

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD APR 15 '09
OIL CONS. DIV.
DIST. 3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	RECEIVED	5. Lease Number NM-012332 Unit Reporting Number
1b. Type of Well GAS	APR 03 2008	6. If Indian, All. or Tribe
2. Operator <i>ConocoPhillips Company</i>	Bureau of Land Management Farmington Field Office	7. Unit Agreement Name San Juan 30-5 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name 9. Well Number #248A
4. Location of Well Unit F (SENW), 1957' FNL & 1489' FWL Latitude 36° 46.2600' N Longitude 107° 19.834' W		10. Field, Pool, Wildcat Basin FC/Gobernador PC 11. Sec., Twn, Rge, Mer. (NMPM) F Sec. 35, T30N, R5W API # 30-039-30513
14. Distance in Miles from Nearest Town 64 miles/Bloomfield	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1489'		
16. Acres in Lease 1,280.00 Acres	17. Acres Assigned to Well 320.00 Acres (W/2)	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 2317' from SJ 30-5 #248 (FC)		
19. Proposed Depth 4041'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6930' GR	22. Approx. Date Work will Start 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	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <i>Crystal Walker</i> Crystal Walker (Regulatory Technician)	<i>4/13/08</i> Date	

PERMIT NO. *D/Montoya* APPROVAL DATE *APR 15 2009*
APPROVED BY *D/Montoya* TITLE *AFM* DATE *4/15/09*

Archaeological Report attached
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

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

APR 29 2009 *OW*

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

NMOCD
BO

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

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

Submit to Appropriate District Office

State Lease - 7 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30513	² Pool Code 77440-/-71629	GOBERNDAOR ³ Pool Name PICTURED CLIFFS / BASIN FRUITLAND COAL (GAS)
⁴ Property Code 31327	⁵ Property Name SAN JUAN 30-5 UNIT	
⁷ OGRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY	
		⁶ Well Number 248A
		⁹ Elevation 6930

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
F	35	30-N	5-W		1957	NORTH	1489	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
F									

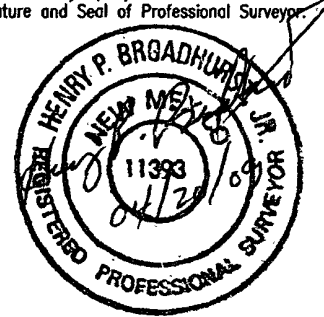
RCVD APR 23 '09

¹² Dedicated Acres NW/4 - 160.0 ACRES- PC W/2 - 320.0 ACRES- FTC	¹³ Joint or Infill (SEE BELOW)	¹⁴ Consolidation Code	¹⁵ Order No.	OIL CONS. DIV. DIST. 3
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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

N 89°51' E

5271.42'

¹⁶ 5280.00' N 0°03' E WEST 5280.00'	1489' 1957'	WELL FLAG NAD 83 LAT: 36.71100° N LONG: 107.33057° W NAD 27 LAT: 36°46.25957' N LONG: 107°19.79863' W LEASE NM - 012332 SECTION 35 T-30-N, R-5-W	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 working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division <i>Crystal Tafoya</i> 4/22/2009 Signature Crystal Tafoya Printed Name Regulatory Technician Title and E-mail Address April 22, 2009 Date
			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: 7/21/04 Signature and Seal of Professional Surveyor 
			NW/4 - 160.0 ACRES FOR PC SPACING/DENSITY, W/2 - 320.0 ACRES FOR FEDERAL UNIT AGREEMENT DRILLBLOCK SPACING
			Certificate Number: NM 11393

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 30-5 UNIT 248A

DEVELOPMENT

Lease:		AFE #: WAN.CBM.6109		AFE \$:	
Field Name: 30-5		Rig: Aztec Rig 580		State: NM	County: RIO ARRIBA
Geologist:		Phone:		Geophysicist:	
Geoscientist: Clark, Dave D		Phone: 505-326-9762		Prod. Engineer: Bergman, Pat W.	
Res. Engineer:		Phone:		Proj. Field Lead:	
				Phone:	

Primary Objective (Zones):

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)
R20003	PICTURED CLIFFS(R20003)

Location: Survey Datum Code: NAD 27

Latitude: 36.771111	Longitude: -107.330000	X:	Y:	Section: 35	Range: 005W
Footage X: 1489 FWL		Footage Y: 1957 FNL		Elevation: 6930 (FT)	Township: 030N

Tolerance:

Location Type: Restricted	Start Date (Est.): 1/1/2009	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 6946 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	6826	<input type="checkbox"/>			8-3/4" OH. 7" 20 ppf, J-55 STC casing. Cement with 50 cuft, circulate cement to surface.
NCMT	1716	5230	<input type="checkbox"/>			
OJAM	3086	3860	<input type="checkbox"/>			Possible water flows.
KRLD	3186	3760	<input type="checkbox"/>			
FRLD	3426	3520	<input type="checkbox"/>			Possible gas.
PC TONGUE	3666	3280	<input type="checkbox"/>			
BASE LOWEST COAL	3836	3110	<input type="checkbox"/>			
PC MAIN	3841	3105	<input type="checkbox"/>			
Total Depth	4041	2905	<input type="checkbox"/>			6-1/4" OH. 4-1/2" 10.5 J-55 STC casing. Cement with 621 cuft, circulate cement to surface.

Reference Wells:

Reference Type	Well Name	Comments
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Logging Program:

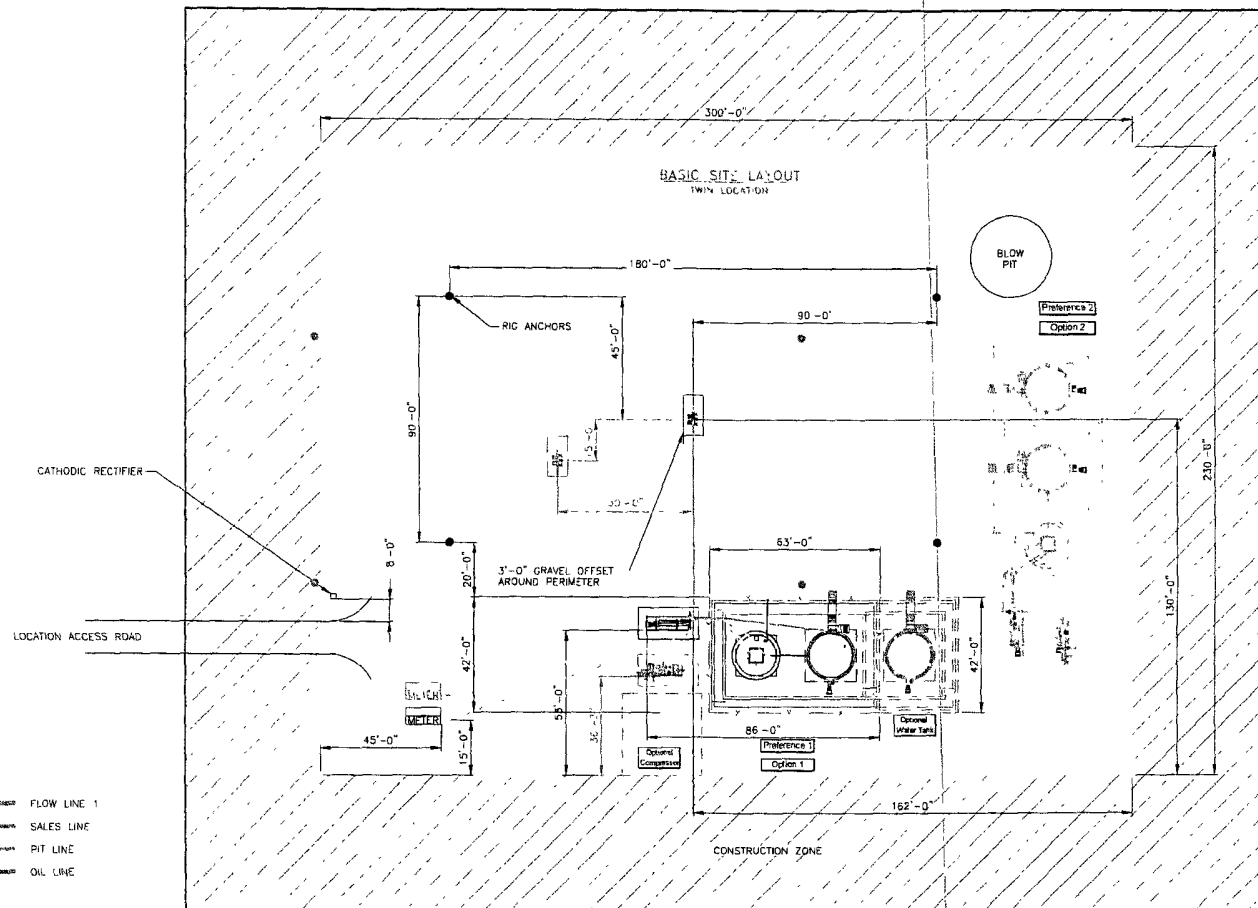
Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

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
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SHEET 1 OF 5

										ENGINEERING REVIEW		REFERENCE DRAWINGS				CONOCOPHILLIPS HIGH PRESSURE 3 PHASE FACILITY DIAGRAM- SITE LAYOUT					
										DISCIPLINE REVIEWED DATE		NO. DESCRIPTION									
										PROCESS											
										MECHANICAL											
										PIPING											
										ELECTRICAL											
										I & C											
										CIVIL/STRUCTURAL											
										PROJECT											
DESCRIPTION										DATE	BY	CHK'D	ENG	DISC	PLG	SAN JUAN BUSINESS UNIT					
																CLIENT NO.		CLIENT APPR.		APPR. DATE	
																DRAWN BY		SCALE/NAME		CREATION DATE 8/20/07	
																DWG No		HP3PHASE-REV1		SHEET NO	
																1 OF 5					

h:\projects\SanJuanBusinessUnit\Regulatory\Twin Location Site Layout.dwg 06/28/2007 - 02:35pm

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

to ConocoPhillips Company San Juan 30-5 Unit #248A

1957' FNL & 1489' FWL, Section 35, T30N, R5W, NMPM, Rio Arriba County, NM

From the intersection of US Hwy 64 & US Hwy 550 in Bloomfield, NM, travel Easterly on US Hwy 64 for 47.0 miles to Forest Road 310;

Turn left on Forest Road 310 and travel 4.1 miles;

Turn left on Forest Road 311 and travel 7.7 miles;

Turn left on field road and travel 0.9 miles;

Left at T and travel 0.4 miles;

Left on Espinosa Ranch Road which turns into FR 312 and travel for 3.3 miles;

Right on FR 312B and travel for 0.5 miles;

125' West to well flag.

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

Sundry Notices and Reports on Wells

RECEIVED**MAY 22 2008**Bureau of Land Management
Farmington Field Office

<p>1. Type of Well GAS</p> <p>2. Name of Operator ConocoPhillips Company</p> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M Unit F (SENW) 1957' FNL & 1489' FWL, Sec. 35, T30N R5W NMPM</p>	<p>5. Lease Number NM-012332</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name San Juan 30-5 Unit</p> <p>8. Well Name & Number #248A</p> <p>9. API Well No. 30-039- 30513</p> <p>10. Field and Pool Basin FC/Gobernador PC</p> <p>11. County and State Rio Arriba Co., NM</p>
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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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<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
		<input checked="" type="checkbox"/> Other - Change Cathodic Plat

13. Describe Proposed or Completed Operations

ConocoPhillips wishes to change the Cathodic Plat to a solar system in order to avoid arch as per request from the Forest Service. The new Cathodic Plat is attached.

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

Signed Crystal Tafoya Title Regulatory Technician Date 05/22/08

(This space for Federal or State Office use)

APPROVED BY [Signature] Title AFM Date 4/15/09

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.

NMOCD

COMPANY
Charge Code
WELL NAME
DUAL WELL
TRIPLE WELL

CONOCOPHILLIPS COMPANY		
SJ 30-5 # 248 A	DATE	5/21/2008
WELL NAME		
WELL NAME		

COORDINATES	SEC	TNSHP	RANGE	LATITUDE	LONGITUDE
	F 35	T 30	R5	36 46.26 N	107 19.83 W

COUNTY

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RECTIFIER
SOLAR
GROUND BED
240 V METER POLE
480 V METER POLE
D C CABLES
A C CABLES
PRIMARY POWER
DISTANCE TO POWER
UNDERGROUND
PUMPJACK
WATER PUMP

SIZE	NEEDED	EXISTING	1 PHASE	3 PHASE
SINGLE	X			
	X			
# 8	200 FT			
			JEMEZ	
			150 FT	

COMMENTS	INSTALL SOLAR SYSTEM RATHER THAN AN A/C SYSTEM AS PER FOREST SERVICE REQUEST.
	SYSTEM COULD BE CHANGED TO REAR OF LOCATION IF NECESSARY TO
	BE FURTHER AWAY FROM ARC SITE BUT WILL NEED TO WAIT FOR MUD PIT
	TO BE BACKFILLED AFTER DRILLING

WELL NAME SJ 30-5 # 248 A

