

PNRM0224648439

C-103 5-10-01

DHC No. Assigned 5-15-01

Order Number

DI 0033

API Number

30-025-24568

Operator

The Wiser Oil Company

County

Lea

Order Date

5-24-01

Well Name

Downes D

Number

004

Location

M

UL

32

Sec

215

T (+Dir)

37E

R (+Dir)

Pool 1

06660

Blinebry Oil & Gas (Oil)

Oil %

91%

Gas %

87%

Pool 2

60240

Tubb Oil & Gas (Oil)

99%

13%

Pool 3

Pool 4

Comments:

Work completed effective  
Work cancelled effective  
Supplement

1425N & 1426N

5-24-01

1-18-02

9-3-02  
Posted to  
RBDMA

Posted  
B

OIL CONSERVATION DIVISION  
Hobbs, New Mexico 88241

DISTRICT OFFICE

July Thru  
December, 2001

No. 1425N

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE: 01/18/2002

PURPOSE: ALLOWABLE ASSIGNMENT (NEW WELL) (A-M)

Effective 05/24/2001, the marginal allowables of the

WISER OIL CO (THE),  
DOWNES D, 4 - M, 32-21-37,

well for the period covering May through December, 2001,  
are hereby assigned in the various pools as follows:

BLINEBRY OIL & GAS (OIL)----- WF  
TUBB OIL & GAS (OIL)----- WF

(P-P)  
DI-0033

OIL CONSERVATION DIVISION

  
DISTRICT SUPERVISOR

CW:nm  
WISER OIL CO (THE)

EEO 7440

DEF 36785

OIL CONSERVATION DIVISION  
Hobbs, New Mexico 88241

DISTRICT OFFICE

July Thru  
December, 2001

No. 1426N

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE: 01/18/2002

PURPOSE: ALLOWABLE ASSIGNMENT (NEW WELL) (A-M)

Effective 07/01/2001, the marginal allowables of the

WISER OIL CO (THE),  
DOWNES D, 4 - M, 32-21-37,

well for the period covering July through December, 2001,  
are hereby assigned in the various pools as follows:

BLINEBRY OIL & GAS (OIL)----- WF  
TUBB OIL & GAS (OIL)----- WF  
(P-P)  
DI-0033

OIL CONSERVATION DIVISION

  
\_\_\_\_\_  
DISTRICT SUPERVISOR

CW:nm  
WISER OIL CO (THE)

EEO 7440

DEF 36785

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**  
P. O. Box 2088  
Santa Fe, NM 87504-2088

**DISTRICT I**  
P. O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P. O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.  
30-025-24568

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
B-2148

**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.)



7. Lease Name or Unit Agreement Name  
Downes D

1 Type of Well:  
OIL WELL  GAS WELL  OTHER



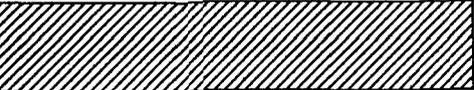
2. Name of Operator  
The Wiser Oil Company

8. Well No.  
4

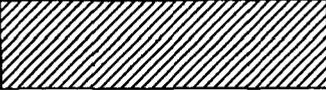
3. Address of Operator  
P.O. Box 2568 Hobbs, New Mexico 88241 (505) 392-9797

Blinebry/Tubb oil and gas

4. Well Location  
Unit Letter M: 660 Feet From The South Line and 810 Feet From The West Line  
Section 32 Township 21S Range 37E NMPM Lea County



10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
3464' GR



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

<b>NOTICE OF INTENTION TO</b>	<b>SUBSEQUENT REPORT OF:</b>
FORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: Downhole comingle <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
CHANGE PLANS <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

12. 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

- We request this downhole comingling of the Blinebry and Tubb pools as per pre-approved pool code R-11363.
- The Blinebry pool code is 6660 and is perforated from 5570-5788' and the Tubb pool code is 60240 and perforated from 6161-6248'
- The allocation method is based on well tests of oil and gas. (see attachment)
- In order to adequately produce this well to its full potential we need to downhole commingle the Blinebry and Tubb zones. We think downhole commingling will enhance the value of the remaining production
- There is no difference of ownership or percentages between the pools to be comingled.

DI DHC Order No. 0033

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

SIGNATURE A. M. Jones TITLE Superintendent DATE May 10, 2001  
G. M. Jones Geologist MAY 15 2001  
(This space for State Use)

**Downes D #4**

**Blinebry/Tubb**

**Downhole Commingling Application**

**Allocation Formula**

Allocation will be based on well tests. An example follows:

- **Days on x well test ultimate production**
- **Allocation % x ultimate production = allocated production**

**Gas allocation**

**Step 1**

<u>Zone</u>	<u>Days on</u>	<u>Mcf</u>
Blinebry	30x 170 =	5100
Tubb	30x 24 =	<u>720</u>
		5820

**Step 2**

	Test	% of total =	Allocated
Blinebry	5100/mo -	5820 =	87%
Tubb	720/mo -	5820 =	13%

**Oil allocation**

**Step 3**

<u>Zone</u>	<u>Days on</u>	<u>Bo/mo</u>
Blinebry	30x39 =	1170
Tubb	30x4 =	<u>120</u>
	<b>total</b>	<b>1290</b>

**Step 4**

	Test	%of total =	Allocated
Blinebry	1170 -	1290 =	91%
Tubb	120 -	1290 =	9%

District I  
1623 N French Drive, Hobbs, NM 88240

District II  
811 South First Street, Artesia, NM 88210

District III  
1000 Rio Brazos Road, Aztec, NM 87410

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised May 15, 2000

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

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

APPLICATION FOR DOWNHOLE COMMINGLING

Operator The Wiser Oil Company Address P.O. Box 2568 Hobbs, New Mexico 88241

Lease Downes "D" Well No. 4 Unit Letter-Section-Township-Range Unit M Sec. 32-T21S-R37E County \_\_\_\_\_

OGRID No. 022922 Property Code 11835 API No. 30-025-24568 Lease Type:  Federal  State  Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Blinebry		Tubb
Pool Code	6660		6660
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5570' - 5788'		6161' - 6248'
Method of Production (Flowing or Artificial Lift)	Pumping		Pumping
Bottomhole Pressure <small>(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)</small>	N/A		N/A
Oil Gravity or Gas BTU (Degree API or Gas BTU)	37.6		36.6
Producing, Shut-In or New Zone	Producing		Producing
Date and Oil/Gas/Water Rates of Last Production. <small>(Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)</small>	Date: 03/15/01 Rates: 39/170/139	Date: Rates:	Date: 11/16/00 Rates: 4/24/0
Allocated Allocation Percentage <small>(Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)</small>	Oil 91 % Gas 87 %	Oil % Gas %	Oil 9 % Gas 13 %

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: \_\_\_\_\_

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 A.M. Jones TITLE Production Supt. DATE March 29, 2001  
TYPE OR PRINT NAME G.M. Jones TELEPHONE NO. ( 505 ) 392-9797

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-24568

OPERATOR: Wiser Oil Company (The)

DI 0033

PROPERTY NAME: Downes D

WNULSTR: 4-M, 32-21-37

SECTION I:

		ALLOWABLE AMOUNT	
6660	POOL NO. 1 <u>Blinebry Oil + Gas (Oil)</u>	<u>107</u>	<u>428</u> MCF 4000
60240	POOL NO. 2 <u>Tubb Oil + Gas (Oil)</u>	<u>142</u>	<u>284</u> MCF 2000
	POOL NO. 3 _____	_____	_____ MCF
	POOL NO. 4 _____	_____	_____ MCF
	POOL TOTALS	<u>249</u>	<u>712</u>

SECTION II:

ABLI 40000	POOL NO. 1 <u>Blinebry Oil + Gas (Oil)</u>	Oil 91% X 249 = 226.59 (227)	Gas 87%
ATUB 50000	POOL NO. 2 <u>Tubb Oil + Gas (Oil)</u>	99%	132
	POOL NO. 3 _____		
	POOL NO. 4 _____		

OIL

GAS

SECTION III:

107 ÷ 91% = 117.59 (118)

SECTION IV:

(WF) 118 X 91% = 107.38 (107)

(WF) 118 X 99% = 116.82 (117)

Eff. 5-24-01