# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 36 2009

la.	Type of Work	5. Lease Number	Land Manageme ylon Field Office
	DRILL	SF-078640	- Parti
		Unit Reporting Nun	
lb.	Type of Well	6. If Indian, All. or Trib	e
	GAS		
2.	Operator	7. Unit Agreement Na	me
	Canada Di vii		
	ConocoPhillips		
	•	San Juan 28-7	Unit
•	Address & Phone No. of Operator	8. Farm or Lease Nam	е
	PO Box 4289, Farmington, NM 87499		RCVD MAR 2'1
		9. Well Number	OIL CONS. DIV
	(505) 326-9700	217M	DIST. 3
	Location of Well	10. Field, Pool, Wildca	
-	Unit E (SWNW), 1691' FNL & 1066' FWL	Basin DK/Blanc	
		,	
		11. Sec., Twn, Rge, Me	
	Latitude: 36.54657 N	Sec. 28, T27N	, R7W
	Longitude:107.58595 W	API# 30-039- 3	0703
4.	Distance in Miles from Nearest Town	12. County	13. State
	38 miles/Blanco	Rio Arriba	NM
5.	Distance from Proposed Location to Nearest Property of	or Lease Line	
6.	Acres in Lease	17. Acres Assigned to	Well
	2,560.00	320.00 (N/2)	
8.	Distance from Proposed Location to Nearest Well, Drlg 72' from the San Juan 28-7 175 (PC/CH)	, Compl, or Applied for on this Leas	
9.	Proposed Depth	20. Rotary or Cable To	ools
<b>.</b>	7475'	Rotary	
1.	Elevations (DF, FT, GR, Etc.)	22. Approx. Date Wor	k will Start
	6581' GL H <sub>2</sub> S POTEN	TIAL EXIST	
23.	Proposed Casing and Cementing Program		·
	See Operations Plan attached		
	Authorized by land State	3-4-09	,
4.	Authorized by:		
	Tames Gardenmire (Regulatory	Technician, Date	
FRM	IIT NO. APP	ROVAL DATE	, ,
	OVED BY AMERICA TITLE	AFM DATE	3/1/201
	eological Report attached	NOTIFY AZTEC OC	
rcna	eological neport attached		<b>D</b> • • • • • • • • • • • • • • • • • • •

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department agency of the Willed NT States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

**Example Master Plan Type 3** 

Bond Numbers ES-0048 and ES-0085

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

This action is subject to technical and procedural review pursuant to 43 CFR 3165 3 and appeal pursuant to 43 CFR 3165.4

MAR 0 3 2010 NMOCD 10 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

RECEIVED

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

State of New Mexico Energy, Minerals & Natural Resources Department ( 200)

Form C-102 Revised October 12, 2005

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

OIL CONSERVATION DIVISION of Land Management State Lease - 4 Copies
1220 South St. Francis Dr. Fee Lease - 3 Copies

Submit to Appropriate District Office

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

1220 South St. Francis Dr. Santa Fe, NM 87505

☐ AMENDED REPORT

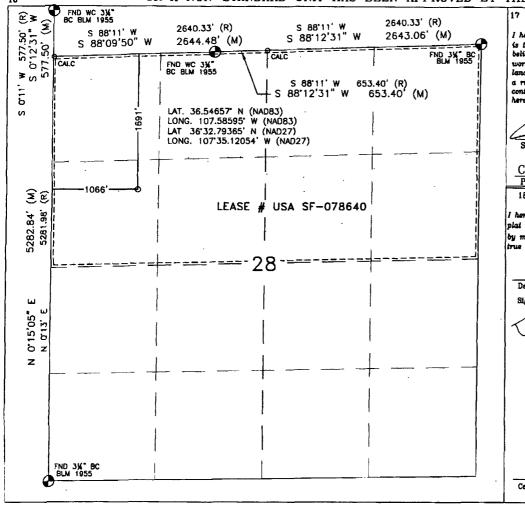
DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-039-30703	*Pool Code 71599/72319	*Pool Name BASIN DAKOTA/BLANCO MESAVERDE
Property Code	<sup>6</sup> Property Nam	• Well Number
31739	SAN JUAN 28-7	UNIT 217 M
OGRID No.	<sup>8</sup> Operator Nam	<sup>®</sup> Elevation
217817	CONOCOPHILLIPS (	OMPANY 6581'

Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 28 27N 7W 1691 **NORTH** 1066 WEST RIO ARRIBA 11 Bottom Hole Location If Different From Surface UL or lot no. Section Township Lot Idn Feet from the North/South line Range Feet from the East/West line County is Dedicated Acres 18 Joint or Infill 14 Consolidation Code 15 Order No. 320.0 Acres - (N/2)

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 he a right to drill this well at this location pursuant to a contract with an owner or a compulsory posting order heretofore entered by the division.

Crystal Tafoya 1-26-09 Printed Name

#### SURVEYOR CERTIFICATION

I hereby certify that the well location sh plat was plotted from field notes of actual surveys me by me or under my supervision, and that the same is true and correct to the best of my belief.

MAY 6, 2008

Date of Survey

1Cus



DAVID RUSSE

Cartificate Number

10201



# PROJECT PROPOSAL - New Drill / Sidetrack

## San Juan Business Unit

## **SAN JUAN 28-7 UNIT 217M**

## **DEVELOPMENT**

Lease:		***********		A	FE #:WA	N.CDR.	8082		AFE \$: 1,216,785.25	
Field Name: hBR	_SAN JUAN		Rig: A	ztec Rig 730			State: NM	County: RIO ARRIBA	API #:	
Geologist:			Phone	:		Geoph	ysicist:	Phone:		
Geoscientist:			Phone			Prod.	Engineer:	Р	hone:	
Res. Engineer: M	cKee, Cory J		Phone	: +1 505-326	-9826	Proj. F	ield Lead:	Р	hone:	
Primary Object					1					
	Zone Name				ļ					
	BASIN DAKO			·	1					
RON	BLANCO MES	SAVERDE (PR	ORATE	ED GAS)	]					
					•					
			LANGE TO A			- Tanzana - 1700-1800 (Pri				
Location: Surial	Mary Control of the C	Datum Coc	200 Per	CONTRACTOR OF THE PARTY OF THE						
Latitude: 36.5465		ude: -107.58		X:		Y:		Section: 28	Range: 007W	
Footage X: 1066	FWL Footag	je Y: 1691 FN	IL	Elevation: 65	81	(FT)	Township: 027N			
Tolerance:		//				····				
Location Type: Re	estricted		Start [	Oate (Est.): 1/1	1/2009	Con	npletion Date:	Date In O	peration:	
Formation Data:	Assume KB =	= 6593 L	Jnits =	FT						
Formation Call &		Depth	SS	Depletion	BHP	BUT		Remarks	make he didd' make the section of seldfield in the self-addition.	
Casing Points		(TVD in Ft)	(Ft)	(Yes/No)	(PSIG)	BHT				
Surface Casing		200	6393					00' 9 5/8" 32.3 ppf, H-40 Circulate cement to surfa		
OJO ALAMO		2098	4495				Wien 155 care.	sirediate cerrient to surra	· · ·	
KIRTLAND		2248	4345							
FRUITLAND		2608	3985				Possible Gas			
PICTURED CLIFFS		2908	3685							
LEWIS		3000	3593							
Intermediate Casing		3100	3493					', 20 ppf, J-55, STC Casir cement to surface.	ng. Cement with 698	
HUERFANITO BEN	TONITE	3384	3209				cure. Circulate t	cinent to surface.		
CHACRA		3816	2777							
MASSIVE CLIFF HO	DUSE	4615	1978		150		Gas			
MENEFEE		4630	1963							
POINT LOOKOUT		5188	1405							
MANCOS		5550	1043							
UPPER GALLUP		6347	246							
GREENHORN		7138	-545							
GRANEROS		7199	-606		4700		Gas			
TWO WELLS UPPER CUBERO		7251	-658		1700		Gas			
LOWER CUBERO		7353	-760 -785							
ENCINAL ENCINAL		7378 7 <del>44</del> 8	-765 -855							
Total Depth		7 <del>44</del> 6 7475	-882				6-1/4" hole. 4	-1/2" 10.5/11.6 ppf, J-55	. STC/LTC casing.	
		, ,, ,	002				Cement w/ 595	cuft. Circulate cement a		
Reference Wells							the previous ca	sing string.		
Reference Type	Thought was and Jan in the land			Comments		SHEET AND				

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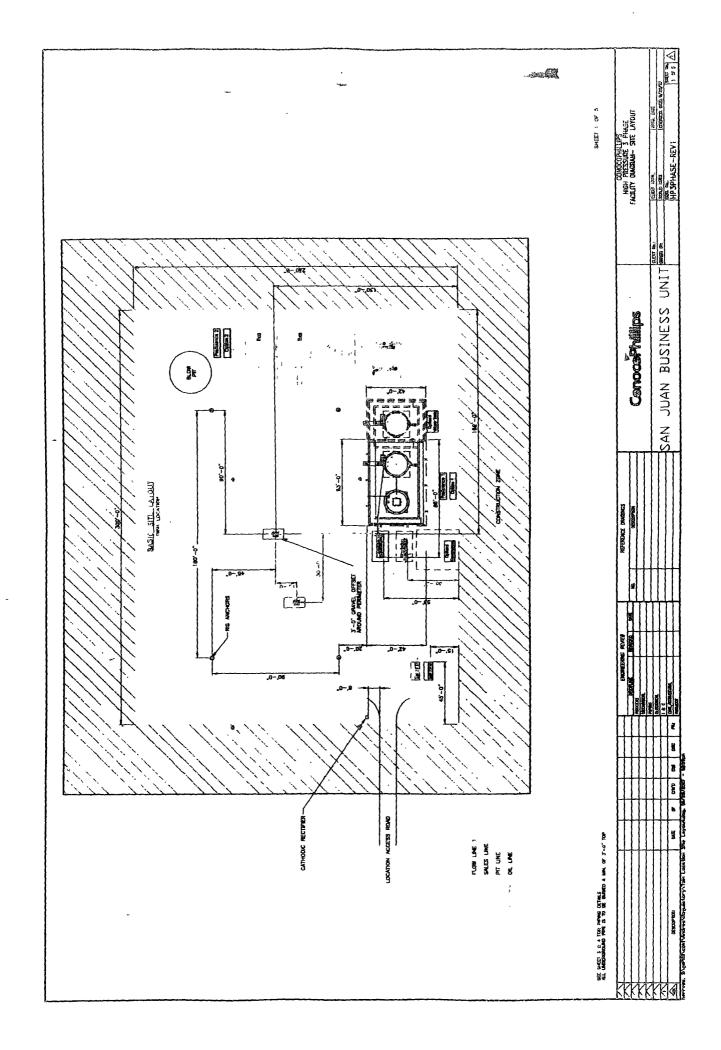


# **PROJECT PROPOSAL - New Drill / Sidetrack**

San Juan Business Unit

SAN JUAN 28	-7 UNIT 217M			Т		
Logging Prog Intermediate Lo		if show GR/ILD	☐ Triple Con	nbo		
TD Logs:	☐ Triple Co	mbo 🔲 Dipmeter	RFT S	onic VSP TDT 2 Oth	er	
	Est bottom p	perf ~20' above the e	st TD.			
Additional Infor	mation:					
Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks	

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#### **CONOCOPHILLIPS COMPANY**

SAN JUAN 28-7 UNIT #217 M 1691' FNL & 1066' FWL LOCATED IN THE SW/4 NW/4 OF SECTION 28, T27N, R7W, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO

#### **DIRECTIONS**

- 1) FROM HWY 64 AND CR 4450, GO SOUTHERLY ON 4450 FOR 25 MILES TO OLD SCHOOL HOUSE.
- 2) FROM "T" INTERSECTION BY SCHOOL HOUSE, GO NORTHERLY UP ICE CANYON FOR 3.3 MILES.
- 3) TURN LEFT AND GO 2.85 MILES TO "Y" INTERSECTION.
- 4) TURN LEFT (GO AROUND CHEVRON COMP. SITE) AND GO 3.3 MILES.
- 5) TURN LEFT AND GO 1.8 MILES.
- 6) TURN RIGHT AND GO 0.1 MILES TO TWINNED LOCATION.

WELL FLAG LOCATED AT LAT. 36.54657°N, LONG.107.58595°W (NAD 83).

R

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