

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2007 APR 23 PM 3:28

1a. Type of Work DRILL	5. Lease Number NMSF NM-080179
1b. Type of Well GAS	Unit Reporting Number 210 FARMINGTON NM NMNM-8415A'n
2. Operator ConocoPhillips	6. If Indian, All. or Tribe
3. Address & Phone No. of Operator PO Box 4289, Farmington, (505) 326-9700	7. Unit Agreement Name San Juan 29-5 Unit
4. Location of Well Surf Unit G (SWNE), 2458' FNL & 1972' FEL, Latitude 36° 44' 25.02000" N Longitude 107° 21' 37.49000" W	8. Farm or Lease Name
	9. Well Number 61B
	10. Field, Pool, Wildcat Blanco MV
	11. Sec., Twn, Rge, Mer. (NMPM) Sec. 9 T29N, R5W, NMPM API # 30-039-30254
14. Distance in Miles from Nearest Town 43 miles to Bloomfield	12. County Rio Arriba
15. Distance from Proposed Location to Nearest Property or Lease Line 1972'	13. State NM
16. Acres in Lease	17. Acres Assigned to Well 320 acres E/2
18. Distance from Proposed Location to Nearest Well, Drig, Compl. or Applied for on this Lease	
19. Proposed Depth 6300'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6792' GL	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Chonda Regan</u> Regulatory Technician	4-23-07 Date

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

Archaeological Report submitted separately
Environmental Assessment is 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.

This is not an HPA well

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

NMOCD

5/10

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

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

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Bravo 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

Fee Lease - 3 Copies
State Lease - 7 Copies
Submit to Appropriate District Office
2007 APR 23 AM 11:28
Revised June 10, 2003
Form C-102

RECEIVED
210 FAIRMONT
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30254		² Pool Code 72319	³ Pool Name Blanco-MESAVERDE
⁴ Property Code 31325	⁵ Property Name SAN JUAN 29-5		⁶ Well Number 61B
⁷ OGRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY		⁹ Elevation 6,792.0'

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
G	9	29-N	5-W		2468	NORTH	1972	EAST	RIO ARriba

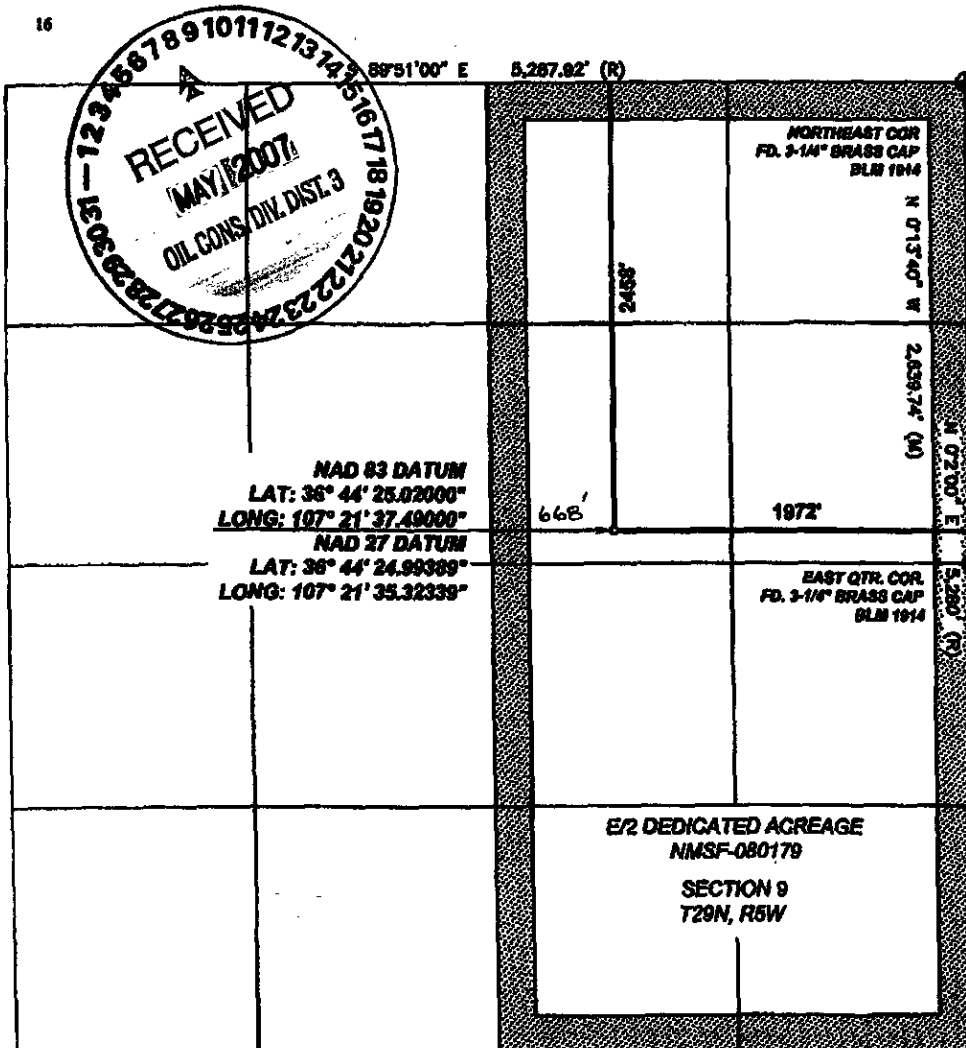
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G									

¹² Dedicated Acres MV- 320 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 working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Juanita Farrell
Signature

Juanita Farrell
Printed Name

Regulatory Specialist
Title and E-mail Address

7/26/2006
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: 6/22/06

Signature and Seal of Professional Surveyor



Certificate Number: NM 11303

Office

May 27, 2004

District I

Energy, Minerals and Natural Resources

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

WELL API NO.

30-039-30254

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

NMSF-080179

7. Lease Name or Unit Agreement Name

San Juan 29-5 Unit

8. Well Number

61B

9. OGRID Number

217817

10. Pool name or Wildcat

Blanco Mesa Verde

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐Gas Well ☒

Other

2. Name of Operator

ConocoPhillips

3. Address of Operator

3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

Unit Letter G

2458

feet from the

North

line and

1972

feet from the

East

line

Section 9

Township 29N

Range 5W

NMPM

County

Rio Arriba

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6792' GL

Pit or Below-grade Tank Application

☒

or Closure

☐

Pit type New Drill

Depth to Groundwater

>100'

Distance from nearest fresh water well

>1000'

Distance from nearest surface water

2200'

Pit Liner Thickness:

12

mil

Below-Grade Tank:

Volume

bbls;

Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐CHANGE PLANS ☐PULL OR ALTER CASING ☐MULTIPLE COMPL ☐

OTHER:

New Drill Pit

☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐P AND A ☐CASING/CEMENT JOB ☐OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

New Drill, Lined:

ConocoPhillips proposes to construct a new drilling pit, an associated vent/flare pit and a pre-set mud pit (if required). Based on ConocoPhillips' interpretation of the Ecosphere's risk ranking criteria, the new drilling pit and pre-set mud pit will be lined pits as detailed in ConocoPhillips' General Plan dated June 2005 on file at the NMOCD office. A portion of the vent/flare pit will be designed to manage fluids and that portion will be lined as per the risk ranking criteria. ConocoPhillips anticipates closing these pits according to the November 1, 2004 Guidelines.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

Tracey N. Monroe

TITLE

Regulatory Technician

DATE

12/29/2006

Type or print name

Tracey N. Monroe

E-mail address:

Tracey.N.Monroe@conocophillips.com

Telephone No.

505-326-9752

For State Use Only

APPROVED BY

[Signature]

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. 8

DATE

5/10/07

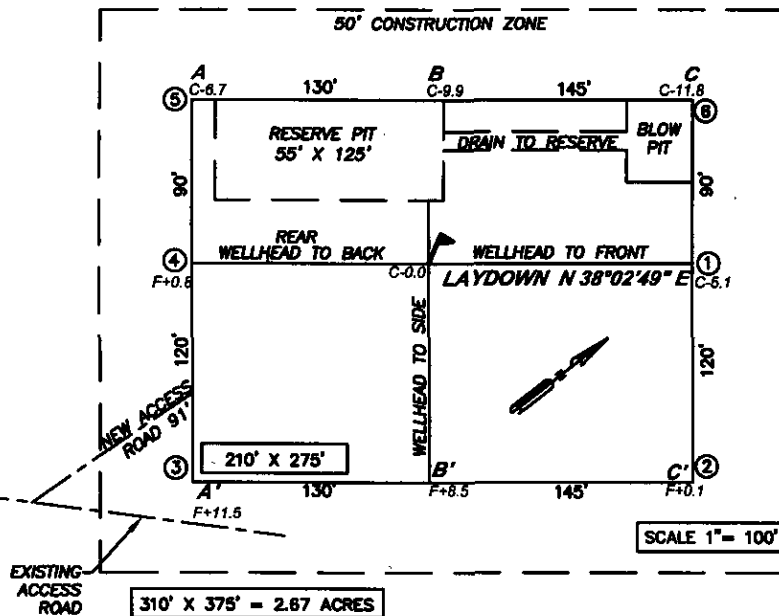
Conditions of Approval (if any):

g

NAD 83 DATUM
LAT: 36° 44' 25.02000"
LONG: 107° 21' 37.49000"

NAD 27 DATUM
LAT: 36° 44' 24.99389"
LONG: 107° 21' 35.32339"

50' CONSTRUCTION ZONE

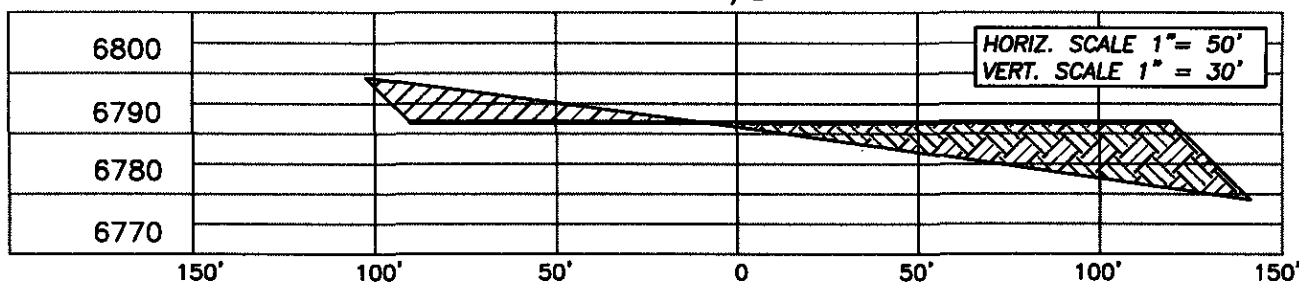


CONOCOPHILLIPS COMPANY

SAN JUAN 29-5 61B
2458' FNL, 1972' FEL
SECTION 9, T29N, R5W, N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO
ELEV.: 6,792.0' NAVD88

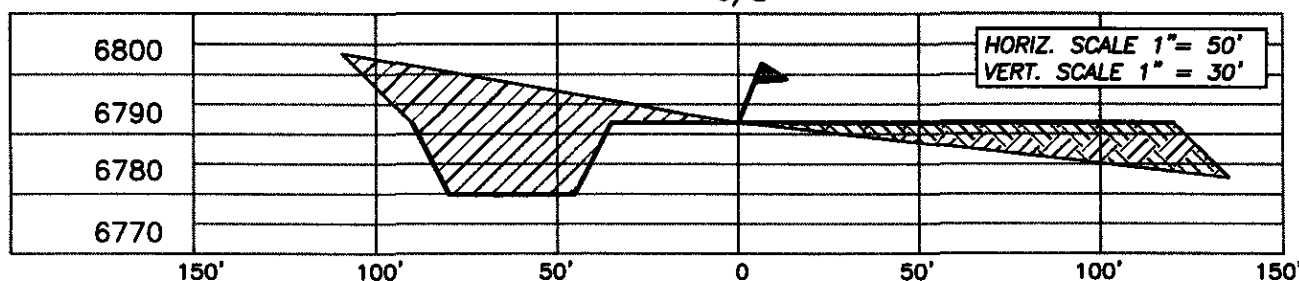
A - A'

C/L



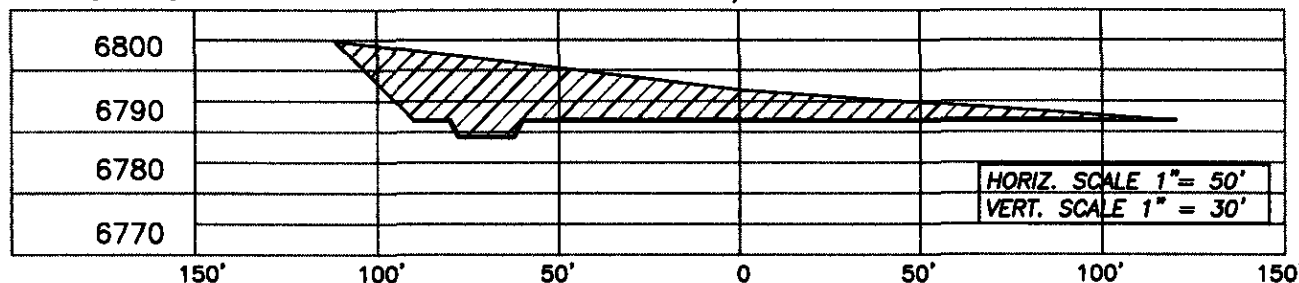
B - B'

C/L



C - C'

C/L



NOTE: CCI 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 PRIOR TO CONSTRUCTION.

REVISIONS

NO.	DESCRIPTION	REVISED BY	DATE

CCI

1300 W. BROADWAY
BLOOMFIELD, NM, 87413
PHONE: (505) 632-7777

CHENAULT CONSULTING INC.

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 29-5 UNIT 61B

DEVELOPMENT

Lease:		AFE #: WAN.CNV.7150		2007 APR 25 PM 3:25		AFE \$: 535,883.45	
Field Name: 29-5		Rig: H&P Rig 282		State: NM County: RIO ARRIBA		API #:	
Geologist:		Phone:		Geophysicist: BLM		Phone:	
Geoscientist: Glaser, Terry J		Phone: (832)486-2332		Prod. Engineer: OLD FARMINGTON NM		Phone:	
Res. Engineer:		Phone:		Proj. Field Lead: Fransen, Eric E.		Phone:	

Primary Objective (Zones):

Zone	Zone Name
R20002	MESAVERDE(R20002)

Location: Surface Datum Code: NAD 27 Straight Hole

Latitude: 36.740538	Longitude: -107.359825	X:	Y:	Section: 09	Range: 005W
Footage X: 1972 FEL	Footage Y: 2458 FNL	Elevation:	(FT)	Township: 029N	

Tolerance:

Location Type: Summer Only	Start Date (Est.):	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 6830 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	200	6630	<input type="checkbox"/>			13-1/2 hole. 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 238 cu. ft. Circulate cement to surface.
NCMT	1630	5200	<input type="checkbox"/>			
OJAM	2910	3920	<input type="checkbox"/>			Possible water flows.
KRLD	3110	3720	<input type="checkbox"/>			
FRLD	3430	3400	<input type="checkbox"/>			Possible gas.
PCCF	3755	3075	<input type="checkbox"/>			
LEWS	3955	2875	<input type="checkbox"/>			
Intermediate Casing	4055	2775	<input type="checkbox"/>			8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Cement with 914 cu. ft. Circulate cement to surface.
CHRA	4770	2060	<input type="checkbox"/>			
CLFH	5620	1210	<input type="checkbox"/>	765		Gas; possibly wet
MENF	5670	1160	<input type="checkbox"/>			Gas.
PTLK	5950	880	<input type="checkbox"/>			Gas.
MNCS	6200	630	<input type="checkbox"/>			
TOTAL DEPTH MV	6300	530	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5/11.6 J-55 STC/LTC casing. Cement with 765 cu. ft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:

Reference Type	Well Name	Comments
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PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 29-5 UNIT 61B

DEVELOPMENT

Logging Program:Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple ComboTD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☒ TDT**Additional Information:**

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments: General/Work Description - Once established and adequately tested, production will be from Mesaverde/Lewis only.