

PNRM0705939773

C-103 Received 2-1-2007

DHC No. Assigned 2-27-2007

Order Number		API Number		Operator		County	
HOB-176A		30-025-38033		Apache Corporation		Lea	
Order Date		Well Name		Number		Location	
		Joe Camel		003		<div>F</div> <div>13</div> <div>20S</div> <div>38E</div>	
						<div>UL</div> <div>Sec</div> <div>T (+Dir)</div> <div>R (+Dir)</div>	
				Oil %		Gas %	
Pool 1	33225	House Blinebry, South		58%		49%	
Pool 2	78960	House Tubb		26%		41%	
Pool 3	33250	House Drinkard		16%		10%	
Pool 4							
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____							

Posted to  
R B DMS

2-27-2007

30-025-38033

HOB-0176-A

DOWNHOLE COMMINGLE CALCULATIONS:OPERATOR: Apache CorporationPROPERTY NAME: Joe CamelWNULSTR: 3-F, 13-20-38

## SECTION I:

POOL NO. 1

House Blinebry, South

ALLOWABLE AMOUNT

142284

MCF 2000

POOL NO. 2

House Tubb142284

MCF 2000

POOL NO. 3

House Drinkard142284

MCF 2000

POOL NO. 4

POOL TOTALS

426852

MCF

## SECTION II:

POOL NO. 1

House Blinebry, South

(Oil)

 $58\% \times 426 = 247$ 

(Gas)

49%

POOL NO. 2

House Tubb

26%

41%

POOL NO. 3

House Drinkard

16%

10%

POOL NO. 4

OILGAS

## SECTION III:

 $142 \div 58\% = 244.827 (245)$ 

## SECTION IV:

 $245 \times 58\% = 142.10 (142)$  $245 \times 26\% = 63.70 (64)$  $245 \times 16\% = 39.20 (39)$

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.	30-025-38033
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	N/A

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"/>	7. Lease Name or Unit Agreement Name Joe Camel
2. Name of Operator Apache Corporation	8. Well Number #3
3. Address of Operator 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224	9. OGRID Number 00873
4. Well Location Unit Letter F : 1650 feet from the North line and 1650 feet from the West line Section 13 Township 20S Range 38E NMPM County Lea	10. Pool name or Wildcat House; Blinebry S, Tubb, Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,554' GR	
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 ☐  
DRILL 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/Drinkard ☒

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: House; Blinebry South 33225  
House; Tubb 78760  
House; Drinkard 33250

Perforations:

BLINEBRY 6028-32', 6090-94', 6171-75', 6274-78', 6372-76' 2 JSPF  
TUBB 6514-18', 6582-86', 6612-16', 6684-88', 6771-75', 6822-26' 2 JSPF  
DRINKARD 6948-50', 59-63', 7061-65' 2 JSPF

The allocation method will be as follows:

	Test 19 BO X 501 MCF X 70 BW
Blinebry	11 BO 58% 245 MCF 49% 49 BW 70%
Tubb	5 BO 26% 208 MCF 41% 13 BW 19%
Drinkard	3 BO 16% 48 MCF 10% 8 BW 11%
TOTAL	19 BO 100% 501 MCF 100% 70 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-0176-A

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 01/29/2007

or print name Sophie Mackay

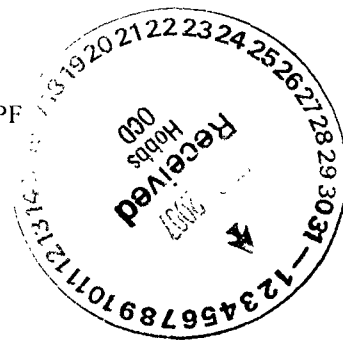
E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864

For State Use Only

APPROVED BY: Chris Williams District Supervisor

DATE FEB 28 2007

Conditions of Approval (if any):



## DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 86240

## DISTRICT II

1301 W. GRAND AVENUE, 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 Department

## 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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38033	Pool Code 33225	Pool Name House; Blinebry South
Property Code 21689	Property Name JOE CAMEL	Well Number 3
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3554'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	13	20-S	38-E		1650	NORTH	1650	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><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>S. Mackay</u> 11/22/06 Signature Date</p> <p>Sophie Mackay Printed Name</p>
<p>Received Hobbs 11/22/06</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>JUNE 1, 2006</p> <p>Date Surveyed MR</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><u>Gary B. Edson</u> 6/14/06 06.11.0901</p> <p>Certificate No. GARY EDSON 12841 RONALD J. EDSON 3239</p>

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Energy, Minerals and Natural Resources Department

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Revised October 12, 2005  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-025-38033	78760	House; Tubb
Property Code	Property Name	Well Number
21689	JOE CAMEL	3
OGRID No.	Operator Name	Elevation
873	APACHE CORPORATION	3554'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	13	20-S	38-E		1650	NORTH	1650	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			

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## DISTRICT I

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Energy, Minerals and Natural Resources Department

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Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38033	Pool Code 33250	Pool Name House; Drinkard
Property Code 21689	Property Name JOE CAMEL	Well Number 3
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3554'

## Surface Location

UL or lot No. F	Section 13	Township 20-S	Range 38-E	Lot Idn.	Feet from the 1650	North/South line NORTH	Feet from the 1650	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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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

	<b>OPERATOR CERTIFICATION</b>  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.  <u>S. Mackay</u> 01/29/07 Signature Date <u>Sophie Mackay</u> Printed Name
	<b>SURVEYOR CERTIFICATION</b>  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.  JUNE 1, 2006 Date Surveyed MR Signature & Seal of Professional Surveyor <u>Gary B. Edson</u> 6/14/06 06.11.0901
	Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239

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State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised June 10, 2003

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

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address <b>Apache Corporation 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224</b>		<sup>2</sup> OGRID Number <b>00873</b>
		<sup>3</sup> Reason for Filing Code/ Effective Date <b>RC - 01/05/2007</b>
<sup>4</sup> API Number <b>30 -025-38033</b>	<sup>5</sup> Pool Name <b>House; Drinkard</b>	<sup>6</sup> Pool Code <b>33250</b>
<sup>7</sup> Property Code <b>21689</b>	<sup>8</sup> Property Name <b>Joe Camel</b>	<sup>9</sup> Well Number <b>3</b>

II. <sup>10</sup> Surface Location

UL or lot no. <b>F</b>	Section <b>13</b>	Township <b>20S</b>	Range <b>38E</b>	Lot Idn	Feet from the <b>1650</b>	North/South Line <b>North</b>	Feet from the <b>1650</b>	East/West line <b>West</b>	County <b>Lea</b>
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<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lsc Code <b>P</b>	<sup>13</sup> Producing Method Code <b>P</b>	<sup>14</sup> Gas Connection Date <b>01/05/2007</b>	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
<b>015694</b>	<b>Navajo Refining Co. P.O. Box 159 Artesia, NM 88210</b>	<b>2820640</b>	<b>O</b>	<b>K, Sec13, T 20S, R 38E</b>
<b>020809</b>	<b>Southern Union (Sid Richardson) 201 Main St., Ste 9 Ft. Worth, TX 76102</b>	<b>2821078</b>	<b>G</b>	<b>K, Sec 13, T 20S, R 38E</b>

IV. Produced Water

<sup>23</sup> POD <b>2820641</b>	<sup>24</sup> POD ULSTR Location and Description <b>K, Sec 13, T 20S, R 38E</b>
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V. Well Completion Data

<sup>25</sup> Spud Date <b>08/16/2006</b>	<sup>26</sup> Ready Date <b>01/05/2007</b>	<sup>27</sup> TD <b>7,840'</b>	<sup>28</sup> PBTB <b>7,238'</b>	<sup>29</sup> Perforations <b>6,948' - 7,065'</b>	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size <b>12-1/4"</b>	<sup>32</sup> Casing & Tubing Size <b>8-5/8"</b>	<sup>33</sup> Depth Set <b>1,622'</b>	<sup>34</sup> Sacks Cement <b>850 sx, circ</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>7,840'</b>	<b>1,610 sx, 17' CBL</b>		

VI. Well Test Data

<sup>35</sup> Date New Oil <b>01/05/2007</b>	<sup>36</sup> Gas Delivery Date <b>01/05/2007</b>	<sup>37</sup> Test Date <b>01/18/2007</b>	<sup>38</sup> Test Length <b>24 hours</b>	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size <b>3/19</b>	<sup>42</sup> Oil	<sup>43</sup> Water <b>8/70</b>	<sup>44</sup> Gas <b>48/501</b>	<sup>45</sup> AOF	<sup>46</sup> Test Method <b>Pumping</b>

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name

Title:

E-mail Address:

Date:

**Sophie Mackay**

**Engineering Tech**

**sophie.mackay@apachecorp.com**

**01/29/2007**

Phone:

**(918)491-4864**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

**Chris Williams**  
**Chris Williams, District Supervisor**

**FEB 28 2007**

District I  
1625 N French Dr., Hobbs, NM 88240  
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Energy, Minerals & Natural Resources

Form C-104  
Revised June 10, 2003

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

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address <b>Apache Corporation</b> <b>6120 S Yale Ave, Suite 1500</b> <b>Tulsa, OK 74136-4224</b>		<sup>2</sup> OGRID Number <b>00873</b>
		<sup>3</sup> Reason for Filing Code/ Effective Date <b>RC - 01/05/2007</b>
<sup>4</sup> API Number <b>30 -025-38033</b>	<sup>5</sup> Pool Name <b>House; Tubb</b>	<sup>6</sup> Pool Code <b>78760</b>
<sup>7</sup> Property Code <b>21689</b>	<sup>8</sup> Property Name <b>Joe Camel</b>	<sup>9</sup> Well Number <b>3</b>

II. <sup>10</sup> Surface Location

UL or lot no <b>F</b>	Section <b>13</b>	Township <b>20S</b>	Range <b>38E</b>	Lot Idn	Feet from the <b>1650</b>	North/South Line <b>North</b>	Feet from the <b>1650</b>	East/West line <b>West</b>	County <b>Lea</b>
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<sup>11</sup> Bottom Hole Location

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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<b>020809</b>	<b>Southern Union (Sid Richardson)</b> <b>201 Main St., Ste 9</b> <b>Ft. Worth, TX 76102</b>	<b>2821078</b>	<b>G</b>	<b>K, Sec 13, T 20S, R 38E</b>

IV. Produced Water

<sup>23</sup> POD <b>2820641</b>	<sup>24</sup> POD ULSTR Location and Description <b>K, Sec 13, T 20S, R 38E</b>
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<sup>25</sup> Spud Date <b>08/16/2006</b>	<sup>26</sup> Ready Date <b>01/05/2007</b>	<sup>27</sup> TD <b>7,840'</b>	<sup>28</sup> PBDT <b>7,238'</b>	<sup>29</sup> Perforations <b>6,514' - 6,826'</b>	<sup>30</sup> DHC, MC
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<sup>41</sup> Choke Size <b>5/19</b>	<sup>42</sup> Oil	<sup>43</sup> Water <b>13/70</b>	<sup>44</sup> Gas <b>208/501</b>	<sup>45</sup> AOF	<sup>46</sup> Test Method <b>Pumping</b>

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief  
Signature:

Printed name  
**Sophie Mackay**

Title  
**Engineering Tech**

E-mail Address  
**sophie.mackay@apachecorp.com**

Date: **01/29/2007** Phone: **(918)491-4864**

OIL CONSERVATION DIVISION

Approved by:

**Chris Williams, District Supervisor**

Title

Approval Date

**FEB 28 2007**



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<sup>7</sup> Property Code <b>21689</b>	<sup>8</sup> Property Name <b>Joe Camel</b>	<sup>9</sup> Well Number <b>3</b>

II. <sup>10</sup> Surface Location

UL or lot no. <b>F</b>	Section <b>13</b>	Township <b>20S</b>	Range <b>38E</b>	Lot Idn	Feet from the <b>1650</b>	North/South Line <b>North</b>	Feet from the <b>1650</b>	East/West line <b>West</b>	County <b>Lea</b>
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<sup>11</sup> Bottom Hole Location

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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<sup>12</sup> Lse Code <b>P</b>	<sup>13</sup> Producing Method Code <b>P</b>	<sup>14</sup> Gas Connection Date <b>01/05/2007</b>	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
<b>015694</b>	<b>Navajo Refining Co.</b> <b>P.O. Box 159</b> <b>Artesia, NM 88210</b>	<b>2820640</b>	<b>O</b>	<b>K, Sec13, T 20S, R 38E</b>
<b>020809</b>	<b>Southern Union (Sid Richardson)</b> <b>201 Main St., Ste 9</b> <b>Ft. Worth, TX 76102</b>	<b>2821078</b>	<b>G</b>	<b>K, Sec 13, T 20S, R 38E</b>

IV. Produced Water

<sup>23</sup> POD <b>2820641</b>	<sup>24</sup> POD ULSTR Location and Description <b>K, Sec 13, T 20S, R 38E</b>
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V. Well Completion Data

<sup>25</sup> Spud Date <b>08/16/2006</b>	<sup>26</sup> Ready Date <b>01/05/2007</b>	<sup>27</sup> TD <b>7,840'</b>	<sup>28</sup> PBTD <b>7,238'</b>	<sup>29</sup> Perforations <b>6,028' - 6,376'</b>	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size <b>12-1/4"</b>	<sup>32</sup> Casing & Tubing Size <b>8-5/8"</b>	<sup>33</sup> Depth Set <b>1,622'</b>	<sup>34</sup> Sacks Cement <b>850 sx, circ</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>7,840'</b>	<b>1,610 sx, 17' CBL</b>		

VI. Well Test Data

<sup>35</sup> Date New Oil <b>01/05/2007</b>	<sup>36</sup> Gas Delivery Date <b>01/05/2007</b>	<sup>37</sup> Test Date <b>01/18/2007</b>	<sup>38</sup> Test Length <b>24 hours</b>	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size <b>11/19</b>	<sup>42</sup> Oil <b>11/19</b>	<sup>43</sup> Water <b>49/70</b>	<sup>44</sup> Gas <b>245/501</b>	<sup>45</sup> AOF	<sup>46</sup> Test Method <b>Pumping</b>

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  
Signature

Printed name  
**Sophie Mackay**

Title:  
**Engineering Tech**

E-mail Address:  
**sophie.mackay@apachecorp.com**

Date: **01/29/2007** Phone: **(918)491-4864**

OIL CONSERVATION DIVISION

Approved by:

*Chris Williams*  
**Chris Williams, District Supervisor**

Title:

Approval Date:

**FEB 28 2007**