

PNRM0527152531

C-103 Received 8-26-2005

DHC No. Assigned 9-28-2005

Order Number	API Number	Operator	County
H0B-0114A	30-025-36344	Apache Corporation	Lea
Order Date	Well Name	Number	Location
	Hawk B-1	034	N 9 21S 37E UL Sec T (+Dir) R (+Dir)
Pool 1	Oil %	Gas %	
06660	85%	10%	
Pool 2	Oil %	Gas %	
60240	13%	48%	
Pool 3	Oil %	Gas %	
19190	2%	42%	
Pool 4	Oil %	Gas %	

Comments: Work completed effective _____
Work cancelled effective _____
Supplement _____

Posted to
R-B OML
9-28-2005

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-36344

OPERATOR: Apache Corporation

HOB-0114A

PROPERTY NAME: Hawk B-1

WNULSTR: 34-N, 9-21-37

SECTION I: ALLOWABLE AMOUNT

06660 POOL NO. 1 Blinbry Oil & Gas (Oil) 107 428 MCF 4000

60240 POOL NO. 2 Tubb Oil & Gas (Oil) 142 284 MCF 2000

19190 POOL NO. 3 Drinkard 142 852 MCF 6000

POOL NO. 4 _____ MCF

POOL TOTALS 391 1564

SECTION II:

POOL NO. 1 Blinbry Oil & Gas (Oil) Oil 85% X 391 = 332.35 Gas 10%

POOL NO. 2 Tubb Oil & Gas (Oil) 13% 48%

POOL NO. 3 Drinkard 2% 42%

POOL NO. 4 _____

OIL

GAS

SECTION III:

107 ÷ 85% = 125.88 (126)

SECTION IV:

126 X 85% = 107.10 (107)

126 X 13% = 16.38 (16)

126 X 2% = 2.52 (3)

* This supercedes HOB-0114

May 27, 2004

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

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

WELL API NO.	30-025-36344
5. Indicate Type of Lease <u>Federal</u>	STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	HAWK B-1
8. Well Number	34
9. OGRID Number	00873
10. Pool name or Wildcat	Drinkard19190; Tubb60240; Blinebry6660

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 Corporation3. Address of Operator 6120 South Yale, Suite 1500
Tulsa, OK 74136-42244. Well Location
Unit Letter N : 1040 feet from the South line and 1470 feet from the West line
Section 9 Township 21S Range 37E NMPM County Lea11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3505' GRPit 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 ☐HER Re-comp Blinebry, commingle 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.

1. Perf Blinebry: 5670-76, 90-98, 5816-20' & 5966-74'
2. Acidize and Frac Blinebry
5. Commingle production from three zones.

Pursuant to Division Order 11363

Pool Names: Drinkard - 19190

Tubb Oil & Gas - 60240

Blinebry Oil & Gas - 0660: 06660

Perforated Intervals: DRINKARD: 6562-64, 71-75, 86-90, 6606-10, 6622-28' TUBB: 6106-11, 41-46, 92-96, 6210-16, 30-34, 48-52, 78-84, 6290-94'

Will allocate based off of subtraction of well tests.

Commingling will not reduce the total remaining production.

All ownership and percentages between the pools are identical.

Copy of C-103 sent to Bureau of Land Management as attachment to BLM form 3160-5 (attached).

DHC Order No. HOB-0114A

DHC # _____

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 08/25/2005or print name Elaine Linton
For State Use Only

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

APPROVED BY: PAUL E. KAUTZ TITLE PETROLEUM ENGINEER DATE SEP 28 2005

Conditions of Approval (if any):

DISTRICT I
P.O. Box 1808, Hobbs, NM 88240-1808

DISTRICT II
P.O. Box 1808, Hobbs, NM 88240-1808

DISTRICT III
1000 N. Main St., Artesia, NM 87410

DISTRICT IV
P.O. Box 1808, Santa Fe, NM 87501-1808

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2588

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Copies - 4 Copies

For Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT

API Number 30-025- 36344	Pool Code 19190/06660/60240	Pool Name Drinkard/Blinbry Oil & Gas/Tubb Oil & Gas (Oil)
Property Code 24427	Property Name HAWK D-1	Well Number 34
UGM No. 873	Operator Name APACHE CORPORATION	ELEVATION 3505'

Surface Location

UL or lot No.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
N	9	21-S	37-E		1040'	SOUTH	1470'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County

Dedication Acres 40.00	Joint or Infill	Commodities Code	Order No. NSL-4923
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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

<p>CEODETIC COORDINATES NAD 27 WME Y = 543528.9 X = 858295.1 LAT. 32°29'20.07"N LONG. 103°10'18.88"W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Larry E. Rader</i> Signature LARRY E. RADER Printed Name TECH. COORDINATOR-DRL. Title 5/21/03 Date</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>April 30, 2003</p> <p>Date Surveyed Signature of Surveyor Professional Surveyor <i>Donald E. Johnson</i> 5/02/03 P.R. 05110451 Certified by the State of New Mexico Surveyor General</p>

DISTRICT I

P.O. Box 1000, Santa Fe, NM 87501-1000

DISTRICT II

P.O. Box 1000, Santa Fe, NM 87501-1000

DISTRICT III

1000 Rio Grande Rd., Santa Fe, NM 87501

DISTRICT IV

P.O. Box 1000, Santa Fe, NM 87501-1000

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1984

Submit to Appropriate District Office

State Lease - 4 Copies

New Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name HAWK B-1	Well Number 34
OGHD No.	Operator Name APACHE CORPORATION	Elevation 3505'

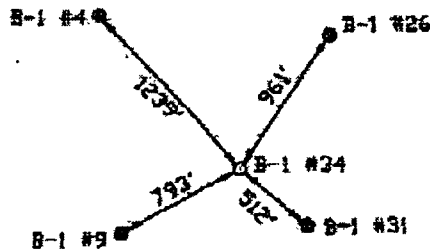
Surface Location

UL or lot No.	Section	Township	Range	Lot ID#	Feet from the	North/South line	Feet from the	East/West line	County
N	9	21-S	37-E		1040'	SOUTH	1470'	WEST	LEA

Bottom Hole Location if Different From Surface

UL or lot No.	Section	Township	Range	Lot ID#	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acre	Joint or with	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 the information contained herein is true and complete to the best of my knowledge and belief.

Larry E. Rader
Signature

LARRY E. RADER
Printed Name

TECH. COORDINATOR - DRILL
Title

5/21/03
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

April 30, 2003

Date Surveyed A.W.B.

Signature & Seal of Professional Surveyor

03.11.0451

Certification No. **RONALD J. KIDRON 2280**
EARL KIDRON 19851

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Apache Corporation

3a. Address

6120 South Yale, Suite 1500 Tulsa OK 74136-4224

3b. Phone No. (include area code)

(918)491-5362

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1040' FSL & 1470' FWL, Sec 9, T 21S, R 37E

5. Lease Serial No.

NMNM 90161

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

HAWK B-1 No. 34

9. API Well No.

30-025-36344

10. Field and Pool, or Exploratory Area

Blinebry, Tubb, Drinkard

11. County or Parish, State

Lea County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

8/31/2005 - Perf Blinebry at 5670-76', 5790-98', 5816-20', 5966-74' 2 JSPF. Acidize & Frac. Commingle production and allocate as follows:

Tubb	10 BO	13%	1 BW	5%	231 MCF	48%
Drinkard	1 BO	2%	1 BW	5%	202 MCF	42%
Blinebry	64 BO	85%	18 BW	90%	47 MCF	10%
Total	75	100	20	100	480	100

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Elaine Linton

Title

Engineering Technician

Signature

Elaine Linton

Date

09/27/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)