

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
 [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD
- Check One Only for [B] or [C]
 [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR
- [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
 [A] Working, Royalty or Overriding Royalty Interest Owners
 [B] Offset Operators, Leaseholders or Surface Owner
 [C] Application is One Which Requires Published Legal Notice
 [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] Waivers are Attached
- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

RECEIVED
 2008 SEP 15 PM 2 46

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Celeste G. Dale		Regulatory Specialist	09/05/2008
Print or Type Name	Signature	Title	Date
		Celeste.g.dale@conocophillips.com	
		e-mail Address	

District J
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

District II
1301 W. Grand Avenue, Artesia, NM 88210

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

APPLICATION TYPE
 Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORES
 Yes No

District III
1000 Rio Brazos Road, Aztec, NM 87410

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

APPLICATION FOR DOWNHOLE COMMINGLING

ConocoPhillips Company 3300 N. "A" Street, Bldg. 6 Midland, TX 79705
Operator Address
Burger B-17 2 P, Sec. 17, T20S, R38E **DHC-4110** Lea
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 217817 Property Code 35739 API No. 30-025-37926 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE <input checked="" type="checkbox"/>	INTERMEDIATE ZONE <input checked="" type="checkbox"/>	LOWER ZONE UNDES
Pool Name	Nadine;Paddock-Bline,W.	Nadine; Tubb, West	Warren; Abo, West
Pool Code	47400	47530	62940
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5925-6325'	6548-6729'	7162-7200'
Method of Production (Flowing or Artificial Lift)	Artificial Lift	Artificial Lift	Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	2050 psi	2270 psi	3100 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	37.6	36.8	30.8
Producing, Shut-In or New Zone	Producing	Producing	Shut-In
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 09/04/2008 Rates: 15 O/50 G/25	Date: 09/04/2008 Rates: 12 O/9 G/19	Date: Rates: 13 O/21 G (Est.)
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 56 % Gas 84 %	Oil 22 % Gas 5 %	Oil 22 % Gas 11 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes No
Are all produced fluids from all commingled zones compatible with each other? Yes No
Will commingling decrease the value of production? Yes No
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes No
NMOCD Reference Case No. applicable to this well: DHC-3043-A

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Celeste G. Dale TITLE Regulatory Specialist DATE 09/05/2008
TYPE OR PRINT NAME Celeste G. Dale TELEPHONE NO. () (432)688-6884
E-MAIL ADDRESS celeste.g.dale@conocophillips.com

Blinebry & Tubb Production Tests:

MORNING REPORT

WELL NAME & NUMBER		OIL CUME						FORMATION						MISCELLANEOUS NOTES:
Burger B17 #2		DAILY OIL ALLOWABLE <input type="text"/> BOPD												
		TOTAL ALLOWABLE OIL PER MONTH <input type="text"/>												
		ESTIMATED MONTHLY OIL TOTAL AT PRESENT RATE <input type="text"/>												
		GAS CUME <input type="text"/> MCF												
		DAILY GAS ALLOWABLE <input type="text"/> MCFD												
		PRODUCING DAYS THIS MONTH <input type="text"/>												
		TOTAL ALLOWABLE GAS PER MONTH <input type="text"/> MCF												
Date	Month-end prod. Est.	OIL	WTR	WC	GAS	GLR	SUBMG	TP	Cp	FLP	Choke	Percent Run Time	REMARKS	
05/13/08													Put On Production - Blinebry Only	
05/14/08		0	74	100%	0	0		250	10	45	3/64	60%	POC problem	
05/15/08		0	140	100%	40	286		300	50	52	7/64	84%	Inferred production.	
05/16/08		0	167	100%	40	240	3264	300	50	52	7/64	100%	Slight trace of oil	
05/19/08	16	16	115	88%	68	519		250	280	61	7/64	78%		
05/20/08	30	30	122	80%	98	645	2078	300	90	73	9/64	97%		
05/21/08	31	31	74	70%	96	914		300	40	45	11/64	86%		
05/23/08	31						2489						Pump trying to stick-soaped well.	
06/02/08	28	28	80	74%	50	463		250	35	35	25/64	68%	3 Day Average-Gaslocking	
06/19/08	14	14	69	83%	57	687		200	45	35	20/64	60%		
07/03/08	85	85	92	52%	60	339	400'	250	40	40	40/64	100%	Optimized POC & Pump Spacing	
07/28/08	36	36	152	81%	53	282		250	26	30	25/64	80%	Commingle Blinebry and Tubb	
07/30/08	78	78	186	70%	82	311		250	26	30	25/64	100%	Flush Production	
08/04/08	50	50	109	69%	99	623		250	40	45	28/64	97%	This is a three day avg. for the weekend.	
08/07/08	45	45	119	73%	90	549		250	40	43	40-64	100%		
08/18/08	36	36	73	67%	67	615		250	40	43	40-65	44%	This is a three day avg. for the weekend.	
08/19/08	30	30	60	67%	66	733		250	40	43	40/64	42%		
08/25/08	29	29	51	64%	61	763		250	40	43	40/64	34%	This is a three day avg. for the weekend.	
08/26/08	29	29	49	63%	60	769		250	40	43	40/64	32%		
09/02/08	28	28	47	63%	59	787		250	40	43	40/64	32%		
09/04/08	27	27	44	62%	59	831		250	40	43	40/64	32%		
	27													
	27													
	27													
	27													
	27													
	27													
	27													
	27													
	27													
Total	893	592	1823	75%	1205									

With Abo:

Anticipated fully commingled production rate: 40 BOPD, 80 MCFPD

Private Surface Ownership (McCasland)



Laboratory Services, Inc.

2609 W. Marland
Hobbs, New Mexico 88240
Telephone: (505) 397-3713

ASTM DISTILLATION

ConocoPhillips
Attention: Erik Quiroz
1410 West County Road
Hobbs, New Mexico 88240

Sample Date: 7/29/08
Sampled By: Will McDaniel

Burger B-17 #2

Percent Distilled

Temperature

IBP	119
5	169
10	220
20	302
30	373
40	475
50	572
60	607
70	655
80	684
90	706
EP	708

% Recovered = 92.0
% Residue = 7.0
% Loss = 1.0

API Gravity @ 60° F = 37.0

Thank You,

Vicki McDaniel



Laboratory Services, Inc.
 2609 West Marland
 Hobbs, New Mexico 88240
 Telephone: (505) 397-3713

FOR: ConocoPhillips
 Attention: Erik Quiroz
 1410 West County Road
 Hobbs, New Mexico 88240

SAMPLE:
 IDENTIFICATION Burger B 17 #2
COMPANY: ConocoPhillips
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 7/29/08 1:20 pm
 ANALYSIS DATE: 7/30/08
 PRESSURE - PSIG 85
 SAMPLE TEMP. °F
 ATMOS. TEMP. °F 90

GAS (XX) LIQUID ()
 SAMPLED BY: Will McDaniel
 ANALYSIS BY: Vickie Sullivan

REMARKS: H2S = 1 PPM

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	1.943	
Carbon Dioxide (CO2)	0.106	
Methane (C1)	83.555	
Ethane (C2)	7.831	2.089
Propane (C3)	3.555	0.977
I-Butane (IC4)	0.394	0.129
N-Butane (NC4)	1.165	0.367
I-Pentane (IC5)	0.304	0.111
N-Pentane (NC5)	0.412	0.149
Hexane Plus (C6+)	0.735	0.319
	<u>100.000</u>	<u>4.141</u>

BTU/CU.FT. - DRY 1186
 AT 14.650 DRY 1183
 AT 14.650 WET 1162
 AT 14.73 DRY 1189
 AT 14.73 WET 1169

MOLECULAR WT. 20.0181

SPECIFIC GRAVITY -
 CALCULATED 0.690
 MEASURED



Laboratory Services, Inc.

2609 W. Marland
Hobbs, New Mexico 88240
Telephone: (505) 397-3713

SULFUR IN CRUDE OIL

ConocoPhillips
Attention: Erik Quiroz
1410 West County Road
Hobbs, New Mexico 88240

Jul 31, 2008

	Total Sulfur	API Gravity @ 60° F	Specific Gravity @ 60° F
Burger B 17 #1	0.4180 wt. %	37.1	0.8393
Burger B 17 #2	0.4144 wt. %	37.0	0.8398

Thank You,

Vickie Sullivan

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 88240
 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

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 June 19, 2008

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-37926
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Burger B-17
8. Well Number 2
9. OGRID Number 217817
10. Pool name or Wildcat Nadine;Pad-B1,W.&Tubb,W./Warren;Abo W.

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

3. Address of Operator 3300 N. "A" St. Bldg
Midland, TX 79705

4. Well Location
 Unit Letter P : 330 feet from the South line and 840 feet from the East line
 Section 17 Township 20S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3556' GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: Downhole Commingle <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 following pre-approved pools pursuant to NM division order #R11363.
 #47400 Nadine; Paddock-Blinebry, W.: Perfs @ 5925' - 6325'
 #47530 Nadine; Tubb, W.: Perfs @ 6548' - 6729'

We, additionally, wish to include the following pool to the previously mentioned Pools for downhole commingling:
 #62940 Warren; Abo, W.: Perfs @ 7162' - 7200'

Each pool will be tested individually and allocated based upon the test results.
 The downhole commingling of these pools will not reduce the value of the total remaining production.
 Ownership is the same for all Pools:

- ConocoPhillips 25% WI,
- BP 25%
- Chevron 25%
- Apache 25%

A copy of this request has been sent to the BLM on Form 3160-5.
 NM OCD Form C-107A, copy attached, will be filed in Santa Fe

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Celeste G. Dale TITLE Regulatory Specialist DATE 09/10/2008

Type or print name Celeste G. Dale E-mail address: celeste.g.dale@conocophillips.com PHONE: (432)688-6884

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

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

Form C-104
Revised Feb. 26, 2007

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

Submit to Appropriate District Office
5 Copies

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address ConocoPhillips Company 3300 N. "A" St. Bldg 6 Midland, TX 79705		² OGRID Number 217817
		³ Reason for Filing Code/ Effective Date NW 5/01/08
⁴ API Number 30 -025-38749	⁵ Pool Name Nadine;Pad-Bli,W./Nadine;Tubb,W./Warren;Abo,W.	⁶ Pool Code 47400/47530/62940
⁷ Property Code 35739	⁸ Property Name Burger B-17	⁹ Well Number #2

II. 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	17	20S	38E		330	South	840	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	20S	38E		330	South	840	East	Lea

¹² Lse Code	¹³ Producing Method Code Pumping	¹⁴ Gas Connection Date 05/13/2008	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
------------------------	---	--	-----------------------------------	------------------------------------	-------------------------------------

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
20667	Shell Pipeline Corporation P O Box 2648 Houston, Texas	O
24650	Targa Midstream Services LP 1000 Louisiana Ste 4700 Houston, Tx	G

IV. Well Completion Data

²¹ Spud Date 03/10/2008	²² Ready Date 05/01/2008	²³ TD 7300'	²⁴ PBTD 7226'	²⁵ Perforations 5925' - 7200	²⁶ DHC, MC Applied for DHC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4"	8-5/8", 24#	1545'	775 sx C, Circ		
7-7/8"	5-1/2", 17#	7300'	1550 sx C, TOC@110'		
	Tbg 2-7/8"	6349'			

V. Well Test Data

³¹ Date New Oil 05/01/2008	³² Gas Delivery Date 05/13/2008	³³ Test Date 05/20/2008	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 300#	³⁶ Csg. Pressure 90#
³⁷ Choke Size 9/64"	³⁸ Oil 30	³⁹ Water 122	⁴⁰ Gas 98		⁴¹ Test Method Pumping

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Celeste G. Dale</i> Printed name: Celeste G. Dale Title: Regulatory Specialist E-mail Address: celeste.g.dale@conocophillips.com Date: 09/05/2008 Phone: (432)688-6884	OIL CONSERVATION DIVISION
	Approved by:
	Title:
	Approval Date: