

PNRM0822837880

C-103 Received 7-12-2008
DHC No. Assigned 8-15-2008

| Order Number | API Number | Operator | County | | | |
|--------------|--------------|-----------------------|----------|-----------|-----------------|-----------------|
| HOB-0248A | 30-025-38665 | Apache Corporation | Lea | | | |
| Order Date | Well Name | Number | Location | | | |
| | House | 002 | D UL | 13 Sec | 20S T (+Dir) | 38E R (+Dir) |
| | | Oil % | Gas % | | | |
| Pool 1 | 33225 | House Blinebry, South | 39% | 33% | | |
| Pool 2 | 78960 | House Tubb | 19% | 2% | | |
| Pool 3 | 33250 | House Drinkard | 42% | 65% | | |
| Pool 4 | | | | | | |
| Comments: | | | | | | |

Posted to
RBDMA
8-15-2008 (3)

30-025-38665
HOB-0248A

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: House

WNULSTR: 2-D, 13-20-38

| SECTION I: | | ALLOWABLE AMOUNT | |
|------------|---|------------------------|---------------------|
| 33225 | POOL NO. 1 <u>House Blinebry, South</u> | <u>142</u> | <u>284</u> MCF 2000 |
| 78760 | POOL NO. 2 <u>House Tubb</u> | <u>142</u> | <u>284</u> MCF 2000 |
| 33250 | POOL NO. 3 <u>House Drinkard</u> | <u>142</u> | <u>284</u> MCF 2000 |
| | POOL NO. 4 _____ | | MCF |
| | | POOL TOTALS <u>426</u> | <u>852</u> |

| SECTION II: | | OIL | GAS |
|-------------|------------------------------|--------------------|-----|
| POOL NO. 1 | <u>House Blinebry, South</u> | 39% | 33% |
| POOL NO. 2 | <u>House Tubb</u> | 19% | 2% |
| POOL NO. 3 | <u>House Drinkard</u> | 42% X 426 = 178.92 | 65% |
| POOL NO. 4 | _____ | | |

OIL GAS

SECTION III:
 $142 + 42\% = 338.096$ (339) _____

SECTION IV:

| | |
|----------------------------------|-------|
| $339 \times 39\% = 132.21$ (132) | _____ |
| $339 \times 19\% = 64.41$ (65) | _____ |
| $339 \times 42\% = 142.38$ (142) | _____ |

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

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

RELEASED JUL 21 2008 HOBBS OCD

WELL API NO. 30-025-38665
5. Indicate Type of Lease STATE [] FEE [X]
6. State Oil & Gas Lease No. N/A
7. Lease Name or Unit Agreement Name House
8. Well Number #002
9. OGRID Number 00873
10. Pool name or Wildcat H; Blinebry, S / H; Tubb / H; Drinkard

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 [X] 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 D : 990 feet from the North line and 990 feet from the West line Section 13 Township 20S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3557' 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 []
DRILL OR ALTER CASING [] MULTIPLE COMPL []
OTHER: Request DHC: Blinebry/Tubb/Drinkard [X]

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.

Pursuant to Division Order R-11363
Pool Names: House; Blinebry, South 33225
House; Tubb 78760
House; Drinkard 33250

Perforations:
BLINEBRY 6022-26, 6076-80, 6116-20, 6200-04, 6270-74' 2 JSPF
TUBB 6510-14, 6576-80, 6618-22, 6682-86, 6728-32' 2 JSPF
DRINKARD 6940-44, 6954-58, 6974-78, 6990-94, 7034-38' 2 JSPF

Table with 2 columns: Allocation method and Test results. Rows include Blinebry, Tubb, Drinkard, and TOTAL.

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

DHC Order No: HOB-0248A

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 07/17/2008

Name 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 TITLE OGD DISTRICT SUPERVISOR GENERAL MANAGER DATE AUG 15 2008

Conditions of Approval (if any):

RECEIVED

State of New Mexico

Energy, Minerals and Natural Resources Department

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

DISTRICT II
11 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

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

JUL 21 2008

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

HOBBS OGD

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

| | | |
|----------------------------|-------------------------------------|-------------------------------------|
| API Number 30-025-38665 | Pool Code 33225 | Pool Name House; Blinebry, South |
| Property Code 303218 | Property Name HOUSE | Well Number 2 |
| OGRID No. 873 | Operator Name APACHE CORPORATION | Elevation 3557' |

Surface Location

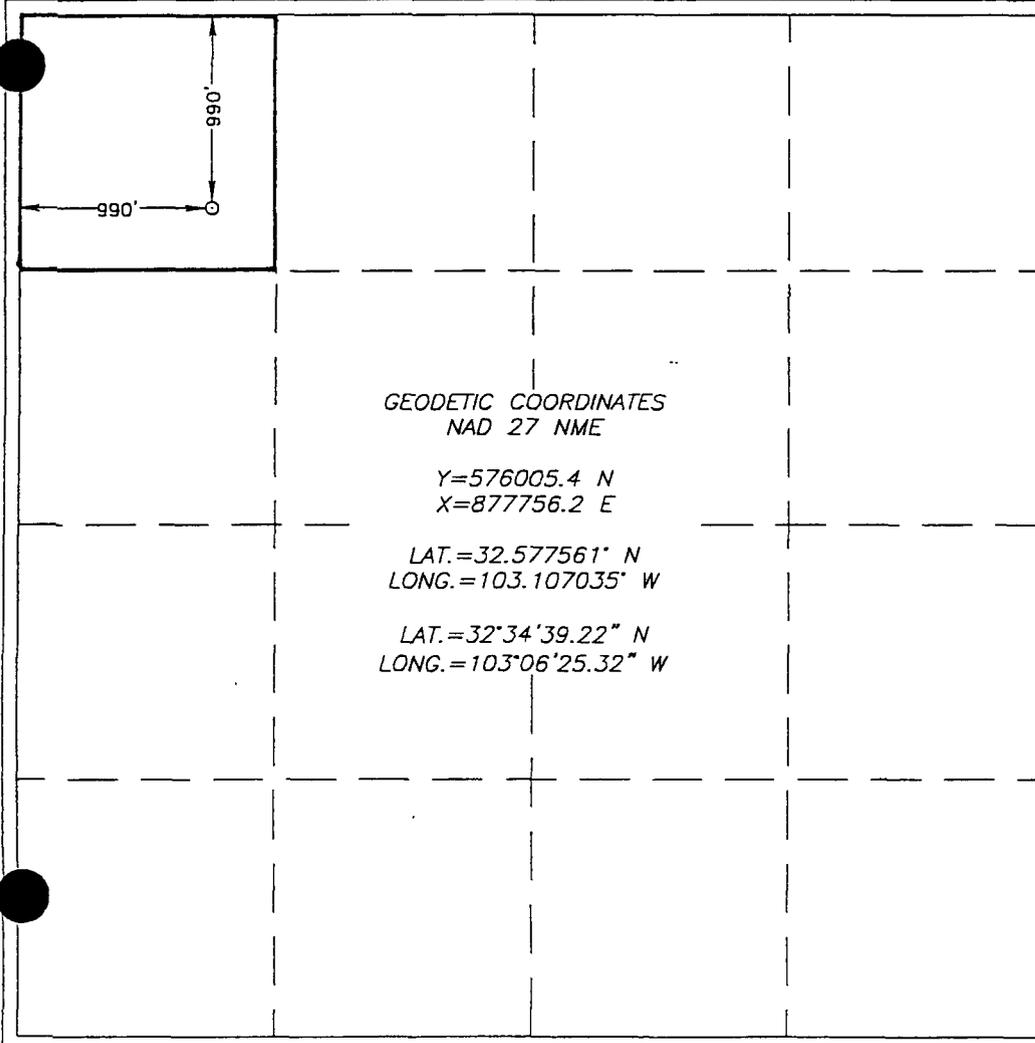
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 13 | 20-S | 38-E | | 990 | NORTH | 990 | 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 40 | Joint or Infill | Consolidation Code | Order No. |
|-----------------------|-----------------|--------------------|-----------|

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



GEODETIC COORDINATES
NAD 27 NME

Y=576005.4 N
X=877756.2 E

LAT.=32.577561° N
LONG.=103.107035° W

LAT.=32°34'39.22" N
LONG.=103°06'25.32" W

OPERATOR CERTIFICATION

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.

A. Mackay 4/29/08
Signature Date

Sophie Mackay
Printed Name

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.

DECEMBER 12 2007

Date Surveyed
Signature & Seal of Professional Surveyor

Ronald J. Edson 12/11/07
07-11-07

Certificate No. GARY EDSON 12641
RONALD J. EDSON 3239

RECEIVED

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

State of New Mexico
Energy, Minerals and Natural Resources Department

JUL 21 2008

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

DISTRICT II
W. GRAND AVENUE, ARTESIA, NM 88210

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

HOBBS ORO

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 30-025-38665 | Pool Code 78760 | Pool Name House; Tubb |
| Property Code 303218 | Property Name HOUSE | Well Number 2 |
| OGRID No. 873 | Operator Name APACHE CORPORATION | Elevation 3557' |

Surface Location

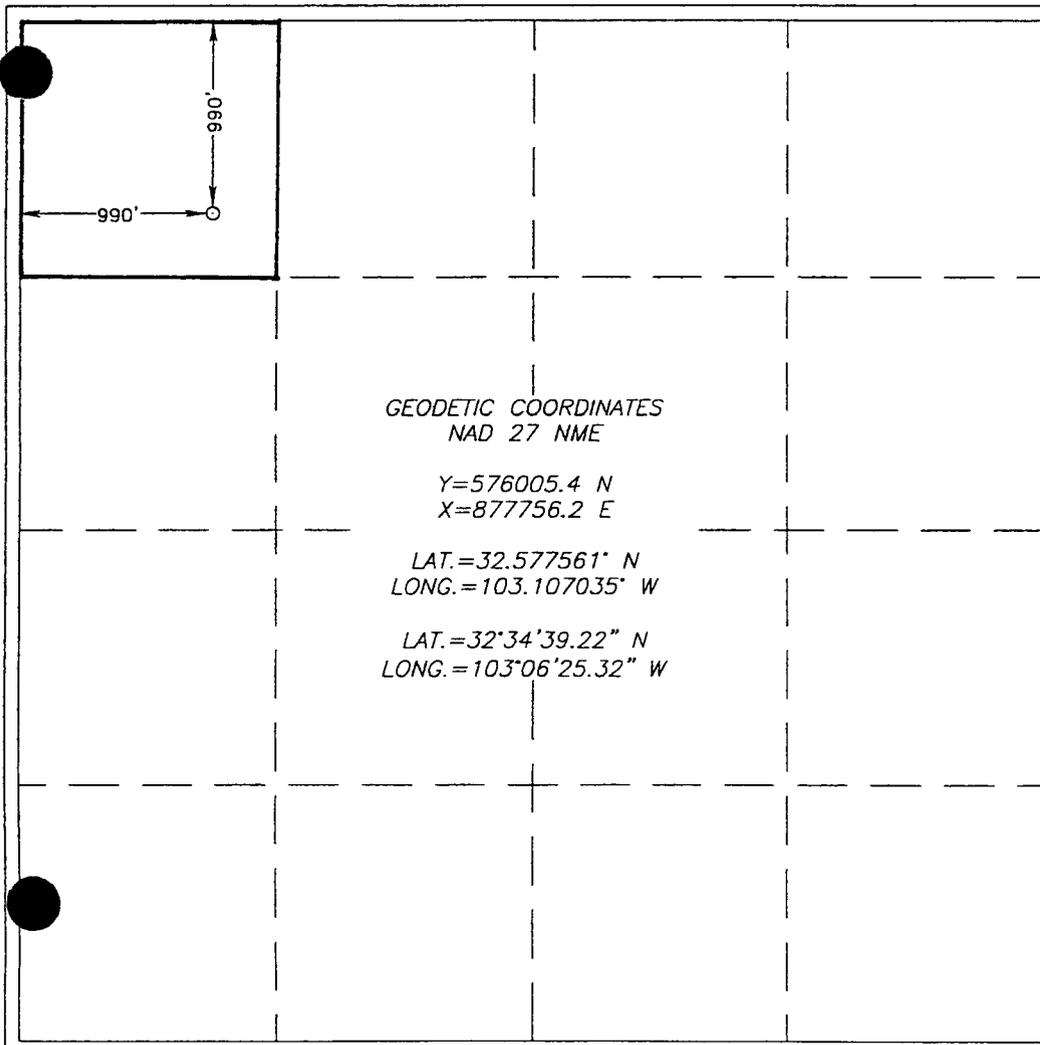
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 13 | 20-S | 38-E | | 990 | NORTH | 990 | 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



OPERATOR CERTIFICATION

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.

S. Mackay 5/29/2008
Signature Date

Sophie Mackay
Printed Name

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.

DECEMBER 12 2007
Date Surveyed

Signature & Seal of Professional Surveyor
3239

Ronald J. Eidson 11/19/07
Professional Surveyor

Certificate No. GARY EIDSON 12641
RONALD I. EIDSON 3239

State of New Mexico

Energy, Minerals and Natural Resources Department

RECEIVED

JUL 21 2008

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

DISTRICT II
301 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

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

HOBBS OGD

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 30-025-38665 | Pool Code 33250 | Pool Name House; Drinkard |
| Property Code 303218 | Property Name HOUSE | Well Number 2 |
| OGRID No. 873 | Operator Name APACHE CORPORATION | Elevation 3557' |

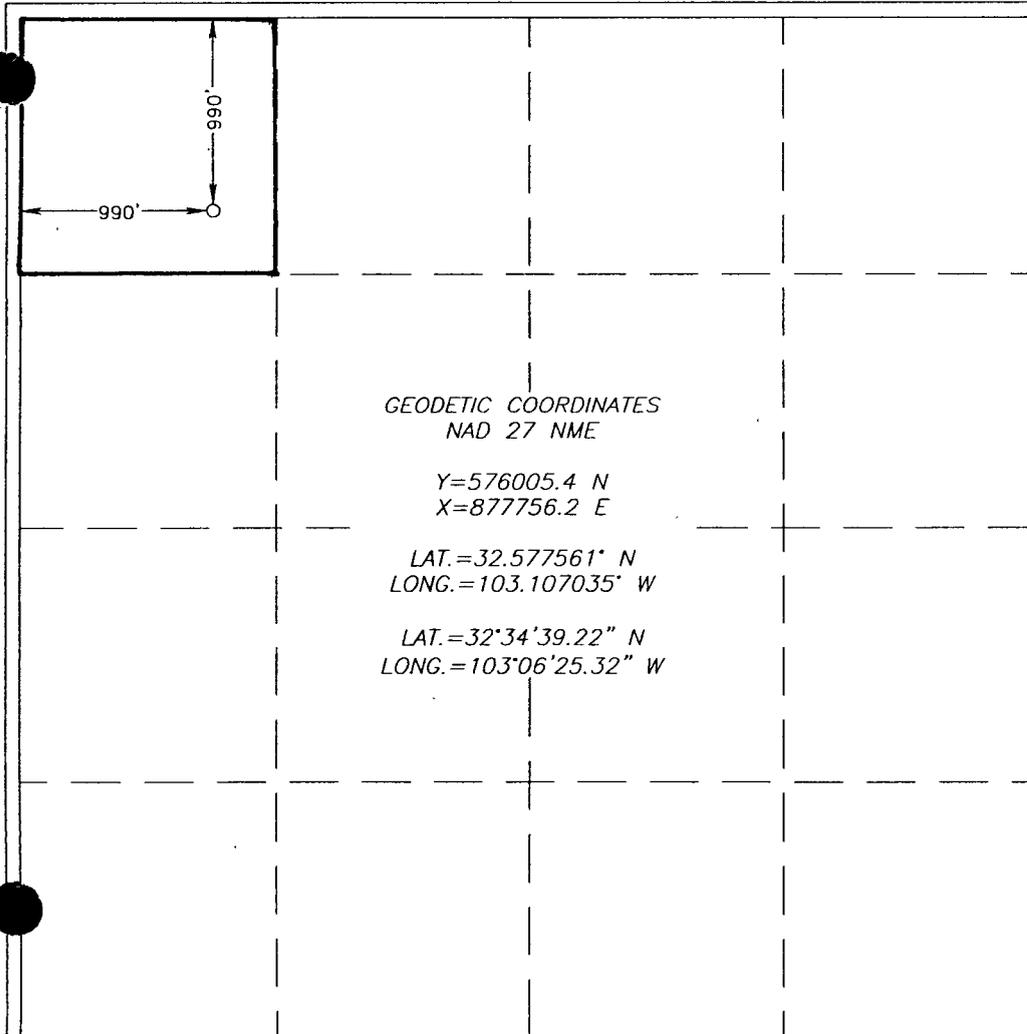
Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 13 | 20-S | 38-E | | 990 | NORTH | 990 | 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 40 | Joint or Infill | Consolidation Code | Order No. | | | | | | |

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



OPERATOR CERTIFICATION

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.

Sophie Mackay 7/7/2008
Signature Date

Sophie Mackay
Printed Name

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.

DECEMBER 12 2007
Date Surveyed LA

Signature & Seal of Professional Surveyor
3259
Ronald J. Eidson 12/19/07
07-11-1737

Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239