

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD MAR7'07
OIL CONS. DIV.
DIST. 3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	207 FEB 23 PM 4:12 RECEIVED PLU 210 FARMINGTON NM	5. Lease Number NM-0546 Unit Reporting Number
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator ConocoPhillips		7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name Maddox WN Federal 9. Well Number #11
4. Location of Well Unit P (SESE), 1014' FSL & 1189' FEL, Latitude 36° 48 31.04111 N Longitude 108° 09.52660 W		10. Field, Pool, Wildcat Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) p Sec. 13, T30N, R13W API # 30-045-34178
14. Distance in Miles from Nearest Town Farmington	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1014'		
16. Acres in Lease	17. Acres Assigned to Well 320 - (E/2)	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease		
19. Proposed Depth 2170'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 5868' GL	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached	NOTIFY AZTEC OCD IN TIME TO WITNESS	24 hrs cement 2-19-07
24. Authorized by: Rhonda Rogers (Regulatory Technician)		Date

PERMIT NO. APPROVAL DATE
APPROVED BY [Signature] TITLE AFM DATE 3/2/07

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

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

NMOCD

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

3/8/7

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

Fee Lease - 3 Copies

State Lease - 7 Copies

Submit to Appropriate District Office

Revised June 10, 2003

Form C-102

2007 FEB 20 PM 4:12

7100 71000 RECEIVED
310 PAXTON NM
AMMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045 - 34178		² Pool Code 71629	³ Pool Name FRUITLAND COAL
⁴ Property Code 31687	⁵ Property Name MADDOX WN FEDERAL		⁶ Well Number 11
⁷ OGRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY		⁹ Elevation 5,868.1'

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
P	13	30-N	13-W		1014	SOUTH	1189	EAST	SAN JUAN

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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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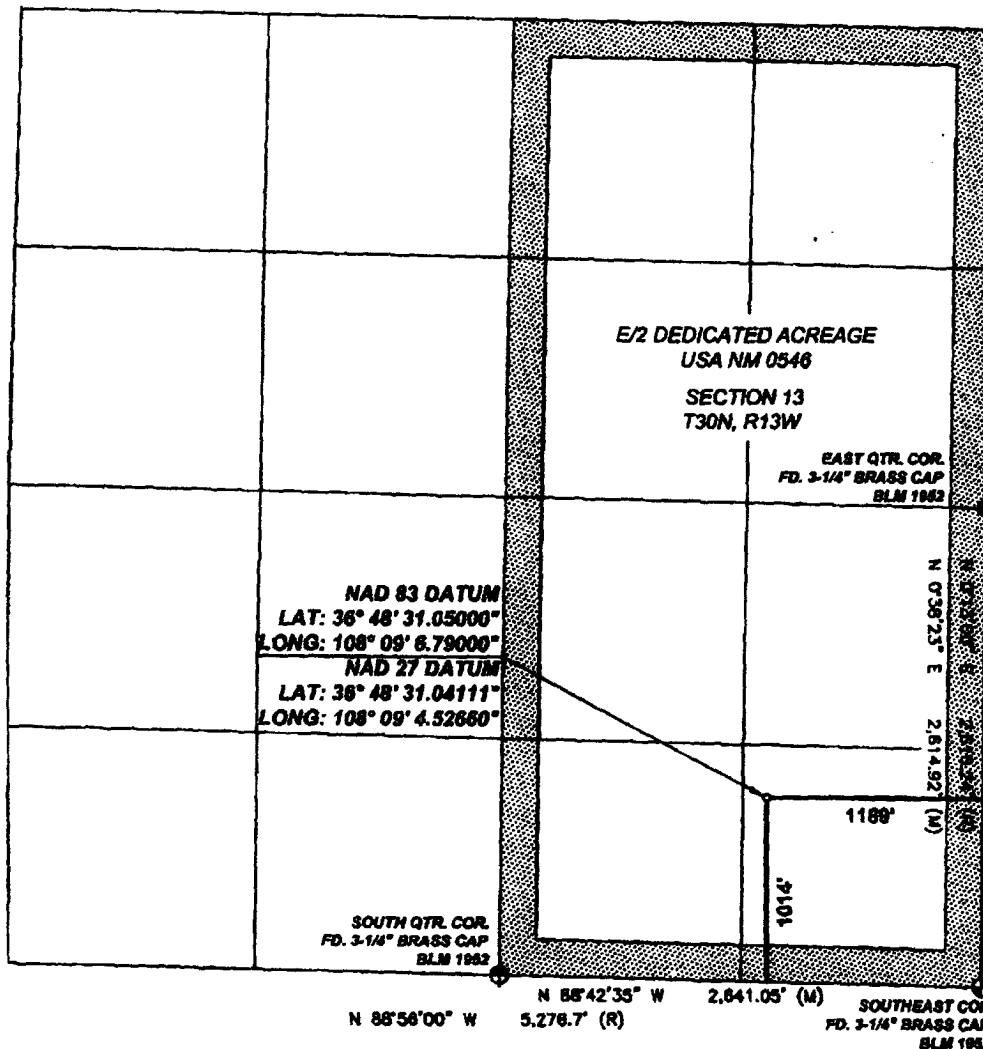
RCVD MAR7'07

OIL CONS. DIV.

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

DIST. 3

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.

Patsy Clugston
Signature

Patsy Clugston

Printed Name

Sr. Regulatory Specialist

Title and E-mail Address

7/5/06
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: 6/12/06

Signature and Seal of Professional Surveyor:



Certificate Number: NM 11383

Office

Energy, Minerals and Natural Resources

May 27, 2004

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District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-045- 34178

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Maddox WN Federal

8. Well Number

#11

9. OGRID Number

217817

10. Pool name or Wildcat

Fruitland Coal

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 P

: 1014'

feet from the

South

line and

1189'

feet from the

East

line

Section 13

Township 30N

Rng 13W

NMPM

County

San Juan

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

5868'

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

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 ☒

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 and an associated vent/flare pit. Based on Burlington's interpretation of the Ecosphere's risk ranking criteria, the new drilling pit will be a lined pit as detailed in Burlington's Revised Drilling / Workover Pit Construction / Operation Procedures dated November 11, 2004 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. Burlington Resources anticipates closing these pits according to the Drilling / Workover Pit Closure Procedure dated August 2, 2004 on file at the NMOCD office.

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

TITLE

Regulatory Technician

DATE

2-19-07

Type or print name

Rhonda Rogers

E-mail address:

rogers@conocophillips.com

Telephone No.

505-599-4018

For State Use Only

APPROVED BY

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #1

DATE

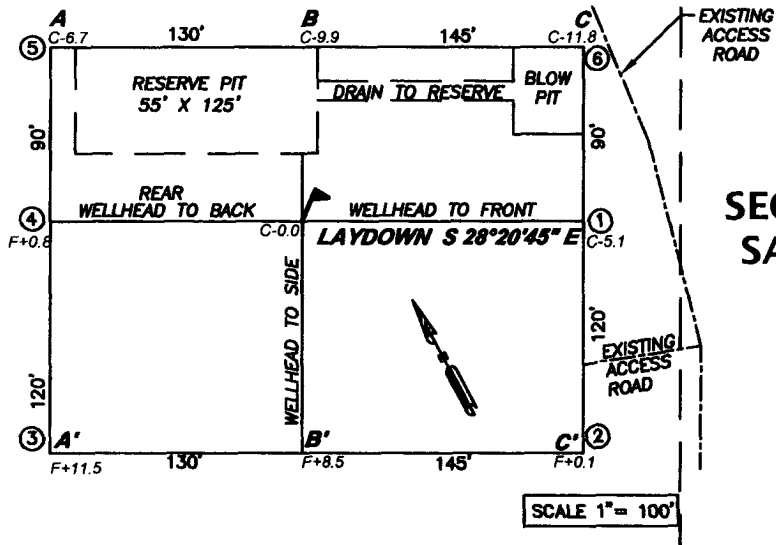
MAR 08 2007

Conditions of Approval (if any):

50' CONSTRUCTION ZONE

NAD 27 DATUM
LAT: 36° 48' 31.0411"
LONG: 108° 09' 4.52660"

NAD 83 DATUM
LAT: 36° 48' 31.05000"
LONG: 108° 09' 6.79000"

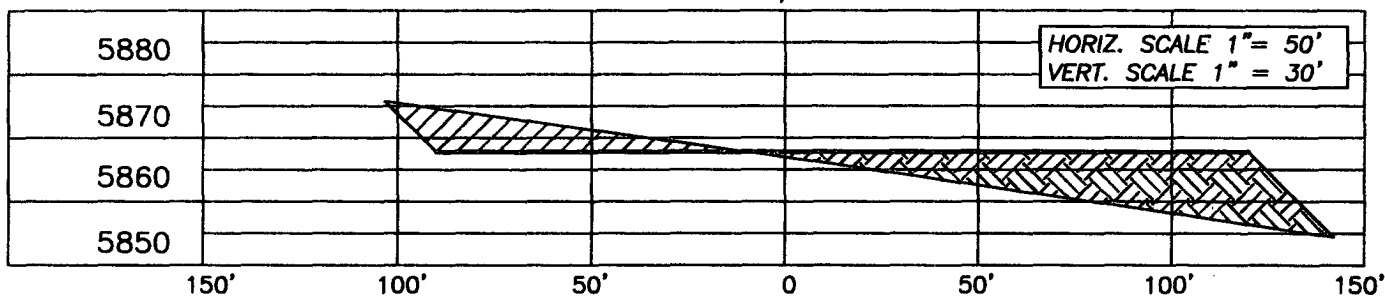


CONOCOPHILLIPS COMPANY

MADDOX WN FEDERAL 11
1014' FSL, 1189' FEL
SECTION 13, T30N, R13W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO
ELEV.: 5,868.1' NADV88

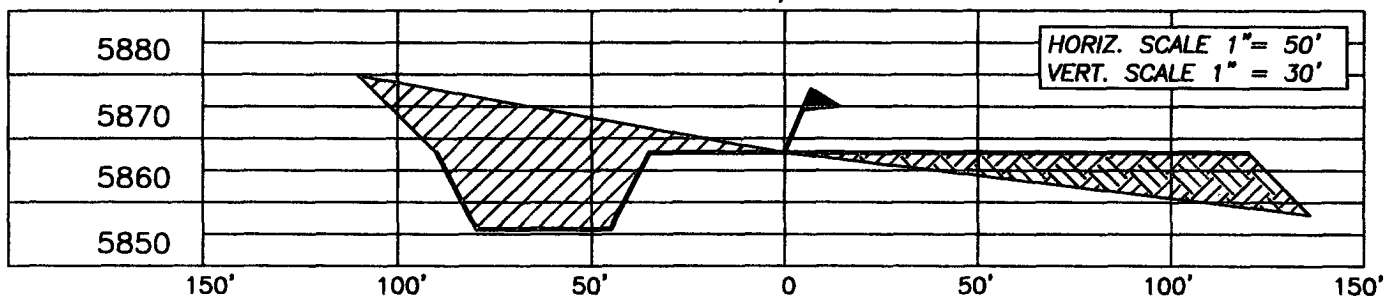
A - A'

C/L



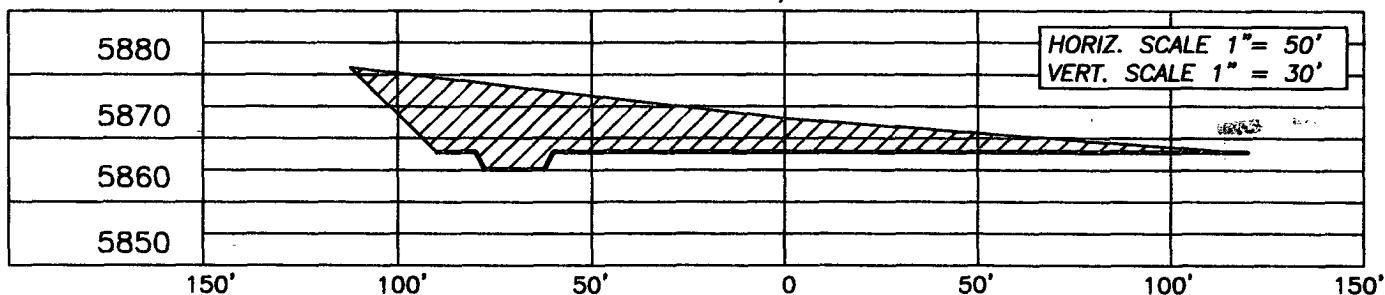
B - B'

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

CHENAULT CONSULTING INC.

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

PROJECT PROPOSAL - New Drill / Sidetrack

MADDOX WN FEDERAL 11

Lease:		AFE #: WAN.CNV.7186		AFE \$: 239,193.79	
Field Name: NEW MEXICO-WEST		Rig: Aztec Rig 580		State: NM	County: SAN JUAN
Geoscientist: Clark, Dave D		Phone: 505-326-9762	Prod. Engineer:		Phone:
Res. Engineer: Schlabaugh, Jim L		Phone: 505-326-9788	Proj. Field Lead:		Phone:
Primary Objective (Zones):					
Zone	Zone Name				
R20001	FRUITLAND COAL(R20001)				

Location: Surface		Datum Code: NAD 27			Straight Hole	
Latitude: 36.808623	Longitude: -108.151257	X:	Y:	Section: 13	Range: 013W	
Footage X: 1189 FEL	Footage Y: 1014 FSL	Elevation: 5868	(FT)	Township: 030N		
Tolerance:						

Location Type: Year Round	Start Date (Est.):	Completion Date:	Date In Operation:
Formation Data: Assume KB = 5880 Units = FT			

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	625 120	5760	<input type="checkbox"/>			8-3/4" hole. 7" 20 ppf, J-55, STC casing. Cement with 50 cuft. Circulate cement to surface.
CJO ALAMO	497	5383	<input type="checkbox"/>			Possible water flows.
KIRTLAND	540	5340	<input type="checkbox"/>			
FRUITLAND	1712	4168	<input type="checkbox"/>	400		Possible gas.
PICTURED CLIFFS	1970	3910	<input type="checkbox"/>			
Total Depth	2170	3710	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 333 cuft. Circulate cement to surface.

Reference Wells:		
Reference Type	Well Name	Comments

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
GR/CBL	

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments: C. HARRADEN/ February 21, 2007 *CEL*

BURLINGTON RESOURCES/ Maddox WN Federal #11 APD

STIPULATION/CONDITION OF APPROVAL

This well is located in a growing area where home development is occurring and water wells are being drilled into the Ojo Alamo aquifer. In order to protect the integrity of the Ojo Alamo fresh water aquifer, a minimum surface csg. depth of 625' is stipulated as a condition of approval for this APD.