

Order Number
DHC
HOB-0354

API Number
30-025-0761

Operator
Apache Corp

County
Lea / Fee

Order Date
12/7/09

Well Name
Arnold A

Number
1

Location
20s

38e

R (+Dir)

UL

Sec

F

UL

Gas %

33

Oil %

50

Oil %

50

Gas %

67

WTR
88%

12/7/09

33230

House Blinbry

78760

House Tuebb

Comments: Psted RBDMS dm

Pool 1

Pool 2

Pool 3

Pool 4

DOWNHOLE COMMINGLE CALCULATIONS:

Ap. #30-025-07761
DHL-HOB-0354

OPERATOR: Apache Corp

PROPERTY NAME: Arnold A

WNULSTR: #1-F, 11-205-380

SECTION I:

POOL NO. 1 House Blinebry

ALLOWABLE AMOUNT

142 284 MCF 2000

POOL NO. 2 House Tubb

142 284 MCF 2000

POOL NO. 3 _____

_____ MCF

POOL NO. 4 _____

_____ MCF

POOL TOTALS 284 568

SECTION II:

POOL NO. 1 House Blinebry

Oil
50%

GAS
33%

POOL NO. 2 House Tubb

50% x 284 = 142

67%

POOL NO. 3 _____

POOL NO. 4 _____

OIL

GAS

SECTION III:

50% ÷ 142 = 284

SECTION IV:

50% x 284 = 142

50% x 284 = 142

District I 1625 N French Dr., Hobbs, NM 88240
District II 1301 W. Grand Ave., Artesia, NM 88211
District III 1000 Rio Brazos Rd., Aztec, NM 87410
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED CONSERVATION DIVISION
DEC 03 2009
1220 South St. Francis Dr. Santa Fe, NM 87505
HOBBSOCD

WELL API NO. 30-025-07761
5. Indicate Type of Lease STATE [] FEE [X]
6. State Oil & Gas Lease No. NA
7. Lease Name or Unit Agreement Name Arnold A
8. Well Number 001
9. OGRID Number 873
10. Pool name or Wildcat House; Blinebry / House; Tubb

SUNDRY NOTICES AND REPORTS ON WELLS
(1) Type of Well: [X] Oil Well [] Gas Well [] Other:
(2) Name of Operator Apache Corporation
(3) Address of Operator 6120 S Yale Avenue, Suite 1500, Tulsa, OK 74136-4224
(4) Well Location Unit Letter F : 1980 feet from the North line and 1980 feet from the West line
Section 11 Township 20S Range 38E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 []
DOWNHOLE COMMINGLE [X]
OTHER: []
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 33230 House; Tubb 78760
Perforations: Blinebry 6068' - 6434' Tubb 6630' - 6844'

The allocation method will be as follows: Test 20 BO X 83 MCF X 41 BW

Table with 6 columns: Pool Name, BO, %, MCF, %, BW, %. Rows for Blinebry, Tubb, and TOTAL.

DHC-HOB-0354

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

Spud Date: [] Rig Release Date: []

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

SIGNATURE Sophie Mackay TITLE Engineering Technician DATE 11/30/2009

Type or print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com PHONE: 918-491-4864

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE DEC 07 2009

Conditions of Approval (if any):

District I
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-07761 ✓		² Pool Code 33230 ✓	³ Pool Name House; Blinebry ✓
⁴ Property Code 303107 ✓	⁵ Property Name Arnold A ✓		⁶ Well Number 001 ✓
⁷ OGRID No. 873 ✓	⁸ Operator Name Apache Corporation ✓		⁹ Elevation

¹⁰ 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	11	20S	38E		1980	North	1980	West	Lea ✓

¹¹ 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
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ 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.

<p>16</p>	<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</p> <p><i>S. Mackay</i> 11/30/2009 Signature Date</p> <p>Sophie Mackay Printed Name</p>
	<p>18 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.</p> <p>Date of Survey Signature and Seal of Professional Surveyor</p>
	<p>Certificate Number</p>

