

District I

1625 N French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

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

State of New Mexico
Energy Minerals and Natural Resources

Form C-101

May 27, 2004

Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

¹ Operator Name and Address ConocoPhillips Company P. O. Box 51810 Midland, TX 79710-1810		² OGRID Number 217817
		³ API Number 30-025-04725
⁴ Property Code 31470 31466	⁵ Property Name State C-20	⁶ Well No 8
⁹ Proposed Pool 1 Wildcat; Tansill		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
L	20	21S	36E		1980	South	660	West	Lea

8 Proposed 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/Westline	County

Additional Well Information

¹¹ Work Type Code A	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3644'
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation Tansill/Yates/7R	¹⁹ Contractor	²⁰ Spud Date 07/31/2007
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> milst thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4"	10-3/4"	40#	308'	75sx	
9-7/8"	7-5/8"	26.4#	1737'	400sx	
7-5/8"	5-1/2"	17#	3825'	400sx	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Request authority to add perforations within the existing wellbore within the Tansill (2950-3005'). C-103 submitted concurrently to add perforations within the Yates (3045-3280'), Seven Rivers (3310-3540') and Queen (3665-3825'), (Eumont; Yates-Seven Rivers-Queen). The intent is to, then, downhole commingle and produce the Tansill, Yates, Seven Rivers and Queen (Sundry submitted concurrently). Work to include the use of steel pits, therefore, a pit permit will not be applicable.

Permit Expires 1 Year From Approval
 Date Unless Drilling Underway

Adding

Oil Conservation Division

Conditions of approval: Approval for drilling ONLY
-- CANNOT produce Downhole Commingled until
DHC is approved in Santa Fe.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

OIL CONSERVATION DIVISION

Printed name: Celeste G. Dale

Title: Regulatory Specialist

E-mail Address: celeste.g.dale@conocophillips.com

Date 07/25/2007

Phone: (432)688-6884

Approved by:

Title: **OC FIELD REPRESENTATIVE W/STAFF MANAGER**

Approval Date:

JUL 26 2007

Expiration Date:

Conditions of Approval Attached ☐

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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 - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

' API Number 30-025-04725	' Pool Code ✓	' Pool Name Wildcat; Tansill
' Property Code 31470 31466	' Property Name State C-20	' Well Number 8
' OGRID No. 217817	' Operator Name ConocoPhillips Company	' Elevation 3644'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
L	20	21S	36E		1980	South	660	West	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
' Dedicated Acres 40	' 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.

16					<p>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.</p> <p><i>Celeste G. Dale</i> 07/25/2007 Signature Date</p> <p>Celeste G. Dale Printed Name</p>
					<p>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.</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p> <p>Certification Number</p>

Office

Energy, Minerals and Natural Resources

May 27, 2004

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WELL API NO.

30-025-04725

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

1533

7. Lease Name or Unit Agreement Name
State C-20

8. Well Number 8

9. OGRID Number
217817

10. Pool name or Wildcat

Eumont; Yates-Seven Rivers-Queen

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 Company (#217817)

3. Address of Operator

P. O. Box 51810
Midland, TX 79710-1810

4. Well Location

Unit Letter L : 1980 feet from the South line and 660 feet from the West line
Section 20 Township 21S Range 36E NMPM County Lea

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

3644' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ 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: Downhole commingle ☒

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.

Request authority to add perforations within the Yates (3045-3280'), Seven Rivers (3310-3540'), and Queen (3665-3825'). The intent is to downhole commingle production from these zones with the Tansill (2950-3005') (Wildcat; Tansill). Forms C-101/C-102/C-103 submitted concurrently.

Oil Conservation Division

Conditions of approval: Approval for drilling ONLY
-- CANNOT produce Downhole Commingled until
DHC is approved in Santa Fe.

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

Celeste G. Dale

TITLE Regulatory Specialist

DATE 07/25/2007

Type or print name Celeste G. Dale

For State Use Only

E-mail address: celeste.g.dale@conocophillips.com Telephone No. (432) 688-6884

APPROVED BY:

Hayward Wink

TITLE

DATE JUL 26 2007

Conditions of Approval (if any):

Office

Energy, Minerals and Natural Resources

May 27, 2004

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WELL API NO.

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9. OGRID Number

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10. Pool name or Wildcat

Wildcat; Tansill/Eumont; Yates-Seven Rivers-C

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(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 Company (#217817)

3. Address of Operator

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Midland, TX 79710-1810

4. Well Location

Unit Letter L : 1980 feet from the South line and 660 feet from the West line

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3644' GL

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Pit type: Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

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NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

OTHER: Downhole commingle

☒

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.

Request authority to downhole commingle the Tansill (2950-3005'), Yates (3045-3280'), Seven Rivers (3310-3540'), and Queen (3665-3825'). Forms C-101/C-102/C-103 for these intervals is being submitted concurrently.

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SIGNATURE

TITLE Regulatory Specialist

DATE 07/25/2007

Type or print name Celeste G. Dale

E-mail address: celeste.g.dale@conocophillips.com Telephone No. (432) 688-6884

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APPROVED BY:

OC FIELD REPRESENTATIVE II/STAFF MANAGER

TITLE

DATE

Conditions of Approval (if any):

JUL 26 2007