

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 22 2010

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Farmington Field Office

1a. Type of Work DRILL	5. Lease Number NM-80162 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator ConocoPhillips Company	7. Unit Agreement Name NMNM-78415C PC San Juan 29-5 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 9. Well Number 236	
4. Location of Well Surf: Unit L(NWSW), 1318' FSL & 683' FWL BH: Unit L(NWSW), 1930' FSL & 1075' FWL Surf: Latitude: 36.70738° N (NAD83) Longitude: 107.33346° W	10. Field, Pool, Wildcat Gobernador PC/Basin FC 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 23, T29N, R5W API # 30-039- 31004	
14. Distance in Miles from Nearest Town 33 Miles from Blanco, NM	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 683	RCUD FEB 9 '11 OIL CONS. DIV.	
16. Acres in Lease 320.00	BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 340' from San Juan 29-5 Unit 39 (MV)	Acres Assigned to Well 320.00 FC (W/2) DIST. 3 160.00 PC (SW/4)	
19. Proposed Depth 4057'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6902' GL	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: Brandie Blakley Brandie Blakley (Staff Regulatory Tech)	12-17-10 Date	

PERMIT NO. APPROVAL DATE
APPROVED BY [Signature] TITLE AFM DATE 2/3/2011

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 Bond Numbers ES-0048 and ES-0085

Hold C104

for Directional Survey
and "As Drilled" plat

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

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

FEB 14 2011 NMOC

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

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

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

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

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

Submit to Appropriate District Office
DEC 22 2010 State Lease - 4 Copies
Fee Lease - 3 Copies

Farmington Field Office
Bureau of Land Management
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-31004	Pool Code 77440 / 71629	GOVERNADOR PICTURED CLIFFS / BASIN FRUITLAND COAL	Pool Name
Property Code 31325	Property Name SAN JUAN 29-5 UNIT	Well Number 236	
GRID No. 217817	Operator Name CONOCOPHILLIPS COMPANY	Elevation 6902'	

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
L	23	29N	5W		1318'	SOUTH	683'	WEST	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
L	23	29N	5W		1930'	SOUTH	1075'	WEST	RIO ARRIBA

¹² Dedicated Acres FC-320.00 ACRES (W/2) PC-160.00 ACRES (SW/4)	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 or a compulsory pooling order heretofore entered by the division.

Signature: *Dollie L. Busse* Date: 1/23/10

Printed Name: Dollie L. Busse

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.

MARCH 31, 2010

Date of Survey

Signature and Seal of Professional Surveyor: *David R. Russell*

DAVID R. RUSSELL
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
10201

DAVID RUSSELL
Certificate Number 10201

SW/4 160.00 ACRES FOR PC DENSITY;
W/2 320.00 ACRES FOR FEDERAL
UNIT DRILLBLOCK SPACING

LEASE # USA NM-80162

23

BOTTOM HOLE
LAT. 36.70906° N (NAD83)
LONG. 107.33213° W (NAD83)
LAT. 36°42.54330' N (NAD27)
LONG. 107°19.89147' W (NAD27)

DIRECTIONAL DRILL
N 32°43'18" E
726.50'

WELL FLAG
LAT. 36.70738° N (NAD83)
LONG. 107.33348° W (NAD83)
LAT. 36°42.44260' N (NAD27)
LONG. 107°19.97181' W (NAD27)

END 2-1/2" BC
GLO 1914

END 2" BC
GLO 1914

S 89°55'02" E 2636.93' (M)
S 89°47' E 2635.38' (R)

N 0°03'28" E

5280.00' (R)
5264.63' (M)

1075'

683'

1318'

1930'

726.50'

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 29-5 UNIT 236

DEVELOPMENT

Lease:		AFE #: WAN.CDR.0026				AFE \$: 0.00	
Field Name: SAN JUAN		Rig: Aztec Rig 711		State: NM	County: RIO ARRIBA		API #:
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist:		Phone:		Prod. Engineer:		Phone:	
Res. Engineer:		Phone:		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
R20003	PICTURED CLIFFS(R20003)						
JCV	BASIN FRUITLAND COAL (GAS)						
Location: Surface Datum Code: NAD 27 Directional							
Latitude: 36.707372	Longitude: -107.332859	X:	Y:	Section: 23		Range: 005W	
Footage X: 683 FWL		Footage Y: 1318 FSL		Elevation: 6902 (FT)	Township: 029N		
Tolerance:							
Location: Bottom Hole Datum Code: NAD 27 Directional							
Latitude: 36.709052	Longitude: -107.331529	X:	Y:	Section: 23		Range: 005W	
Footage X: 1075 FWL		Footage Y: 1930 FSL		Elevation: (FT)	Township: 029N		
Tolerance:							
Location Type: Restricted		Start Date (Est.): 1/1/2011		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6917 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	6797		☐			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
NACIMIENTO	1763	5154		☐			
OJO ALAMO	3137	3780		☐			
KIRTLAND	3276	3641		☐			
FRUITLAND	3321	3596		☐			Gas
FRUITLAND COAL	3421	3496		☐			
PICTURED CLIFFS	3857	3060		☐	1119	118	Gas; TD - 200' below T/PCCF
LEWIS	3931	2986		☐			
Total Depth	4057	2860		☐		124	6-1/4" hole. 4-1/2" 11.6 ppf, J-55, LTC casing. Cement with 557 cuft. Circulate cement to surface.
HUERFANITO BENTONITE	4621	2296		☐			
Reference Wells:							
Reference Type	Well Name		Comments				
Production	SAN JUAN 29-5 UNIT 39						
Production	SAN JUAN 29-5 UNIT 224						

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 29-5 UNIT 236

DEVELOPMENT

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

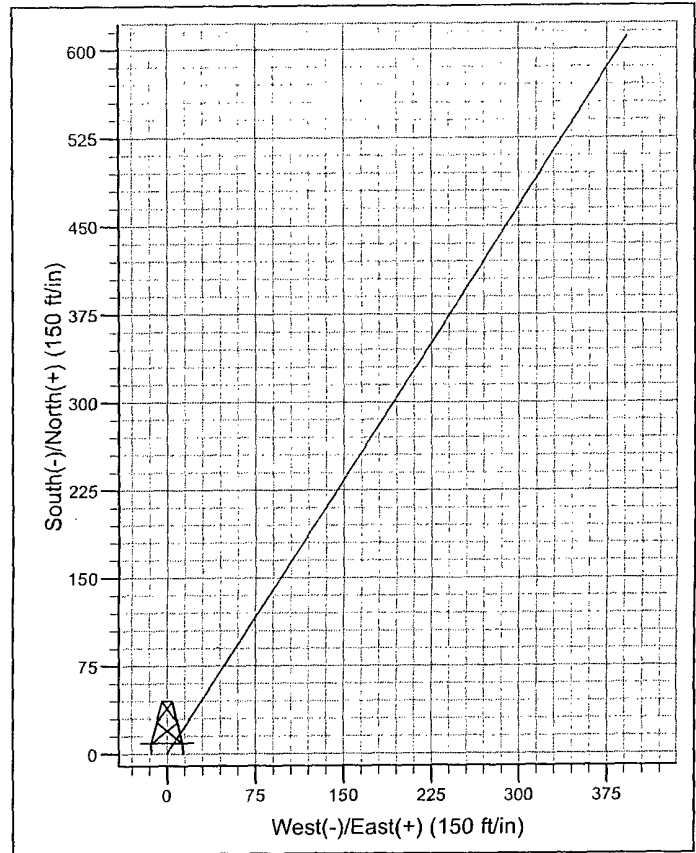
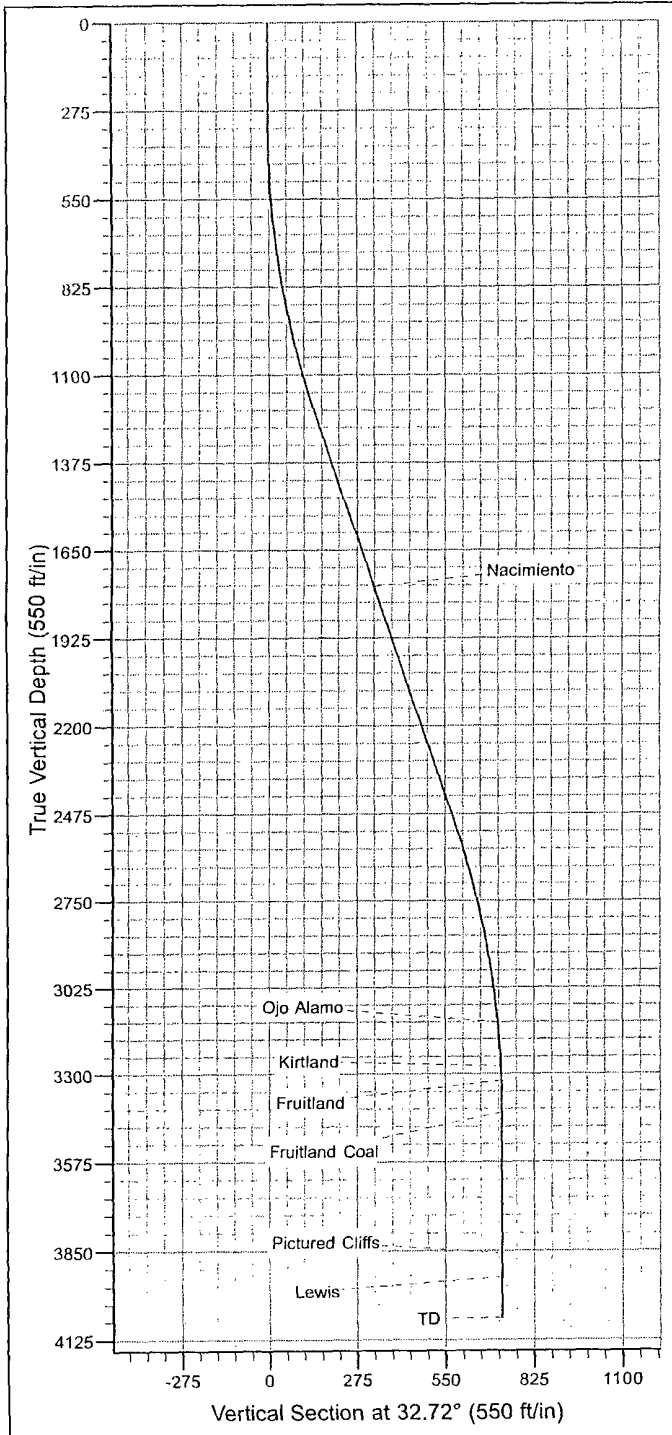
TD Logs:	☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other
gr/cbl	

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

ConocoPhillips SJBU

WELL DETAILS: San Juan 29-5 Unit 236

+N/-S +E/-W		North	Ground Level: 6902.0	Easting	Latitude	Longitude	Slot
0.0	0.0	2077122.78	6467033.63	42° 26.55' N	107° 19' 58.309 W		



ConocoPhillips or its affiliates
Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well San Juan 29-5 Unit 236
Company:	ConocoPhillips SJBU	TVD Reference:	WELL @ 6917.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	WELL @ 6917.0ft (Original Well Elev)
Site:	San Juan 29 Wells	North Reference:	True
Well:	San Juan 29-5 Unit 236	Survey Calculation Method:	Minimum Curvature
Wellbore:	Plan #1		
Design:	Plan #1		

Project:	San Juan Basin - New Mexico West 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 29 Wells			
Site Position:		Northing:	2,094,594.32 ft	Latitude: 36° 45' 21.930 N
From:	Lat/Long	Easting:	582,092.15 ft	Longitude: 107° 33' 11.172 W
Position Uncertainty:	15.0 ft	Slot Radius:	6-1/8"	Grid Convergence: 0.17 °

Well:	San Juan 29-5 Unit 236			
Well Position	+N/-S	0.0 ft	Northing:	2,077,122.78 ft
	+E/-W	0.0 ft	Easting:	646,703.43 ft
Position Uncertainty		3.5 ft	Wellhead Elevation:	ft
			Ground Level:	6,902.0 ft

Wellbore:	Plan #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	BGGM2010	12/10/2010	9.76	63.56	50,819

Design:	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	32.72

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	
320.0	0.00	0.00	320.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,261.4	18.83	32.72	1,244.5	129.0	82.9	2.00	2.00	0.00	32.72	
2,561.9	18.83	32.72	2,475.5	482.1	309.7	0.00	0.00	0.00	0.00	
3,503.3	0.00	0.00	3,400.0	611.0	392.6	2.00	-2.00	0.00	180.00	Depth to Vertical
4,160.3	0.00	0.00	4,057.0	611.0	392.6	0.00	0.00	0.00	0.00	Total Depth

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well San Juan 29-5 Unit 236
Company:	ConocoPhillips SJB	TVD Reference:	WELL @ 6917.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	WELL @ 6917.0ft (Original Well Elev)
Site:	San Juan 29 Wells	North Reference:	True
Well:	San Juan 29-5 Unit 236	Survey Calculation Method:	Minimum Curvature
Wellbore:	Plan #1		
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 In Casing										
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
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	1.60	32.72	400.0	0.9	0.6	1.1	2.00	2.00	0.00	
500.0	3.60	32.72	499.9	4.8	3.1	5.7	2.00	2.00	0.00	
600.0	5.60	32.72	599.6	11.5	7.4	13.7	2.00	2.00	0.00	
700.0	7.60	32.72	698.9	21.2	13.6	25.2	2.00	2.00	0.00	
800.0	9.60	32.72	797.8	33.8	21.7	40.1	2.00	2.00	0.00	
900.0	11.60	32.72	896.0	49.2	31.6	58.5	2.00	2.00	0.00	
1,000.0	13.60	32.72	993.6	67.6	43.4	80.3	2.00	2.00	0.00	
1,100.0	15.60	32.72	1,090.4	88.8	57.0	105.5	2.00	2.00	0.00	
1,200.0	17.60	32.72	1,186.2	112.8	72.5	134.1	2.00	2.00	0.00	
1,261.4	18.83	32.72	1,244.5	129.0	82.9	153.3	2.00	2.00	0.00	
1,300.0	18.83	32.72	1,281.1	139.4	89.6	165.7	0.00	0.00	0.00	
1,400.0	18.83	32.72	1,375.7	166.6	107.0	198.0	0.00	0.00	0.00	
1,500.0	18.83	32.72	1,470.4	193.8	124.5	230.3	0.00	0.00	0.00	
1,600.0	18.83	32.72	1,565.0	220.9	141.9	262.6	0.00	0.00	0.00	
1,700.0	18.83	32.72	1,659.7	248.1	159.4	294.8	0.00	0.00	0.00	
1,800.0	18.83	32.72	1,754.3	275.2	176.8	327.1	0.00	0.00	0.00	
1,809.2	18.83	32.72	1,763.0	277.7	178.4	330.1	0.00	0.00	0.00	
Nacimiento										
1,900.0	18.83	32.72	1,849.0	302.4	194.3	359.4	0.00	0.00	0.00	
2,000.0	18.83	32.72	1,943.6	329.5	211.7	391.7	0.00	0.00	0.00	
2,100.0	18.83	32.72	2,038.3	356.7	229.1	423.9	0.00	0.00	0.00	
2,200.0	18.83	32.72	2,132.9	383.8	246.6	456.2	0.00	0.00	0.00	
2,300.0	18.83	32.72	2,227.6	411.0	264.0	488.5	0.00	0.00	0.00	
2,400.0	18.83	32.72	2,322.2	438.1	281.5	520.7	0.00	0.00	0.00	
2,500.0	18.83	32.72	2,416.9	465.3	298.9	553.0	0.00	0.00	0.00	
2,561.9	18.83	32.72	2,475.5	482.1	309.7	573.0	0.00	0.00	0.00	
2,600.0	18.07	32.72	2,511.6	492.2	316.2	585.0	2.00	-2.00	0.00	
2,700.0	16.07	32.72	2,607.2	516.9	332.1	614.4	2.00	-2.00	0.00	
2,800.0	14.07	32.72	2,703.8	538.8	346.1	640.4	2.00	-2.00	0.00	
2,900.0	12.07	32.72	2,801.2	557.8	358.4	663.0	2.00	-2.00	0.00	
3,000.0	10.07	32.72	2,899.3	573.9	368.7	682.2	2.00	-2.00	0.00	
3,100.0	8.07	32.72	2,998.0	587.2	377.3	697.9	2.00	-2.00	0.00	
3,200.0	6.07	32.72	3,097.3	597.5	383.9	710.2	2.00	-2.00	0.00	
3,239.9	5.27	32.72	3,137.0	600.9	386.0	714.2	2.00	-2.00	0.00	
Ojo Alamo										
3,300.0	4.07	32.72	3,196.9	605.0	388.7	719.1	2.00	-2.00	0.00	
3,379.2	2.48	32.72	3,276.0	608.8	391.1	723.6	2.00	-2.00	0.00	
Kirtland										
3,400.0	2.07	32.72	3,296.7	609.5	391.6	724.4	2.00	-2.00	0.00	
3,424.3	1.58	32.72	3,321.0	610.1	392.0	725.2	2.00	-2.00	0.00	
Fruitland										
3,500.0	0.07	32.72	3,396.7	611.0	392.6	726.3	2.00	-2.00	0.00	
3,503.3	0.00	0.00	3,400.0	611.0	392.6	726.3	2.00	-2.00	0.00	
Depth to Vertical										
3,524.3	0.00	0.00	3,421.0	611.0	392.6	726.3	0.00	0.00	0.00	
Fruitland Coal										

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well San Juan 29-5 Unit 236
Company:	ConocoPhillips SJBU	TVD Reference:	WELL @ 6917.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	WELL @ 6917.0ft (Original Well Elev)
Site:	San Juan 29 Wells	North Reference:	True
Well:	San Juan 29-5 Unit 236	Survey Calculation Method:	Minimum Curvature
Wellbore:	Plan #1		
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)
3,600.0	0.00	0.00	3,496.7	611.0	392.6	726.3	0.00	0.00	0.00
3,700.0	0.00	0.00	3,596.7	611.0	392.6	726.3	0.00	0.00	0.00
3,800.0	0.00	0.00	3,696.7	611.0	392.6	726.3	0.00	0.00	0.00
3,900.0	0.00	0.00	3,796.7	611.0	392.6	726.3	0.00	0.00	0.00
3,960.3	0.00	0.00	3,857.0	611.0	392.6	726.3	0.00	0.00	0.00
Pictured Cliffs									
4,000.0	0.00	0.00	3,896.7	611.0	392.6	726.3	0.00	0.00	0.00
4,034.3	0.00	0.00	3,931.0	611.0	392.6	726.3	0.00	0.00	0.00
Lewis									
4,100.0	0.00	0.00	3,996.7	611.0	392.6	726.3	0.00	0.00	0.00
4,160.3	0.00	0.00	4,057.0	611.0	392.6	726.3	0.00	0.00	0.00
TD - 4-1/2 in Casing - Total Depth									

Targets

Target Name	hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Shape										
Depth to Vertical										
- plan hits target center										
- Point										
Total Depth										
- plan hits target center										
- Point										

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
4,160.3	4,057.0	4-1/2 in Casing	4-1/2	6-1/4
120.0	120.0	7 in Casing	7	8-3/4

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,960.3	3,857.0	Pictured Cliffs		0.00	
3,424.3	3,321.0	Fruitland		0.00	
1,809.2	1,763.0	Nacimiento		0.00	
3,379.2	3,276.0	Kirtland		0.00	
4,034.3	3,931.0	Lewis		0.00	
4,160.3	4,057.0	TD		0.00	
3,239.9	3,137.0	Ojo Alamo		0.00	
3,524.3	3,421.0	Fruitland Coal		0.00	

WELL FLAG

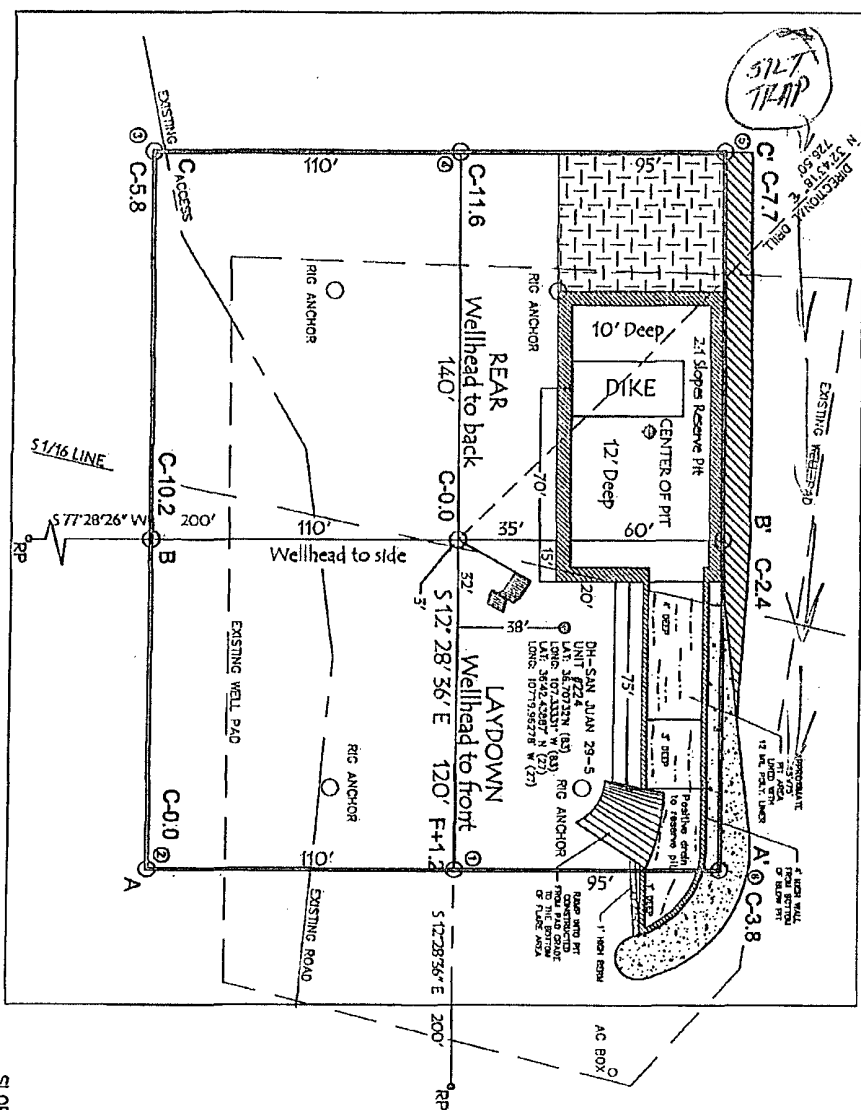
LATITUDE: 36.70738° N
 LONGITUDE: 107.33346° W
 CENTER OF PIT
 LATITUDE: 36.70760° N
 LONGITUDE: 107.33335° W
 ELEVATION: 6890.1'
 DATUM: NAD83 & NAVD88

NOTES:

- 1.) BASE OF BEARING: BETWEEN FOUND MONUMENTS AT THE SOUTHWEST CORNER OF SECTION 23, TOWNSHIP 23 NORTH, RANGE 5 WEST, N.M.P. & ARIZONA COUNTY, NEW MEXICO. LINE BEARS N 07°03'28" E A DISTANCE OF 2284.63 FEET AS DESCRIBED BY G.P.25.
- 2.) LATITUDE, LONGITUDE AND ELLIPSOIDAL HEIGHT BASED ON AZTEC CORN LI PLACE CENTER. LOCATIONS ARE GROUND DISTANCES USING TRANSECT LITERATURE PROJECTION FROM A WGS84 ELLIPSOID, CONVERTED TO NAD83. ELEVATIONS AS PROJECTED BY GEODETIC.
- 3.) LOCATION OF UNDERGROUND UTILITIES DETECTED ARE APPROXIMATE. PRIOR TO CONSTRUCTION, UNDERGROUND UTILITIES SHOULD BE FIELD VERIFIED. ALL CONSTRUCTION ACTIVITIES SHOULD BE FIELD VERIFIED WITH NEW SERVICE ONE-CALL INFORMATION AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

CONOCOPHILLIPS COMPANY

SAN JUAN 29-5 UNIT #236
 1318' FSL & 683' FWL
 LOCATED IN THE NW/4 SW/4 OF SECTION 23,
 T29N, R5W, N.M.P.M.,
 RIO ARriba COUNTY, NEW MEXICO
 GROUND ELEVATION: 6902.1', NAVD 88
 FINISHED PAD ELEVATION: 6902.1', NAVD 88



TOTAL PERMITTED AREA
 305' x 340' = 2.38 ACRES
 SCALE: 1" = 60'
 JOB NO.: COPC378
 DATE: 04/09/10
 DRAWN BY: GRR

NOTE:
 RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW) - 3' WIDE AND 1' ABOVE SHALLOW SIDE.
 RUSSELL SURVEYING, INC. 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, IN CONSTRUCTION ZONE AND/OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.



Russell Surveying
 1409 W. Aztec Blvd. #2
 Aztec, New Mexico 87410
 (505) 334-8637

SLOPES TO BE CONSTRUCTED TO
 MATCH THE ORIGINAL CONTOURS
 AS CLOSE AS POSSIBLE.

