

PNRM 0508856411

C-103 Received 3-21-2005  
DHC Assigned 3-29-2005

Order Number	API Number	Operator	County	
HOB-0111	30-025-36810	Apache Corporation	Lea	
Order Date	Well Name	Number	Location	
	Smith	004	B UL	14 Sec
			215 T (+Dir)	37E R (+Dir)
		Oil %	Gas %	
Pool 1	06660	BLinebry Oil & Gas (Oil)	21%	3%
Pool 2	60240	Tubb Oil & Gas (Oil)	79%	97%
Pool 3				
Pool 4				
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____				

Posted to  
RBDm &  
3-29-2005 B

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-36810

HOB-0111

OPERATOR: Apache Corporation

PROPERTY NAME: Smith

WNULSTR: 4-B, 14-21-37

	SECTION I:	ALLOWABLE AMOUNT
06660	POOL NO. 1 <u>BLinebry Oil+Gas (Oil)</u>	<u>167</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:  
POOL NO. 1 BLinebry Oil+Gas (Oil)

Oil

Gas

21%

3%

POOL NO. 2 Tubb Oil+Gas (Oil)

79%  $\times 249 = 196.71$

77%

POOL NO. 3 \_\_\_\_\_

POOL NO. 4 \_\_\_\_\_

OIL

GAS

SECTION III:

$107 \div 79\% = 135.44 (136)$

SECTION IV:

$136 \times 21\% = 28.56 (29)$

$136 \times 79\% = 107.44 (107)$

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

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

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

WELL API NO.	30-025-36810
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	SMITH
8. Well Number	4
9. OGRID Number	00873
10. Pool name or Wildcat	Bliebry Oil & Gas, Tubb Oil & Gas

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator	Apache Corporation
3. Address of Operator	6120 South Yale, Suite 1500 Tulsa, OK 74136-4224
4. Well Location	Unit Letter <u>B</u> : 330 feet from the <u>North</u> line and <u>2310</u> feet from the <u>East</u> line Section <u>14</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3420
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. 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 ☐ MULTIPLE COMPL ☐

OTHER: Downhole Commingle revised ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

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.

Per Administrative Rule 11363 and ~~DHC Order No. HOB-0075~~, Apache Corporation respectfully requests authorization to downhole commingle the designated pools.

Bliebry O&G (6660) 5655 - 5904'

Tubb O&G (60240) 6065 - 6394'

The allocation method will be as follows:

Test: 52 x 234 x 20

	Oil	Alloc %	Gas	Alloc %	Wtr	Alloc %
Tubb	41	79%	227	97%	18	90%
Bliebry	11	21%	7	3%	2	10%
	52		234		20	

Downhole commingling will not reduce the value of these pools and the ownership is the same for each of these pools. Commingled production began on 2/10/2005.

DHC Order No. HOB-0111

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Elaine Linton TITLE Engineering Technician DATE 03/10/2005

Type or print name Elaine Linton

E-mail address: elaine.linton@apachecorp.com Telephone No. (918)491-5362

For State Use Only

APPROVED BY: Paul F. Kautz TITLE PETROLEUM ENGINEER DATE MAR 29 2005

Conditions of Approval (if any):

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87505

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S St Francis Dr.

Santa Fe, NM 87505

Form C-102

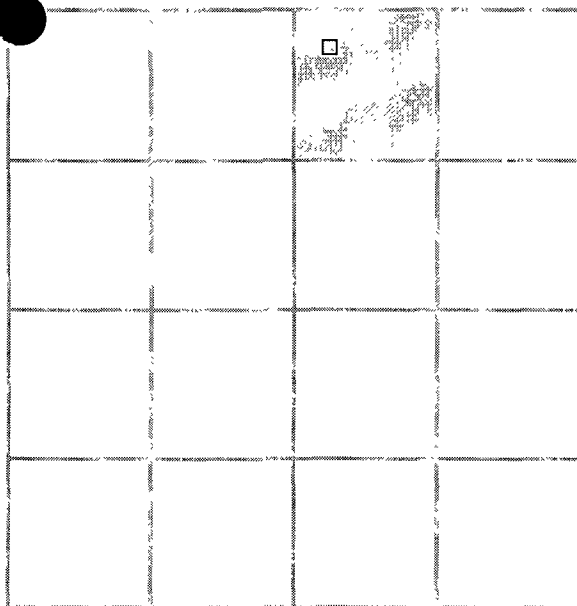
Permit 1340

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-36810	Pool Name BLINEBRY OIL AND GAS (OIL)	Pool Code 6660
Property Code 23111	Property Name SMITH	Well No. 004
OGRID No 873	Operator Name APACHE CORP	Elevation 3420

**Surface And Bottom Hole Location**

UL or Lot B	Section 14	Township 21S	Range 37E	Lot Idn B	Feet From 330	N/S Line N	Feet From 2310	E/W Line E	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: Lana Williams

Title: Drilling Clerk

Date 08/10/2004

**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.*

Surveyed By: GARY EIDSON

Date of Survey: 07/27/2004

Certificate Number: 12641

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State of New Mexico

Energy, Minerals and Natural Resources

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Santa Fe, NM 87505

Form C-102

Permit 1340

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-36810	Pool Name TUBB OIL AND GAS (OIL)	Pool Code 60240
Property Code 23111	Property Name SMITH	Well No 004
OGRID No. 873	Operator Name APACHE CORP	Elevation 3420

**Surface And Bottom Hole Location**

UL or Lot B	Section 14	Township 21S	Range 37E	Lot Idn B	Feet From 330	N/S Line N	Feet From 2310	E/W Line E	County Lea
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