

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APR 19 2011

1a. Type of Work DRILL	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	5. Lease Number NM-012332	San Juan Field Unit Bureau of Land Management
1b. Type of Well GAS		6. If Indian, All. or Tribe	
2. Operator ConocoPhillips Company		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 RCVD JUN 10 '11 OIL CONS. DIV. DIST. 3	
4. Location of Well Surface: Unit N(SESW), 685' FSL & 1970' FWL Surface: Latitude: 36.763788° N (NAD83) Longitude: 107.328982° W		10. Field, Pool, Wildcat Gobernador Pictured Cliffs 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 35, T30N, R5W API # 30-039- 31057	
14. Distance in Miles from Nearest Town 51.2 miles from Blanco, NM		12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 685'		17. Acres Assigned to Well Gobernador PC 160.00 acres SW/4	
16. Acres in Lease 1280.00 acres			
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1202' from SJ 30-5 Unit 86 (DK)			
19. Proposed Depth 4140'		20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 7047' GL		22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached			
24. Authorized by: <u>Dollie L. Busse</u> Dollie L. Busse (Staff Regulatory Tech)		Date 4/19/11	

PERMIT NO. APPROVAL DATE
APPROVED BY [Signature] TITLE AFM DATE 6/7/11

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.

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

Example Master Plan Type 2 Bond Numbers ES-0048 and ES-0085

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

JUN 22 2011

NMOCB

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, 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

Farmington Field Office
Bureau of Land Management

RECEIVED

Form C-102
Revised October 12, 2005

Submitted to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-31057		*Pool Code 77440	*Pool Name GOBERNADOR PICTURED CLIFF
*Property Code 31327	*Property Name SAN JUAN 30 - 5 UNIT		*Well Number 116
*GRID No. 217817	*Operator Name CONOCOPHILLIPS COMPANY		*Elevation 7047'

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
N	35	30-N	5-W		685	SOUTH	1970	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
N									
*Dedicated Acres PC 160.00 ACRES SW/4			*Joint or Infill		*Consolidation Code		*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

FND GLO
"1916" BC

FND GLO
"1916" BC

FND GLO
"1916" BC

BASIS OF BEARING:

BETWEEN FOUND MONUMENTS AT THE SOUTHWEST CORNER AND THE SOUTH QUARTER
CORNER OF SECTION 35, TOWNSHIP 30 NORTH, RANGE 5 WEST, N.M.P.M. RIO ARRIBA
COUNTY, NEW MEXICO.

LINE BEARS: N 89°54'28" E A DISTANCE OF 2638.85 FEET AS MEASURED BY G.P.S. LOCAL GRID
NAD83.

SW/4 - 160 ACRES FOR PC SPACING / DENSITY;
E/2 - 320 ACRES FOR FEDERAL UNIT
AGREEMENT DRILLBLOCK SPACING

USA
NM-012332

LATITUDE: 36°45.8269' N
LONGITUDE: 107°19.7028' W
NAD27

LATITUDE: 36.763788° N
LONGITUDE: 107.328982° W
NAD83

1970'

FND GLO
"1914" BC

FND GLO
"1914" BC

FND GLO
"1914" BC

N89°54'28"E

2638.85'

T-30-N
T-29-N

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 undivided 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 Tafuya 2/12/10
Signature

Crystal Tafuya 2/12/10
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.

September 1, 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 30-5 UNIT 116

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8502		AFE \$: 0.00	
Field Name: SAN JUAN		Rig: Aztec Rig 711		State: NM	County: RIO ARRIBA
Geologist:		Phone:		Geophysicist:	
Geoscientist:		Phone:		Prod. Engineer:	
Res. Engineer:		Phone:		Proj. Field Lead:	
				Phone:	

Primary Objective (Zones):	
Zone	Zone Name
UPL	PICTURED CLIFFS

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.763781	Longitude: -107.328381	X:	Y:	Section: 35	Range: 005W
Footage X: 1970 FWL	Footage Y: 685 FSL	Elevation: 7047	(FT)	Township: 030N	
Tolerance:					

Location Type: Restricted		Start Date (Est.): 1/1/2013		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 7062 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
NACIMIENTO	120	6942		<input type="checkbox"/>			
Surface Casing	120	6942		<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	3148	3914		<input type="checkbox"/>			
KIRTLAND	3294	3768		<input type="checkbox"/>			
FRUITLAND	3357	3705		<input type="checkbox"/>	496	Gas	
FRUITLAND COAL	3449	3613		<input type="checkbox"/>			
PICTURED CLIFFS	3940	3122		<input type="checkbox"/>	1204	Gas; TD - 200' below T/PCCF	
Total Depth	4140	2922		<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 554 cuft. Circulate cement to surface.

Reference Wells:		
Reference Type	Well Name	Comments
Production	SJ 29-5 107	29N 5W 2 SE NW NW
Production	SJ 30-5 Unit 86	30N 5W 35 NE SW SW
Production	SJ 30-5 Unit 248	30N 5W 35 NE SW SW

Logging Program:	
Intermediate Logs:	<input type="checkbox"/> Log only if show <input type="checkbox"/> GR/ILD <input type="checkbox"/> Triple Combo

TD Logs:	<input type="checkbox"/> Triple Combo <input type="checkbox"/> Dipmeter <input type="checkbox"/> RFT <input type="checkbox"/> Sonic <input type="checkbox"/> VSP <input type="checkbox"/> TDT <input checked="" type="checkbox"/> Other
Cased Hole GR / CBL	

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

Directions from the Post Office
in Blanco, NM
to
CONOCOPHILLIPS COMPANY
SAN JUAN 30-5 UNIT #116
685' FSL & 1970' FWL,
Section 35, T30N, R5W, N.M.P.M.,
Rio Arriba County, New Mexico
Latitude: 36° 45' 49.637" N
Longitude: 107° 19' 44.334" W
Nad 1983

From the Post Office in Blanco, NM
Take Highway 64 East for 28.8 miles
To Hwy 527 (Simms Mesa Hwy),
Turn left (northwest) on Hwy 527 for 8.0 miles,
To Rosa Road, turn right (northeast) for 6.3 miles,
Across La Jara Bridge to the y-intersection,
Turn right (northeasterly) 0.1 miles,
continue (southeasterly) for 0.8 miles to y-intersection,
Turn right (southeasterly) for 0.8 miles to y-intersection,
stay left (southeasterly) for 2.9 miles to y-intersection,
stay right (southerly) 0.7 miles to Espinosa Ranch,
continue (southeasterly) past Espinosa Ranch 2.1 miles,
stay right (southeasterly) 0.5 miles to top of hill,
turn right (southwesterly) 0.9 miles,
stay left through intersection (southeasterly) 0.1 miles,
to beginning of new access on northeast corner of existing pad,
San Juan 30-5 Unit 86, continue easterly 1395.93' to newly staked
location.