

C-103 Received 8-26-2005

PNRM0527152531

DHC No. Assigned 9-28-2005

Order Number

H0B-0114A

API Number

30-025-36344

Operator

Apache Corporation

County

Lea

Order Date

Well Name

Hawk B-1

Number

034

Location

N

9

215

37E

UL

Sec

T (+Dir)

R (+Dir)

Oil %

85%

Gas %

10%

Pool 1

06660

Blinebry Oil & Gas (Oil)

Pool 2

60240

Tubb Oil & Gas (Oil)

Pool 3

19190

Drinkard

Pool 4

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 <u>Blinebry Oil & Gas (Oil)</u>	<u>107</u>	<u>428</u> MCF 4000
60240	POOL NO. 2 <u>Tubb Oil & Gas (Oil)</u>	<u>142</u>	<u>284</u> MCF 2000
19190	POOL NO. 3 <u>Drinkard</u>	<u>142</u>	<u>852</u> MCF 6000
	POOL NO. 4 _____		
		<u>391</u>	<u>1564</u> MCF

	SECTION II:	Oil	Gas
	POOL NO. 1 <u>Blinebry Oil & Gas (Oil)</u>	85% X 391 = 332.35	10%
	POOL NO. 2 <u>Tubb Oil & Gas (Oil)</u>	13%	48%
	POOL NO. 3 <u>Drinkard</u>	2%	42%
	POOL NO. 4 _____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>107 ÷ 85% = 125.88 (126)</u>	_____
SECTION IV:	<u>126 X 85% = 107.10 (107)</u>	_____
	<u>126 X 13% = 16.38 (16)</u>	_____
	<u>126 X 2% = 2.52 (3)</u>	_____

* This supercedes HOB-0114

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 Federal STATE FEE
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 [X] Gas Well [] Other []
2. Name of Operator Apache Corporation
3. Address of Operator 6120 South Yale, Suite 1500 Tulsa, OK 74136-4224
4. 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 Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3505' 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 [X]
SUBSEQUENT REPORT OF: REMEDIAL WORK [] ALTERING CASING [] COMMENCE DRILLING OPNS. [] P AND A [] CASING/CEMENT JOB [] OTHER: []
HER-Recomp Blinebry, commingle Blinebry,Tubb,Drinkard[X]

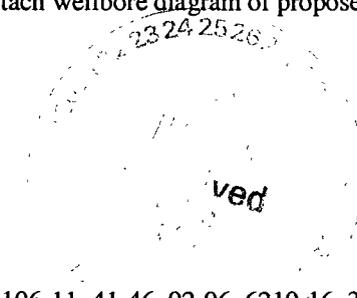
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 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 08/25/2005

or print name Elaine Linton E-mail address: elaine.linton@apachecorp.com Telephone No. (918)491-5362

APPROVED BY: [Signature] TITLE ORIGINAL SIGNED BY PAUL E. KAUTZ PETROLEUM ENGINEER DATE SEP 28 2005

Conditions of Approval (if any):

DISTRICT I
P.O. Box 1268, Santa Fe, NM 87504-1268

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Tables - 4 Copies
Fee Learn - 3 Copies

DISTRICT II
P.O. Drawer 88, Aramark, NM 88211-0088

OIL CONSERVATION DIVISION

P.O. Box 2388

Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 31st Street S.E., Artesia, NM 87419

DISTRICT IV
P.O. Box 2024, Santa Fe, NM 87508-2024

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMERICAN REPORT

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

Surface Location

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

Deduction Acres: 40.00 Joint or Infill: Commutation Code: Order No.: **NSL-4923**

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 TMD 27 WME Y = 543528.9 X = 858295.1 LAT. 32°29'20.07"N LONG. 103°18'18.88"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. RADEK 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: A.W.B. Signature: <i>Donald E. Johnson</i> Professional Surveyor DONALD E. JOHNSON 5/02/03 P.R.: 05110451 Geological State of New Mexico REGISTERED PROFESSIONAL SURVEYOR</p>

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

DISTRICT II
P.O. Drawer 80, Arapahoe, NM 87811-0078

DISTRICT III
1000 Rio Grande Rd., Artes, NM 87410

DISTRICT IV
P.O. Box 2000, Santa Fe, N.M. 87501-2000

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
Fee Lease - 8 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

Qt. or lot No.	Section	Township	Range	Lot 1/4	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

Qt. or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acre	Depth of well	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

	<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 - DRILL Title 5/21/83 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 Date Surveyed A.W.B. Signature & Seal of Professional Surveyor</p> <p>03.11.0451</p> <p>Certification No. RONALD J. KIRBY 2880 ERRY KIRBY 1981</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

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

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

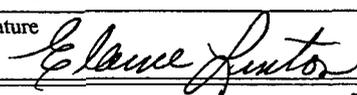
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<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 recomplate 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 recompletion 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

Signature 

Title
Engineering Technician

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.