

PNRM0522132719

C-103 Received 8-1-2005

DHC No. Assigned 8-9-2005

	Order Number	API Number	Operator	County	
	HOB-0122	30-025-37030	Apache Corporation	Lea	
	Order Date	Well Name	Number	Location	
		Southland Royalty A	020	G UL	9 Sec
				215 T (+Dir)	37E R (+Dir)
			Oil %	Gas %	
Pool 1	06660	Blinebry Oil & Gas (Oil)	49%	34%	
Pool 2	60240	Tubb Oil & Gas (Oil)	20%	0%	
Pool 3	19190	Drinkard	31%	66%	
Pool 4					
<div>Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____</div>					

Posted to  
RBOML  
8-9-2005

B

**DOWNHOLE COMMINGLE CALCULATIONS:**

30-025-37030

OPERATOR: Apache Corporation

#08-0122

PROPERTY NAME: Southland Royalty A

WNULSTR: 20-G; 9-21-37

	SECTION I:		ALLOWABLE AMOUNT	
06660	POOL NO. 1	<u>Blinebry Oil &amp; Gas (Oil)</u>	<u>107</u>	<u>428</u> MCF <u>4000</u>
60240	POOL NO. 2	<u>Tubb Oil &amp; Gas (Oil)</u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
19190	POOL NO. 3	<u>Drinkard</u>	<u>142</u>	<u>852</u> MCF <u>6000</u>
	POOL NO. 4			MCF
		POOL TOTALS	<u>391</u>	<u>1564</u>

**SECTION II:**

POOL NO. 1 Blinebry Oil & Gas (Oil)

Oil

$$49\% \times 391 = 191.59$$

Gas

$$34\%$$

POOL NO. 2 Tubb Oil & Gas (Oil)

20%

0%

POOL NO. 3 Drinkard

31%

66%

POOL NO. 4 \_\_\_\_\_

**OIL**

**GAS**

**SECTION III:**

$$107 \div 49\% = 218.36 (219)$$

**SECTION IV:**

$$219 \times 49\% = 107.31 (107)$$

$$219 \times 20\% = 43.80 (44)$$

$$219 \times 31\% = 67.89 (68)$$

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.	30-025-37030
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name SOUTHLAND ROYALTY A	
8. Well Number	20
9. OGRID Number	00873
10. Pool name or Wildcat Blinebry O&G, Tubb O&G, 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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator Apache Corporation
3. Address of Operator 6120 South Yale, Suite 1500 Tulsa, OK 74136-4224
4. Well Location Unit Letter <u>G</u> : <u>1330</u> feet from the <u>North</u> line and <u>2310</u> feet from the <u>East</u> line Section <u>9</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3477'

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: Downhole Commingle ☒

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.

Per Administrative Order R-11363, Apache Corporation respectfully requests authorization to downhole commingle the designated pools.

	Perforations
Blinebry (6660)	5637-5930'
Tubb (60240)	6128-6350'
Drinkard (19190)	6598-6643'

The allocation method will be as follows:

Test: 45 x 293 x 49

	Oil	Alloc%	Gas	Alloc%	Wtr	Alloc%
Blinebry	22	49%	100	34%	4	8%
Tubb	9	20%	0	0%	25	51%
Drinkard	14	31%	193	66%	20	41%
	45		293		49	

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

DHC Order No. HOB-0122

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 07/29/2005  
or print name Elaine Linton E-mail address: elaine.linton@apachecorp.com Telephone No. (918)491-5362

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE AUG 08 2005  
Conditions of Approval (if any):

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

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Artec, 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 JUNE 10, 2003  
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- <del>37076</del> 37030	Pool Code 6660	Pool Name Blinebry Oil & Gas
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well Number 20
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3477'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	9	21-S	37-E		1330'	NORTH	2310'	EAST	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.						

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 contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature Elaine Linton</p> <p>Printed Name Engineering Technician</p> <p>Title July 27, 2005</p> <p>Date</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>JULY 23, 2004</p> <p>Date Surveyed Signature &amp; Seal of Professional Surveyor GARY EIDSON 04.11.0900</p> <p>Certificate No. GARY EIDSON 12641</p>
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## DISTRICT I

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## State of New Mexico

Energy, Minerals and Natural Resources Department

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37030	Pool Code 60240	Pool Name Tubb Oil & Gas
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well Number 20
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3477'

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<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=546458.0 N X=859766.6 E</p> <p>LAT.=32°29'48.88" N LONG.=103°09'59.30" W</p>	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature _____ Elaine Linton Printed Name _____ Engineering Technician Title _____ July 27, 2005 Date _____
	<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.  JULY 23, 2004 Date Surveyed _____ JR
	Signature & Seal of Professional Surveyor 
	Certificate No. GARY ELDON 12641

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☐ AMENDED REPORT

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Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well Number 20
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3477'

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