

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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 TRIPLICATE

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

2. Name of Operator
Conoco

3. Address and Telephone No.

10 Desta Dr, Ste 100 W Midland, Tx 79705

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 23, T-20-S, R-37-E, C
330 FNL & 2310 FWL

5. Lease Designation and Serial No.

NM 0557686

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Semi #162

9. API Well No.

30-025-35774

10. Field and Pool, or Exploratory Area

Monument TUBB / Weir

11. County or Parish, State

Lea Drinkard

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other DHC
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)

Conoco has completed and tested this well per approved submitted procedure dated July 2, 2002.

Both the Tubb and Drinkard zones have been tested and Conoco now requests that the following allocation percentages be approved based on attached data.

	OIL	GAS	WATER
Per R-11363			
Monument TUBB (47090)	11%	8%	16%
Weir Drinkard (63840)	89%	82%	84%

HOB DHC ORDER # 0054

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

Signed Kay Maday

Title Regulatory Agent

Date 12/11/02

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

DEC 19 2002

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
611 South First St., Artesia, NM 88210-2835

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 87505-6429

Form C-107-A
New 3-12-96

APPROVAL PROCESS:

☐ Administrative ☐ Hearing

EXISTING WELLBORE

☐ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Operator Monoco Address 10 Desta Dr. Ste 100W, Midland, Tx 79705-4500
Lease SEMU Well No. #162 Unit Ltr. Unit C, Sec 23, T-20-S, R-37-E County Lea Co., NM
OGRID NO. 005023 Property Code _____ API NO. 30-025-35774 Spacing Unit Lease Types: (check 1 or more)
Federal ☒ State _____ Indian Fee _____

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	MONUMENT TUBB 47090		WEIR DRINKARD 63840
2. Top and Bottom of Pay Section (Perforations)	6430-6480		6620-6848
3. Type of production (Oil or Gas)	OIL		OIL
4. Method of Production (Flowing or Artificial Lift)	Artificial		Artificial
5. Bottomhole Pressure	a. (Current) 900	a.	a.
Oil Zones - Artificial Lift: Gas & Oil - Flowing: Estimated Current Measured Current	b. (Original) 2450	b.	b.
All Gas Zones: Estimated Or Measured Original			
6. Oil Gravity (°API) or Gas BTU Content	38		
7. Producing or Shut-In?	producing		shut-in
Production Marginal? (yes or no)	yes		no
* If Shut-In, give date and oil/gas/water rates of last production	Date: Rates:	Date: Rates:	Date: 8-19-2002 Rates:
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data			54 OIL, 512 gas, 46 wtr
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: 11-27-2002 Rates: 7 OIL, 45 gas, 11 wtr	Date: Rates:	Date: Rates:
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 11 % Gas: 8 %	Oil: % Gas: %	Oil: 89 % Gas: 82 %

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 ☐ No

11. 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 other? ☒ Yes ☐ No

13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)

14. If this well is on, or communized 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 Reg Agent DATE 12/11/02

TYPE OR PRINT NAME KAY MADDOX TELEPHONE NO. (915) 686-5798

MORNING REPORT

WELL NAME & NUMBER

FORMATION Tubbs

MISCELLANEOUS NOTES:

OIL CUME 173

DAILY OIL ALLOWABLE BOPD

TOTAL ALLOWABLE OIL PER MONTH

ESTIMATED MONTHLY OIL TOTAL AT PRESENT RATE 250

GAS CUME 1464 MCF

DAILY GAS ALLOWABLE MCFD

PRODUCING DAYS THIS MONTH 31

TOTAL ALLOWABLE GAS PER MONTH MCF

Date	Month-end prod. Est.	OIL	WTR	WC	GAS	GLR	SUBMG	Tp	Cp	FLP	Choke	Percent Run Time	REMARKS
10/18/02	13	13	54	81%	167	2492.54							
10/19/02	10	10	21	68%	162	5225.81							
10/21/2002	11	11	36	77%	145	3085.11							
10/22/2002	9	9	21	70%	119	3966.67	39'	50	42	35		23%	
10/24/2002	19	19	15	44%	98	2882.35							
11/5/2002	9	9	8	47%	64	3764.71							
11/6/2002	9	9	6	40%	61	4066.67							
11/8/2002	9	9	6	40%	59	3933.33							2 day average
11/11/2002	7	7	6	46%	54	4153.85							3 day average
11/12/2002	8	8	9	53%	58	3411.76							
11/13/2002	8	8	7	47%	53	3533.33							
11/14/2002	6	6	6	50%	53	4416.67							
11/18/2002	7	7	8	53%	49	3266.67							4 day average
11/19/2002	7	7	7	50%	47	3357.14							
11/20/2002	7	7	8	53%	47	3133.33							
11/21/2002	7	7	10	59%	47	2764.71							
11/22/2002	6	6	7	54%	46	3538.46							
11/25/2002	7	7	7	50%	44	3142.86							
11/26/2002	7	7	8	53%	46	3066.67							
11/27/2002	7	7	11	61%	45	2500							
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	7												
	7												
	7												
	7												
Total	250	173	261		1464								

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-

Revised February 21, 1998
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 30-025-35774		2 Pool Code 47090	3 Pool Name Monument Tubbs
4 Property Code	5 Property Name SEMU		6 Well Number #162
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500		9 Elevation 3535'

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
C	23	20S	37E		330	North	2310	West	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

16	2310	330

17 OPERATOR CERTIFICATION

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

Signature *Kay Maddox*
Printed Name Kay Maddox

Title
Regulatory Agent

Date
May 6, 2002

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

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

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PO Drawer DD, Artesia, NM 88211-0719

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12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------------	--------------------	-----------------------	--------------

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Signature

Kay Maddox

Printed Name
Regulatory Agent

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OPERATOR'S COPY

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Expires: March 31, 1993

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CONOCO INC.
CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

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Lea Co., NM

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Conoco proposes to recomplete this well to the Tubb and Drinkard using the detailed attached procedure. Eventually this well will be downhole commingled. Both pools are pre-approved.

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

Kay Madden

Signed Kay Madden

Title - Regulatory Agent (915) 686-5798

Date June 27, 2002

(This space for Federal or State Office use)

Approved by Alexis C. Svoboda Title

PETROLEUM ENGINEER

Date JUL 02 2002

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