

PNRMO334233342

C-103 Received 11-25-03  
DHC No. Assigned 12-4-03

Order Number

HOB-0061

API Number

30-025-36305

Operator

Apache Corporation

County

Lea

Order Date

Well Name

State C Tract 12

Number

14

Location

D

16

21S

37E

UL

Sec

T (+Dir)

R (+Dir)

Oil %

50%

Gas %

41%

Pool 1

06660

Bliebry Oil & Gas (Oil)

Pool 2

60240

Tubb Oil & Gas (Oil)

13%

21%

Pool 3

19190

Drinkard

37%

38%

Pool 4

Comments:

Work complete & effective  
Work cancelled effective  
Supplement

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-36305  
HOB-0061

OPERATOR: Apache Corporation

PROPERTY NAME: State C Tract 12

WNULSTR: 14-D, 16-21-37

SECTION I:	POOL NO.	DESCRIPTION	ALLOWABLE AMOUNT	MCF	ALLOWABLE AMOUNT
06660	1	Blinebry Oil & Gas (Oil)	107	428	4000
60240	2	Tubb Oil & Gas (Oil)	142	284	2000
19190	3	Drinkard	142	852	6000
	4				
POOL TOTALS			391	1564	

SECTION II:	POOL NO.	DESCRIPTION	OIL	Gas
ABLI40000	1	Blinebry Oil & Gas (Oil)	50% X 391 = 195.50	41%
ATUB50000	2	Tubb Oil & Gas (Oil)	13%	21%
ADRI30000	3	Drinkard	37%	38%
	4			

SECTION III:	OIL	GAS
$107 \div 50\% = 214$		
SECTION IV:		
$214 \times 50\% = 107$		
$214 \times 13\% = 27.82 (28)$		
$214 \times 37\% = 79.18 (79)$		

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

WELL API NO 30-025-36305
5. Indicate Type of Lease [X] STATE [ ] FEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name State C Tract 12
8. Well No. 14
9. Pool name or Wildcat Drinkard, Blinebry O&G, Tubb O&G
10. Elevation (Show whether DP, RKB, RT, GR, etc.) GR

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: [X] OIL WELL [ ] GAS WELL [ ] OTHER
2. Name of Operator Apache Corporation
3. Address of Operator 6120 South Yale, Suite 1500 Tulsa, Oklahoma 74136-4224
4. Well Location Unit Letter D : 1240 Feet From The North Line and 1270 Feet From The West Line Section 16 Township 21S Ran 37E NMPM Lea County

11. 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 [X] Other Downhole commingle
SUBSEQUENT REPORT OF: [ ] Remedial Work [ ] Altering Casing [ ] Commence Drilling Operations [ ] Plug and Abandonment [ ] Casing Test and Cement Job [ ] Other

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Per OCD order 11363, Apache seeks to downhole commingle the designated pools:

Table with 2 columns: Pool Name, Pool Code, Perforations. Rows: Blinebry Oil & Gas, Drinkard, Tubb Oil & Gas.

Table with 4 columns: Pool Name, Oil, Gas, Water. Row: Allocation method will be as follows: Test: 34 x 133 x 50.

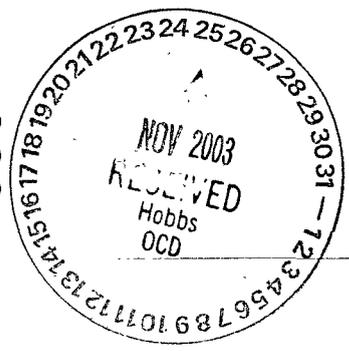
Downhole commingling will not reduce the value of these pools.

Ownership is the same for each of these pools.

DHC Order No. HOB-0061

I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE Kara Coday TITLE Sr. Engineering Technician DATE 11/20/2003 TYPE OR PRINT NAME Kara Coday TELEPHONE NO. 918/491-4957

APPROVED BY ORIGINAL SIGNED BY PAUL F. KAUTZ PETROLEUM ENGINEER DATE DEC 08 2003



Submit 3 Copies to Appropriate District

Office

DISTRICT I

1625 N French Dr., Hobbs, NM 88240

DISTRICT II

South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

State of New Mexico  
Energy, Minerals and Natural Resources

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

FORM C-103  
Revised March 25, 1999

WELL API NO.	30-025-36305
5. Indicate Type of Lease	<input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	State C Tract 12
8. Well No.	14
9. Pool name or Wildcat	Drinkard, Blinebry O&G, Tubb O&G
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	GR

**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  
Apache Corporation

3. Address of Operator  
6120 South Yale, Suite 1500 Tulsa, Oklahoma 74136-4224

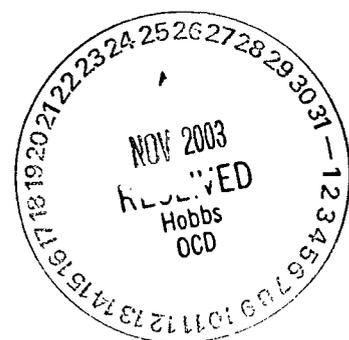
4. Well Location  
Unit Letter D : 1240 Feet From The North Line and 1270 Feet From The West Line  
Section 16 Township 21S Range 37E NMPM Lea County

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

<p>NOTICE OF INTENTION TO:</p> <p><input type="checkbox"/> Perform Remedial Work <input type="checkbox"/> Plug and Abandon</p> <p><input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Change Plans</p> <p><input type="checkbox"/> Pull or Alter Casing</p> <p><input type="checkbox"/> Other</p>	<p>SUBSEQUENT REPORT OF:</p> <p><input type="checkbox"/> Remedial Work <input type="checkbox"/> Altering Casing</p> <p><input type="checkbox"/> Commence Drilling Operations <input type="checkbox"/> Plug and Abandonment</p> <p><input type="checkbox"/> Casing Test and Cement Job</p> <p><input checked="" type="checkbox"/> Other <u>Abandon Abo</u></p>
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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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

8/11/2003 Set CIBP @ 6840' & dumped 35' cmt on plug. Abandon Abo.



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

SIGNATURE Kara Coday TITLE Sr. Engineering Technician DATE 11/19/2003

TYPE OR PRINT NAME Kara Coday TELEPHONE NO. \_\_\_\_\_

(This space for State Use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

Submit 3 Copies to Appropriate District

State of New Mexico  
Energy, Minerals and Natural Resources

FORM C-103  
Revised March 25, 1999

Office  
DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
DISTRICT II  
1 South First, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
1220 South St. Francis Dr., Santa Fe, NM 87505

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

WELL API NO 30-025-36305
5. Indicate Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name State C Tract 12
8. Well No. 14
9. Pool name or Wildcat Drinkard, Blinebry O&G, Tubb O&G

**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  
Apache Corporation

3. Address of Operator  
6120 South Yale, Suite 1500 Tulsa, Oklahoma 74136-4224

4. Well Location  
Unit Letter D : 1240 Feet From The North Line and 1270 Feet From The West Line  
Section 16 Township 21S Range 37E NMPM Lea County

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

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

<p>NOTICE OF INTENTION TO:</p> <p><input type="checkbox"/> Perform Remedial Work <input type="checkbox"/> Plug and Abandon</p> <p><input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Change Plans</p> <p><input type="checkbox"/> Pull or Alter Casing</p> <p><input checked="" type="checkbox"/> Other Downhole commingle</p>	<p>SUBSEQUENT REPORT OF:</p> <p><input type="checkbox"/> Remedial Work <input type="checkbox"/> Altering Casing</p> <p><input type="checkbox"/> Commence Drilling Operations <input type="checkbox"/> Plug and Abandonment</p> <p><input type="checkbox"/> Casing Test and Cement Job</p> <p><input type="checkbox"/> Other</p>
---	---

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Per OCD order 11363, Apache seeks to downhole commingle the designated pools:

	Pool Code:	Perforations:
Blinebry Oil & Gas	<del>(19190)</del> 06660	5652 - 5772
Drinkard	<del>(6660)</del> 19190	6596 - 6646
Tubb Oil & Gas	(60240)	6162 - 6282

The allocation method will be as follows: Test: 34 x 133 x 50

	Oil	Gas	Water
Blinebry Oil & Gas	17 (50%)	54 (41%)	25 (50%)
Drinkard	13 (37%)	51 (38%)	19 (37%)
Tubb Oil & Gas	4 (13%)	28 (21%)	6 (13%)

Downhole commingling will not reduce the value of these pools.

Ownership is the same for each of these pools.

DHC Order No. HOB-0061



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

SIGNATURE Kara Coday TITLE Sr. Engineering Technician DATE 11/20/2003

TYPE OR PRINT NAME Kara Coday TELEPHONE NO. 918/491-4957

(This space for State Use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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  
1000 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-102

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-25-36305	Pool Name BLINEBRY OIL AND GAS (OIL)	Pool Code 6660
Property Code 23113	Property Name STATE C TRACT 12	Well No. 014
OGRID No. 873	Operator Name Apache Corporation	Elevation 3479

**Surface And Bottom Hole Location**

UL or Lot D	Section 16	Township 21S	Range 37E	Lot Idn	Feet From 1240	N/S Line N	Feet From 1270	E/W Line W	County Lea
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

**OPERATOR CERTIFICATION**

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

Electronically Signed By: Larry Rader  
Title: Technical Coordinator  
Date: 6/19/2003

**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.*

Electronically Signed By: Ronald Eidson  
Date of Survey: 4/30/2003  
Certificate Number: 3239

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

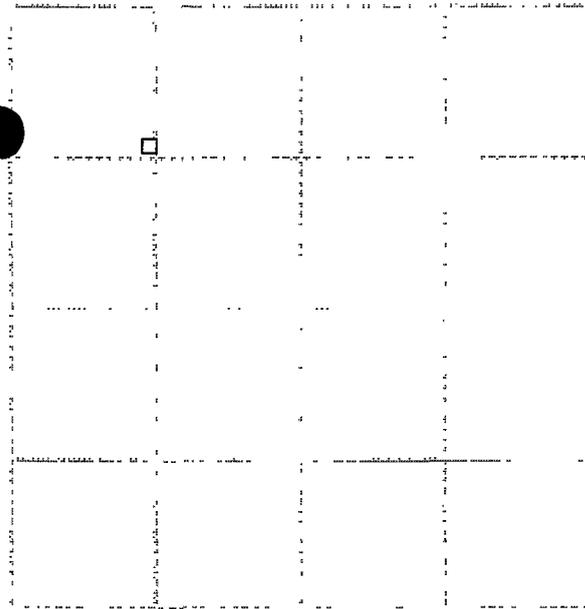
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-25-36305	Pool Name DRINKARD	Pool Code 19190
Property Code 23113	Property Name STATE C TRACT 12	Well No. 014
OGRID No. 873	Operator Name Apache Corporation	Elevation 3479

**Surface And Bottom Hole Location**

UL or Lot D	Section 16	Township 21S	Range 37E	Lot Idn	Feet From 1240	N/S Line N	Feet From 1270	E/W Line W	County Lea
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						



<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>Electronically Signed By: Larry Rader Title: Technical Coordinator Date: 6/19/2003</p>
<p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Electronically Signed By: Ronald Eidson Date of Survey: 4/30/2003 Certificate Number: 3239</p>

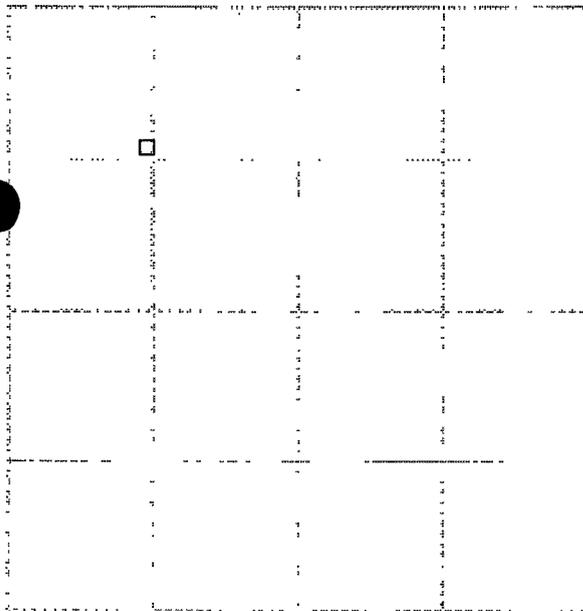
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Ave., Artesia, NM 88210  
District III

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-25-36305	Pool Name TUBB OIL AND GAS (OIL)	Pool Code 60240
Property Code 23113	Property Name STATE C TRACT 12	Well No. 014
OGRID No. 873	Operator Name Apache Corporation	Elevation 3479

**Surface And Bottom Hole Location**

UL or Lot D	Section 16	Township 21S	Range 37E	Lot Idn	Feet From 1240	N/S Line N	Feet From 1270	E/W Line W	County Lea
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			



**OPERATOR CERTIFICATION**

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Electronically Signed By: Larry Rader

Title: Technical Coordinator

Date: 6/19/2003

**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.*

Electronically Signed By: Ronald Eidson

Date of Survey: 4/30/2003

Certificate Number: 3239

OCD CHECK OFF:

Donna   
Paul   
Chris   
Nelda   
(Assign District  
DHC order #)

SUBJECT: C-103 Check List for Downhole commingling for wells located in pre-approved pools or area.

Gentlemen:

We are returning the C-103 form attached because of missing information. Due to a large number of miss-  
filed forms, we are returning form(s) for downhole commingling with missing information. Missing  
information can delay the processing of your application. Please add the required information checked no  
below.

YES/ NO

( i) number of Division order that established pre-approved pool or area.

(ii) names of pools and pool codes.

(iii) Perforated intervals. (top -- bottom perf)

(iv) allocation method and supporting data.

(v) a statement that the commingling will not reduce the value of the total  
remaining production.

same  (vi) did applicant indicate that ownership or percentages between pools to be commingled  
is different by statement.

If (vi) is yes

A statement attesting that applicant sent notice to all interest owners in the spacing unit  
By certified mail (return receipt) of its intent to apply for downhole commingling and no  
objection was received within 20 days of sending this notice.

If (vi) is yes

Did operator hold C-103 for twenty days after sending notice

(vii)a Spacing unit contains state lands.  
 (vii)b Spacing unit contains federal lands.

If (vii)a is yes

A statement attesting that applicant sent a copy of the Division Form C-103 to the  
Commissioner of Public Lands for the Sate of New Mexico

If (vii)b is yes

A statement attesting that applicant sent a copy of the Division Form C-103 to the Bureau  
of Land Management.