From:	Lat/Long	Easting:	582,092.15 ft
Position Uncertainty:	15.0 ft	Slot Radius:	"
		Latitude:	36° 45' 21.930 N
		Longitude:	107° 33' 11.172 W
		Grid Convergence:	0.17 °

Well:	SJ 29-7 #83M, Directional "S" Curve Long, Lewis Included		
Well Position	+N/-S	0.0 ft	Northing: 2,094,594.32 ft
	+E/-W	0.0 ft	Easting: 582,092.15 ft
Position Uncertainty	15.0 ft	Wellhead Elevation:	ft
		Latitude:	36° 45' 21.930 N
		Longitude:	107° 33' 11.172 W
		Ground Level:	6,825.0 ft

Wellbore:	Principal Wellbore		
Magnetics	Model Name	Sample Date	Declination
	BGGM2009	11/16/2008	(°)
			Dip Angle
			(°)
			Field Strength
			(nT)
			63.61
			51,037

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)
	1.0	0.0	0.0
			Direction
			(°)
			202.19

Plan Sections										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Dogleg Rate	Build Rate	Turn Rate	TFO	Target
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)	(°)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
320.0	0.00	0.00	320.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,105.0	23.55	202.19	1,083.1	-147.3	-60.1	3.00	3.00	0.00	202.19	
3,382.5	23.55	202.19	3,170.9	-989.8	-403.8	0.00	0.00	0.00	0.00	
4,167.5	0.00	0.00	3,934.0	-1,137.1	-463.9	3.00	-3.00	0.00	180.00	SJ 39-7 83M ICP
8,425.5	0.00	0.00	8,192.0	-1,137.1	-463.9	0.00	0.00	0.00	0.00	SJ 39-7 83M PCP

ConocoPhillips or its affiliates

Planning Report

Database: EDM Central Planning
Company: ConocoPhillips SJBU
Project: San Juan Basin - New Mexico Wells
Site: San Juan 29 Wells
Well: SJ 29-7 #83M
Wellbore: Principal Wellbore
Design: Plan #1

Local Co-ordinate Reference: Well SJ 29-7 #83M
TVD Reference: RKB @ 6841.0ft (H&P 282)
MD Reference: RKB @ 6841.0ft (H&P 282)
North Reference: True
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)
Lewis									
4,100.0	2.03	202.19	3,866.5	-1,136.0	-463.4	1,226.9	3.00	-3.00	0.00
4,166.5	0.03	202.19	3,933.0	-1,137.1	-463.9	1,228.1	3.00	-3.00	0.00
Inter									
4,167.5	0.00	0.00	3,934.0	-1,137.1	-463.9	1,228.1	3.00	-3.00	0.00
4,200.0	0.00	0.00	3,966.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
4,300.0	0.00	0.00	4,066.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
4,400.0	0.00	0.00	4,166.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
4,500.0	0.00	0.00	4,266.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
4,600.0	0.00	0.00	4,366.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
4,675.5	0.00	0.00	4,442.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
Huerfano Bentonite									
4,700.0	0.00	0.00	4,466.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
4,800.0	0.00	0.00	4,566.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
4,900.0	0.00	0.00	4,666.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
4,938.5	0.00	0.00	4,705.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
Chacra									
5,000.0	0.00	0.00	4,766.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
5,100.0	0.00	0.00	4,866.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
5,200.0	0.00	0.00	4,966.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
5,300.0	0.00	0.00	5,066.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
5,400.0	0.00	0.00	5,166.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
5,500.0	0.00	0.00	5,266.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
5,600.0	0.00	0.00	5,366.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
5,677.5	0.00	0.00	5,444.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
Mass. Cliffhouse									
5,700.0	0.00	0.00	5,466.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
5,770.5	0.00	0.00	5,537.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
Menefee									
5,800.0	0.00	0.00	5,566.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
5,900.0	0.00	0.00	5,666.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
6,000.0	0.00	0.00	5,766.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
6,100.0	0.00	0.00	5,866.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
6,105.5	0.00	0.00	5,872.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
Point Lookout									
6,200.0	0.00	0.00	5,966.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
6,300.0	0.00	0.00	6,066.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
6,400.0	0.00	0.00	6,166.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
6,499.5	0.00	0.00	6,266.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
Mancos									
6,500.0	0.00	0.00	6,266.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
6,600.0	0.00	0.00	6,366.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
6,700.0	0.00	0.00	6,466.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
6,800.0	0.00	0.00	6,566.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
6,900.0	0.00	0.00	6,666.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
7,000.0	0.00	0.00	6,766.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
7,100.0	0.00	0.00	6,866.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
7,200.0	0.00	0.00	6,966.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
7,300.0	0.00	0.00	7,066.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
7,352.5	0.00	0.00	7,119.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
Upper Gallup									
7,400.0	0.00	0.00	7,166.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 29-7 #83M
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 6841.0ft (H&P 282)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 6841.0ft (H&P 282)
Site:	San Juan 29 Wells	North Reference:	True
Well:	SJ 29-7 #83M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
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)
7,500.0	0.00	0.00	7,266.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
7,600.0	0.00	0.00	7,366.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
7,700.0	0.00	0.00	7,466.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
7,800.0	0.00	0.00	7,566.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
7,900.0	0.00	0.00	7,666.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
8,000.0	0.00	0.00	7,766.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
8,100.0	0.00	0.00	7,866.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
8,102.5	0.00	0.00	7,869.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
Greenhorn									
8,158.5	0.00	0.00	7,925.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
Graneros									
8,200.0	0.00	0.00	7,966.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
8,220.5	0.00	0.00	7,987.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
Two Wells									
8,300.0	0.00	0.00	8,066.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
8,310.5	0.00	0.00	8,077.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
Upper cubero									
8,340.5	0.00	0.00	8,107.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
Lower Cubero									
8,394.5	0.00	0.00	8,161.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
Encinal									
8,400.0	0.00	0.00	8,166.5	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
8,424.5	0.00	0.00	8,191.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00
Prod									
8,425.5	0.00	0.00	8,192.0	-1,137.1	-463.9	1,228.1	0.00	0.00	0.00

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 39-7 83M PCP		0.00	0.00	8,192.0	-1,137.1	-463.9	2,093,455.92	581,631.63	36° 45' 10.686 N	107° 33' 16.872 W
- plan hits target center										
- Circle (radius 100.0)										
SJ 39-7 83M ICP		0.00	0.00	3,934.0	-1,137.1	-463.9	2,093,455.92	581,631.63	36° 45' 10.686 N	107° 33' 16.872 W
- plan hits target center										
- Circle (radius 100.0)										

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
200.0	200.0	Surf	9-5/8	12-1/4
4,166.5	3,933.0	Inter	7	8-3/4
8,424.5	8,191.0	Prod	4-1/2	6-1/4

ConocoPhillips or its affiliates

Planning Report

Database:	EDM, Central Planning	Local Co-ordinate Reference:	Well-SJ 29-7 #83M
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 6841.0ft (H&P 282)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 6841.0ft (H&P 282)
Site:	San Juan 29 Wells	North Reference:	True
Well:	SJ 29-7 #83M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #1		

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
5,677.5	5,444.0	Mass Cliffhouse		0.00	
4,938.5	4,705.0	Chacra		0.00	
7,352.5	7,119.0	Upper Gallup		0.00	
8,220.5	7,987.0	Two Wells		0.00	
4,066.5	3,833.0	Lewis		0.00	
6,499.5	6,266.0	Mancos		0.00	
3,077.2	2,891.0	Kirtland		0.00	
8,340.5	8,107.0	Lower Cubero		0.00	
5,770.5	5,537.0	Menefee		0.00	
8,310.5	8,077.0	Upper cubero		0.00	
8,394.5	8,161.0	Encinal		0.00	
4,675.5	4,442.0	Huerfano Bentonite		0.00	
8,158.5	7,925.0	Graneros		0.00	
3,426.0	3,211.0	Fruitland		0.00	
3,917.8	3,685.0	Pictured Cliffs		0.00	
2,946.3	2,771.0	Ojo		0.00	
6,105.5	5,872.0	Point Lookout		0.00	
8,102.5	7,869.0	Greenhorn		0.00	

REFERENCE INFORMATION

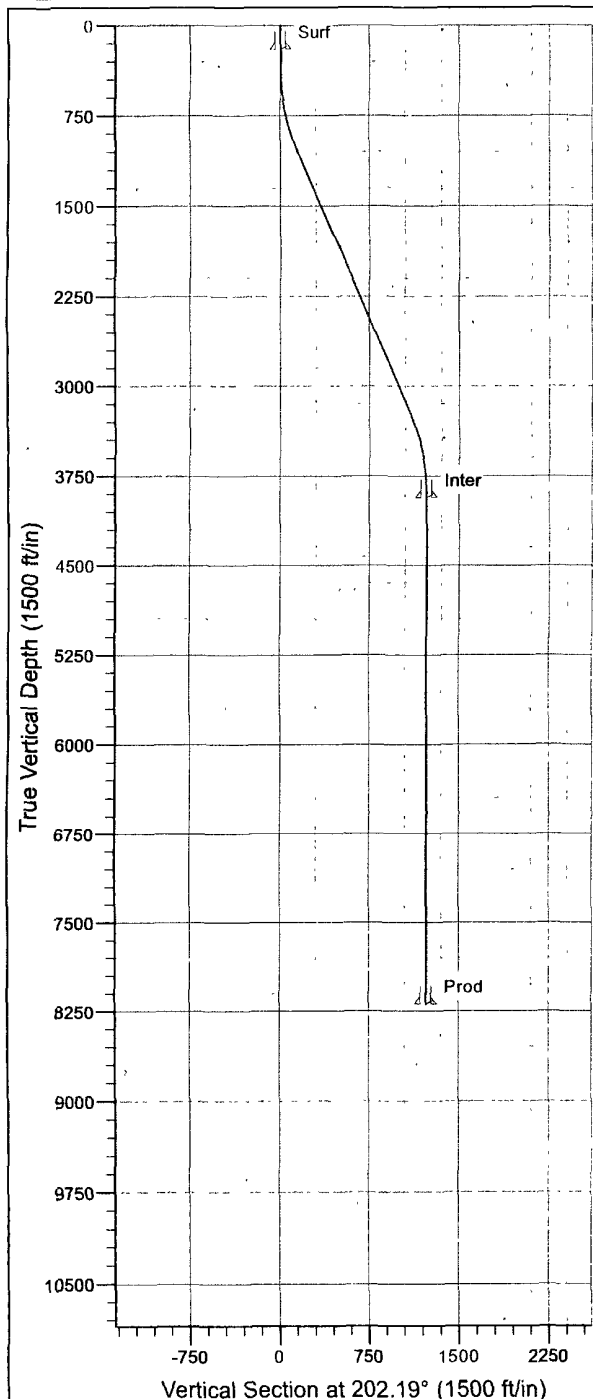
RKB @ 6841.0ft (H&P 282)
Ground Elevation 6825.0
Reference Lat: 36° 45' 21.930 N
Reference Long: 107° 33' 11.172 W

Project: San Juan Basin - New Mexico Wells
Site: San Juan 29 Wells
Well: SJ 29-7 #83M
Wellbore: Principal Wellbore
Design: Plan #1

ConocoPhillips

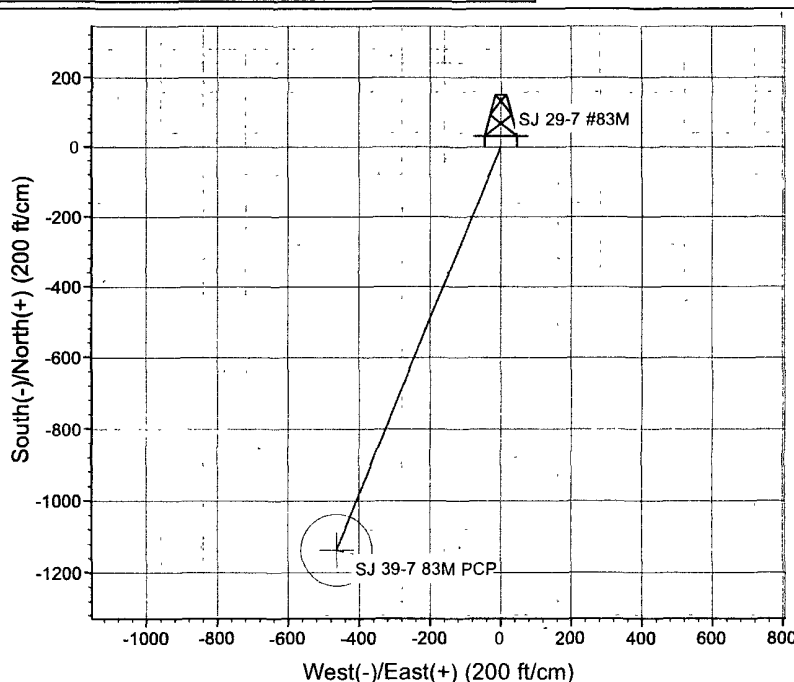
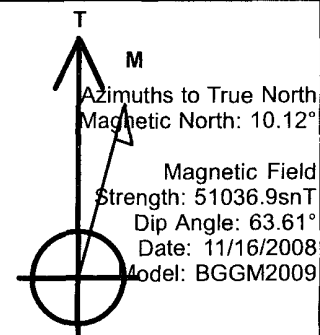
SECTION DETAILS

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	320.0	0.00	0.00	320.0	0.0	0.0	0.00	0.00	0.0	
3	1105.0	23.55	202.19	1083.1	-147.3	-60.1	3.00	202.19	159.1	
4	3382.5	23.55	202.19	3170.9	-989.8	-403.8	0.00	0.00	1069.0	
5	4167.5	0.00	0.00	3934.0	-1137.1	-463.9	3.00	180.00	1228.1	SJ 39-7 83M ICP
6	8425.5	0.00	0.00	8192.0	-1137.1	-463.9	0.00	0.00	1228.1	SJ 39-7 83M PCP

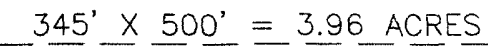


FORMATION TOP DETAILS

TVDPath	MDPath	Formation
2771.0	2946.3	Ojo
2891.0	3077.2	Kirtland
3211.0	3426.0	Fruitland
3685.0	3917.8	Pictured Cliffs
3833.0	4066.5	Lewis
4442.0	4675.5	Huerfanito Bentonite
4705.0	4938.5	Chacra
5444.0	5677.5	Mass. Cliffhouse
5537.0	5770.5	Menefee
5872.0	6105.5	Point Lookout
6266.0	6499.5	Mancos
7119.0	7352.5	Upper Gallup
7869.0	8102.5	Greenhorn
7925.0	8158.5	Graneros
7987.0	8220.5	Two Wells
8077.0	8310.5	Upper cubero
8107.0	8340.5	Lower Cubero
8161.0	8394.5	Encinal



GROUND ELEVATION: 6825', DATE: JUNE 6, 2008



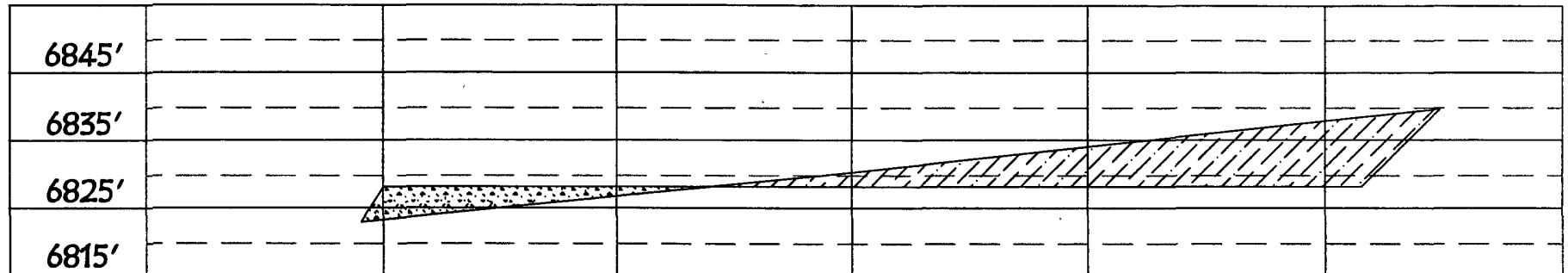
NOTE: VECTOR SURVEYS LLC IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED
PIPLINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.
RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).

BURLINGTON RESOURCES OIL & GAS COMPANY LP

SAN JUAN 29-7 UNIT 83M, 2105' FNL & 1295' FEL
SECTION 3, T-29- N, R-7-W, NMPM, RIO ARriba COUNTY, NM
GROUND ELEVATION: 6825', DATE: JUNE 6, 2008

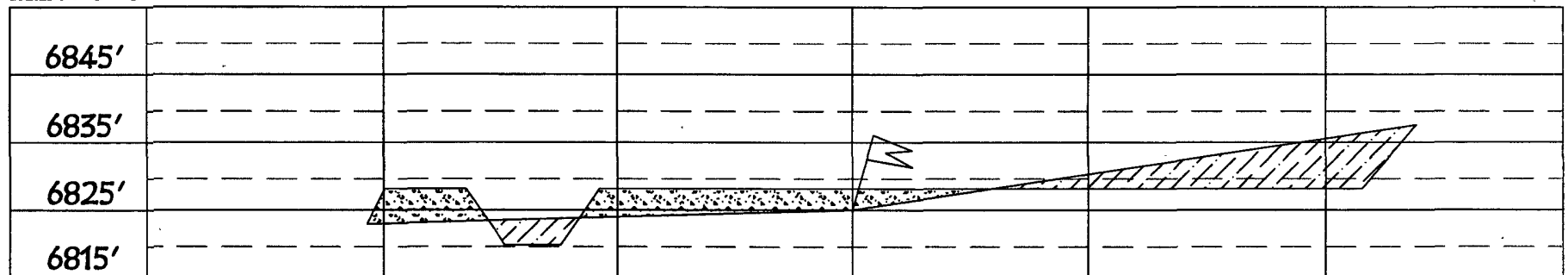
ELEV. A'-A

C/L



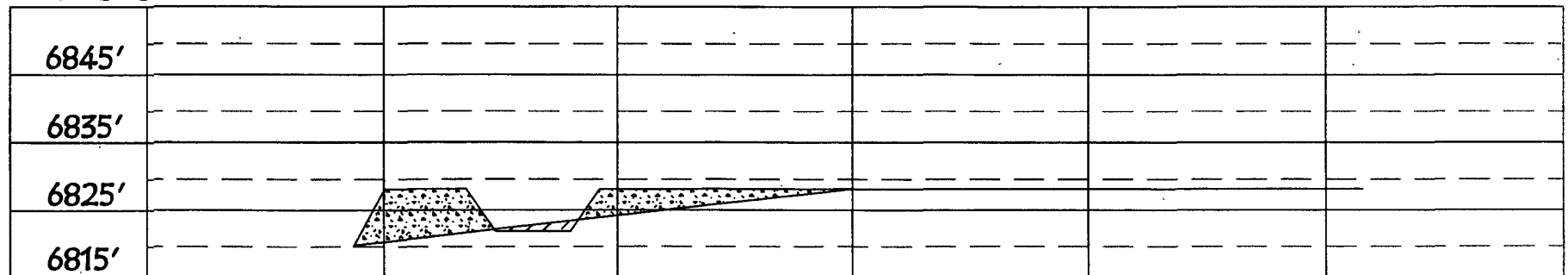
ELEV. B'-B

C/L



ELEV. C'-C

C/L



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 Hwy 64 & 550
in Bloomfield, NM
to
Burlington Resources Oil & Gas Company LP
SAN JUAN 29-7 UNIT 83M
2105' FNL & 1295' FEL,
Section 3, T29N, R7W, N.M.P.M., Rio Arriba County,
New Mexico
Lat: 36° 45' 21.95" N
Long: 107° 33' 13.36" W
Nad 83

From the Intersection of Hwy 64 & 550
Take Highway 64 East for 24.0 miles to Hwy 539,
Turn left (northerly) on Hwy 539 for 2.2 miles
To Smith Pass road,
Turn right (easterly) on Smith Pass Road for 3.1 miles,
To the top of Smith Pass,
Turn right @ y-intersec (southeast) 2.5 miles,
Turn right (southerly) 1.1 miles,
Turn left (southerly) 0.3 miles,
to the newly staked location twinned on existing well pad,
SAN JUAN 29-7 UNIT 533.