

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

~~SECRET~~
N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED	
Budget Bureau No. 1004-0135	
Expires March 31, 1993	
5. Lease Designation and Serial No.	
LC 031740B	
6. If Indian, Allottee or Tribe Name	
7. If Unit or C.A. Agreement Designation	
8. Well Name and No.	
Meyer B4 # 32	
9. API Well No.	
30-025-34270	
Oil Center Blinbry, Hardy Tubb Drinkard	
11. County or Parish, State	
Lea County, NM	

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICA TE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
CONOCO INC.

3. Address and Telephone No.
10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage Sec., T. R. M. or Survey Description)
Section 4, T-21-S, R-36-E, P
990 FSL & 660 FEL

10. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent ✓	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Repon	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Downhole Commingle ✓
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracruning
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It has been proposed to downhole commingle the Blinbry and the Tubb/Drinkard in this well.

SUBJECT TO
LIKE APPROVAL
BY STATE

14. I hereby certify that the foregoing is true and correct

Signed

Kay Maddox

Title

Kay Maddox

Regulatory Agent

Date

June 25, '98

(This space for Federal or State office use)

(ORIG. SGD.) LES BABYAK

Title

PETROLEUM ENGINEER

Date

JUL 23 1998

Approved by
Conditions of approval if any

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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 representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

DISTRICT I

200 South First St. Artesia, NM 88201-2835

DISTRICT II

200 South First St. Artesia, NM 88201-2835

DISTRICT III

1000 Rio Brazos Rd. Aztec, NM 87410-1693

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-8429Form C-107-A
New 3-12-96

APPROVAL PROCESS

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Conoco Inc

10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500

Meyer B 4

#32

Section 4, T-21-S, R-36-E, P

Lea

Lease

Well No

Unit Ltr Sec Twp Rge

County

OGRID NO 005073

Property Code

API NO

30-025-34270

Spacing Unit Lease Types (check 1 or more)

Federal ☒ State ☐ (and/or) Fee ☐

The following facts are submitted in support of downhole commingling	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Oil Center; Blinbry 47960		Hardy Tubb Drinkard 29760
2. TOP and Bottom of Pay Section (Perforations)	5898-6243'		6620-6744'
3. Type of production (Oil or Gas)	Oil		Oil
4. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
5. Bottomhole Pressure	a (Current)	a	a
Oil Zones - Artificial Lift Gas & Oil - Flowing All Gas Zones	Estimated Current 450		1200
Measured Current Estimated Or Measured Original	b(Original) 2300	b	b 2500
6. Oil Gravity ("API) or Gas BT Content	44		
7. Producing or Shut-in?	To Be Completed		Producing
Production Marginal? (yes or no)	Yes (Expected)		Yes
• If Shut-In give date and oil/gas/water rates of last production	Date Rates	Date Rates	Date Rates
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.			
• If Producing, date and oil/gas/water rates of recent test (within 60 days)	Date Rates To be allocated by Subtraction Method - See Attached table	Date Rates	Date Rates 5-4-98 52 BOPD, 107 BWP, 107 MCFD
8. Fixed Percentage Allocation Formula % for each zone			

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? ☒ Yes ☐ No
if not, have all working, overriding, and royalty interests been notified by certified mail? ☐ Yes ☐ No
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. Yes ☐ No (If No, attach explanation)12. Are all produced fluids from all commingled zones compatible with each others ☒ Yes ☐ No13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S) _____

16. 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 all offset operators.
- Notification list of working, overriding and royalty interests for uncommon interest cases.
- Any additional statements, data, or documents required to support commingling.

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

SIGNATURE

Kay Maddox

TITLE Regulatory Agent

DATE

June 25, 1998

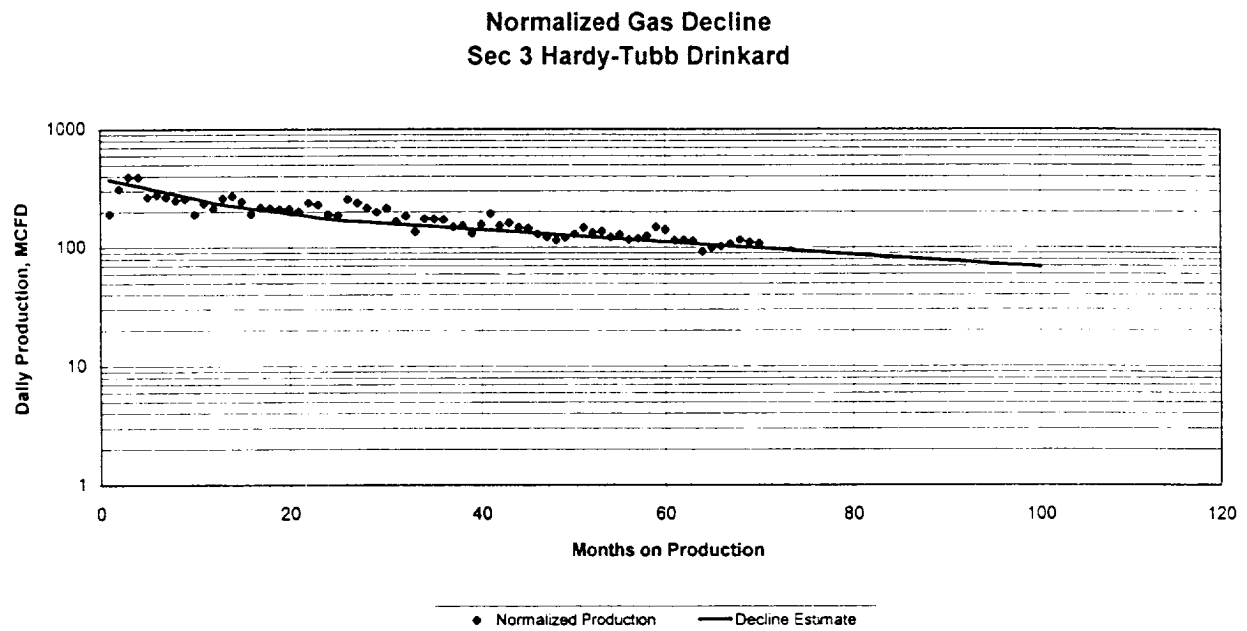
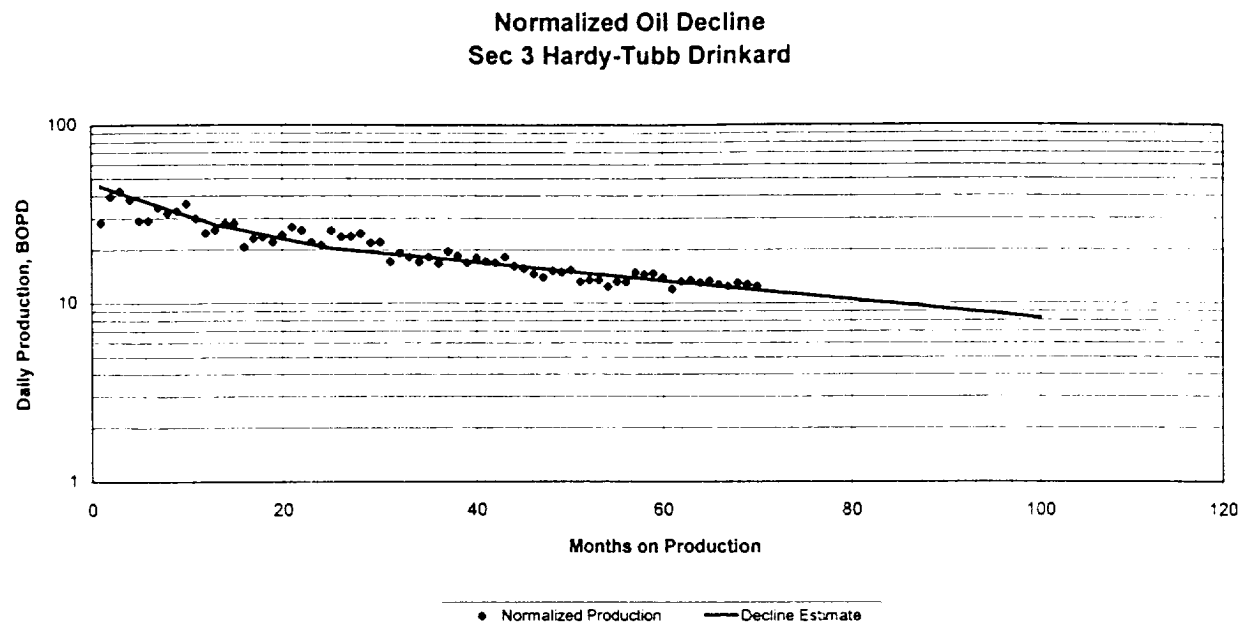
TYPE OR PRINT NAME

Kay Maddox

TELEPHONE NO.

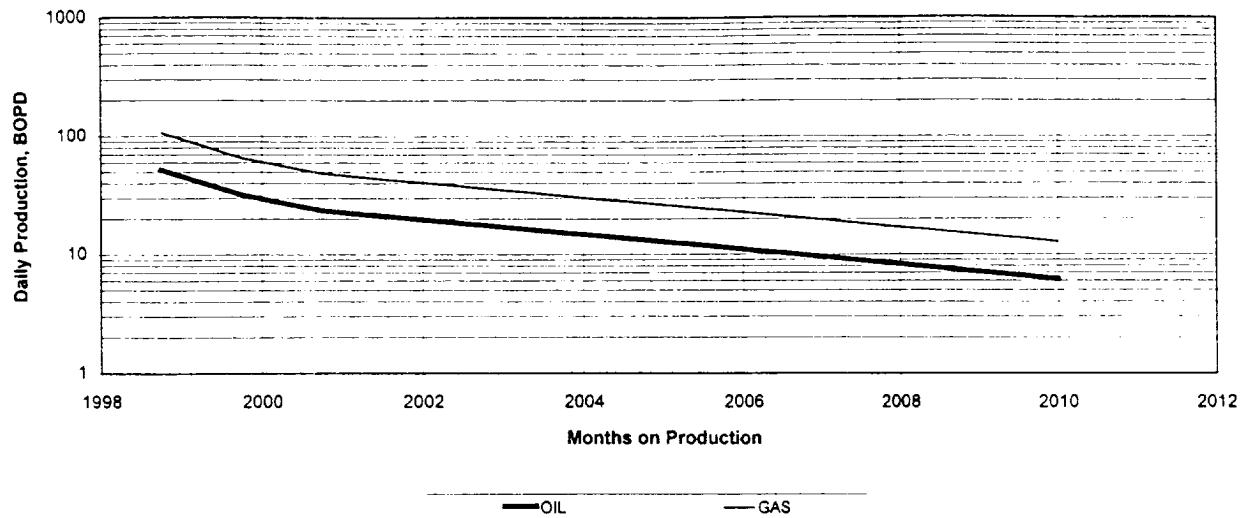
(915) 686-5798

Meyer B4 No. 32: Typical Declines of Tubb/Drinkard Offsets (9 wells)



DATA FOR SUBTRACTION METHOD: Based on Normalized Decline of Offsets

Expected Decline Meyer B4 No. 32 Tubb/Drinkard



YEAR	MID-YEAR AVG MCFD	MID-YEAR AVE BOPD
1998	107.00	52.00
1999	74.00	36.00
2000	52.00	25.00
2001	43.00	21.00
2002	38.00	18.00
2003	32.00	16.00
2004	28.00	14.00
2005	24.00	12.00
2006	21.00	10.00
2007	18.00	9.00
2008	16.00	8.00
2009	14.00	7.00
2010	12.00	6.00

Based on Effective Monthly Decline of 4% for the first year, 2.5% the second year, and 1.2% for remainder

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd. Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34270		2 Pool Code 47960	3 Pool Name Oil Center Blinbry
4 Property Code	5 Property Name Meyer B 4		6 Well Number #32
7 OGRID No 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500		9 Elevation 3588

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	4	21S	36E		990	South	660	East	Lea

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 80	13 Joint or Infill	14 Consolidation Code	15 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

17 OPERATOR CERTIFICATION

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

Kay Maddox
Signature

Kay Maddox

Printed Name

Regulatory Agent

Title

June 25, 1998

Date

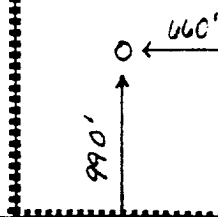
18 SURVEYOR CERTIFICATION

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.

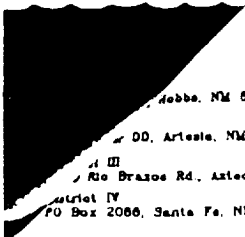
Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number



c1



Abbe, NM 86241-1980
DO, Artesia, NM 86211-0719
Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
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Submit to Appropriate District Office
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	³ Pool Name
		29760	Hardy Tubb/Drinkard Pool
⁴ Property Code	⁵ Property Name		⁶ Well Number
003061	MEYER B-4		32
⁷ OCRD No.	⁸ Operator Name		⁹ Elevation
005073	CONOCO INC.		3588'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
8 X	4	21-S	36-E		990	SOUTH	660	EAST	LEA

¹¹Bottom 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	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
40			

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

<div>¹⁶</div>	<div>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Mike L. Mankin Printed Name Right of Way Agent Date 12/11/97</div>			
	<div>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 best of my belief. NOVEMBER 21, 1997 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number 8278</div>			
<div>LAT. = 32°30'12" LONG. = 103°15'48" XXXXXXXXXXXXXXXXXXXX 990' 660'</div>				

✓

Meyer B4 #32
Section 4, T-21-S, R-36-E, P
API # 30-025-34270
Lea County, New Mexico

RE: Application to Downhole Commingle

OFFSET OPERATORS:

Me-Tex Oil & Gas Inc.
PO Box 2070
Hobbs, New Mexico 88240-2070

Chevron USA Inc
935 Gravier St
New Orleans, LA 70112-1625

Exxon Exploration
233 Ben Mar
Houston, Tx 77060-2544

Oryx Energy Co
PO Box 2880
Dallas, TX 75221-2880

A copy of the C-107 A - Downhole Commingle Application was sent to the above listed parties on this the 25th day of June, 1998.

Meyer B4 No. 32 DHC: Offset Operators

T21S-R36E

	CONOCO	
4		3
		METEX
		ORYX
	32 C	
CHEVRON		EXXON
9		10