

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

Posted to
RBOYM
8-9-2005



DOWNHOLE COMMINGLE CALCULATIONS:

30-025-39030

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 & Gas (Oil)</u>	<u>107</u>	<u>428</u> MCF 4000
60240	POOL NO. 2	<u>Tubb Oil & Gas (Oil)</u>	<u>42</u>	<u>284</u> MCF 2000
19190	POOL NO. 3	<u>Drinkard</u>	<u>142</u>	<u>852</u> MCF 6000
	POOL NO. 4	_____		MCF
		POOL TOTALS	<u>391</u>	<u>1564</u>

SECTION II:		OIL	GAS
POOL NO. 1	<u>Blinebry Oil & Gas (Oil)</u>	<u>49% X 391 = 191.59</u>	<u>34%</u>
POOL NO. 2	<u>Tubb Oil & Gas (Oil)</u>	<u>20%</u>	<u>0%</u>
POOL NO. 3	<u>Drinkard</u>	<u>31%</u>	<u>66%</u>
POOL NO. 4	_____		

SECTION III:	OIL	GAS
<u>107 ÷ 49% = 218.36 (219)</u>	_____	_____
SECTION IV:		
<u>219 X 49% = 107.31 (107)</u>	_____	_____
<u>219 X 20% = 43.80 (44)</u>	_____	_____
<u>219 X 31% = 67.89 (68)</u>	_____	_____

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 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 G : 1330 feet from the North line and 2310 feet from the East line
 Section 9 Township 21S Range 37E NMPM County Lea

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 _____

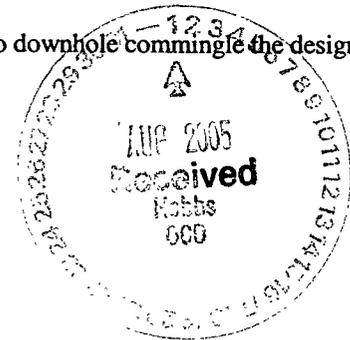
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: Downhole Commingle <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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	<u>14</u>	31%	<u>193</u>	66%	<u>20</u>	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. FRANCES DR., BOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1201 W. GRAND AVENUE, ARTESIA, NM 88210

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

DISTRICT III
1000 Rio Brazos Rd., Artec, 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- 37076 37030	Pool Code 6660	Pool Name Blinehry 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>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>Signature Elaine Linton</p> <p>Printed Name Engineering Technician</p> <p>Title July 27, 2005</p> <p>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>JULY 23, 2004</p> <p>Date Surveyed Signature & Seal of Professional Surveyor GARY RIDGON</p> <p>04.11.0900</p> <p>Certificate No. GARY RIDGON 12841</p>

GEODETIC COORDINATES
NAD 27 NME
Y=546458.0 N
X=859766.6 E
LAT.=32°29'48.88" N
LONG.=103°09'59.30" W

DISTRICT I
1625 N. FRENCH DR., HOBBBS, 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 30-025-37030	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'

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>OPERATOR CERTIFICATION</p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>Signature _____</p> <p>Elaine Linton Printed Name</p> <p>Engineering Technician Title</p> <p>July 27, 2005 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>JULY 23, 2004</p> <p>Date Surveyed _____ JR</p> <p>Signature & Seal of Professional Surveyor </p> <p>Certificate No. GARY EDSON 12641</p>

GEODETIC COORDINATES
NAD 27 NME

Y=546458.0 N
X=859766.6 E

LAT.=32°29'48.88" N
LONG.=103°09'59.30" W

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

DISTRICT II
1201 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 30-025-37030	Pool Code 19190	Pool Name Drinkard
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

GEODETTIC COORDINATES
NAD 27 NME

Y=546458.0 N
X=859766.6 E

LAT.=32°29'48.88" N
LONG.=103°09'59.30" W

OPERATOR CERTIFICATION

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

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.

JULY 23, 2004

Date Surveyed _____ JR

Signature & Seal of GARY EIDSON
Professional Surveyor

GARY EIDSON
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR
04.11.0900

Certificate No. GARY EIDSON 12641