

PNRM0826836265

C-103 Received 9-2-2008  
DHC No. Assigned 9-23-2008

Order Number	API Number	Operator	County
HOB-0267	30-025-3886	Apache Corporation	Lea
Order Date	Well Name	Number	Location
	E. W. Walden	010	N 15 22S 37E UL Sec T (+Dir) R (+Dir)
		Oil %	Gas %
Pool 1	06660	BLinebry Oil+Gas (Oil)	75% 79%
Pool 2	60240	Tubb Oil+Gas (Oil)	25% 21%
Pool 3			
Pool 4			
Comments:			

Posted to  
RBM  
9-23-2008

8

30-025-38876  
HOB-0267

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: E.W. Walden

WNULSTR: 10-N, 15-22-37

SECTION I:		ALLOWABLE AMOUNT	
06660	POOL NO. 1 <u>Blinbry Oil &amp; Gas (Oil)</u>	<u>107</u>	<u>428</u> MCF 4000
60240	POOL NO. 2 <u>Tubb Oil &amp; 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:		Oil	Gas
POOL NO. 1	<u>Blinbry Oil &amp; Gas (Oil)</u>	75% X 249 = 186.75	79%
POOL NO. 2	<u>Tubb Oil &amp; Gas (Oil)</u>	25%	21%
POOL NO. 3	_____		
POOL NO. 4	_____		

<u>OIL</u>	<u>GAS</u>
SECTION III: <u><math>107 \div 75\% = 142.667 (143)</math></u>	
SECTION IV: <u><math>143 \times 75\% = 107.25 (107)</math></u>	
<u><math>143 \times 25\% = 35.75 (36)</math></u>	
_____	_____
_____	_____

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  
1220 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.	30-025-38876
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	NA
7. Lease Name or Unit Agreement Name	EW Walden
8. Well Number	010
9. OGRID Number	00873
10. Pool name or Wildcat	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 S Yale Ave, Suite 1500  
Tulsa, OK 74136-4224

4. Well Location  
Unit Letter N : 330 feet from the South line and 2250 feet from the West line  
Section 15 Township 22S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3377' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: Request DHC: Blinebry/Tubb

☒

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.

Pursuant to Division Order R-11363

Pool Names: Blinebry Oil & Gas (Oil) 6660  
Tubb Oil & Gas (Oil) 60240

Perforations:

BLINEBRY 5426-30, 5479-83, 5552-56, 5598-5606, 5670-74' 2 JSPF  
TUBB 5976-82, 6060-66, 6094-6100' 2 JSPF

The allocation method will be as follows: Test 8 BO X 141 MCF X 180 BW

Blinebry	6 BO	75%	112 MCF	79%	157 BW	87%
Tubb	2 BO	25%	29 MCF	21%	23 BW	13%
TOTAL	8 BO	100%	141 MCF	100%	180 BW	100%

Downhole commingling will not reduce the value of these pools.  
Ownership is the same for each of these pools.

DHC Order No:

HOB-0267

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 Sophie Mackay TITLE Engineering Tech DATE 08/28/2008

or print name Sophie Mackay

E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864

State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER

Conditions of Approval (if any):

DATE SEP 24 2008

RECEIVED

SEP - 2 2008  
HOBBS OCD

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

RECEIVED

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS  
Santa Fe, New Mexico 87505

Form C-102  
Revised October 12, 2005  
Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT III  
0 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-025-38876	6660	Blinebry Oil & Gas (Oil)
Property Code	Property Name	Well Number
26467	EW WALDEN	10
OGRID No.	Operator Name	Elevation
873	APACHE CORPORATION	3377'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	15	22-S	37-E		330	SOUTH	2250	WEST	LEA

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

Dedicated Acres	Joint or Infill	Consolidation Code	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

<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=505941.1 N X=864777.6 E</p> <p>LAT.=32.385407° N LONG.=103.151677° W</p> <p>LAT.=32°23'07.47" N LONG.=103°09'06.04" W</p> <p>2250'</p> <p>330'</p>				<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>A. Mackay</u> 8/14/08 Signature Date</p> <p>Sophie Mackay Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DATE SURVEYED AUGUST 26, 2007 AR</p> <p>Signature of Professional Surveyor Seal of Professional Surveyor 3289</p> <p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>
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DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38876	Pool Code 60240	Pool Name Tubb Oil & Gas (Oil)
Property Code 26467	Property Name EW WALDEN	Well Number 10
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3377'

Surface Location

UL or lot No. N	Section 15	Township 22-S	Range 37-E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 2250	East/West line WEST	County LEA
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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
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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<div><p>GEODETIC COORDINATES NAD 27 NME</p><p>Y=505941.1 N X=864777.6 E</p><p>LAT.=32.385407° N LONG.=103.151677° W</p><p>LAT.=32°23'07.47" N LONG.=103°09'06.04" W</p><p>2250'</p><p>330'</p></div>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>Sophie Mackay 8/28/08</u> Signature Date</p> <p><u>Sophie Mackay</u> Printed Name</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>DATE SURVEYED AUGUST 28, 2007 AR SIGNATURE &amp; SEAL OF PROFESSIONAL SURVEYOR 3239 <u>Ronald J. Eidson</u> REGISTERED PROFESSIONAL SURVEYOR 8/25/07</p> <p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>
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