

PNRM0534658571

C-103 Received 11-30-2005

DHL Assigned 12-7-2005

Order Number		API Number		Operator		County	
HOB-0130		30-025-37200		Apache Corporation		Lea	
Order Date		Well Name		Number		Location	
		Southland Royalty A		022		<div>H</div> <div>9</div> <div>21S</div> <div>37E</div>	
						<div>UL</div> <div>Sec</div> <div>T (+Dir)</div> <div>R (+Dir)</div>	
Pool 1	06660	Blinebry Oil+Gas (Oil)		7%		25%	
Pool 2	60240	Tubb Oil+Gas (Oil)		34%		41%	
Pool 3	19190	Drinkard		59%		34%	
Pool 4							
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____							

Pasted to

RJB DVM

12-13-2005

B

30-025- 37200
HOB-0130

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Southland Royalty A

WNULSTR: 22-H, 9-21-37

	SECTION I:		ALLOWABLE AMOUNT	
06660	POOL NO. 1	<u>Blinebry Oil+Gas (Oil)</u>	<u>107</u>	<u>428</u> MCF <u>4000</u>
60240	POOL NO. 2	<u>Tubb Oil+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			
		POOL TOTALS	<u>391</u>	<u>1564</u> MCF

	SECTION II:			
	POOL NO. 1	<u>Blinebry Oil+Gas (Oil)</u>	<u>Oil</u>	<u>Gas</u>
			<u>7%</u>	<u>25%</u>
	POOL NO. 2	<u>Tubb Oil+Gas (Oil)</u>	<u>34%</u>	<u>41%</u>
	POOL NO. 3	<u>Drinkard</u>	<u>59% X 391 = 230.69</u>	<u>34%</u>
	POOL NO. 4			

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>$107 \div 59\% = 181.35 (182)$</u>	
SECTION IV:	<u>$182 \times 7\% = 12.74 (13)$</u>	
	<u>$182 \times 34\% = 61.88 (62)$</u>	
	<u>$182 \times 59\% = 107.39 (107)$</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
1220 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.	30-025-37200
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	22
9. OGRID Number	00873
10. Pool name or Wildcat Blinebry Oil & Gas, Tubb Oil & Gas, 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 H : 2310 feet from the North line and 430 feet from the East line
Section 9 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3465'

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 ☐
WILL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: Downhole Commingle Blinebry, Tubb & Drinkard ☒

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 11363

Pool Names: Blinebry Oil & Gas (Oil) 06660
Tubb Oil & Gas (Oil) 60240
Drinkard 19190

Perforations: ABO 6796-6800, 10-20, 60-66, 70-75, 85-88, 6919-23, 74-77, 80-88, 91-94, 7004-08, 13-16 & 7020-25' 2 JSPF
DRINKARD 6566-68, 88-90, 6611-15, 29-33, 47-51 & 6677-81' 2 JSPF
TUBB 6105-09, 30-32, 95-99, 6250-54 & 6288-92' 2 JSPF
BLINEBRY 5624-26, 55-59, 5701-05, 36-40, 5804-06 & 5825-27' 2 JSPF

Allocation is based on subtraction method resulted in the following: Test 41 BO x 440 MCF x 15 BW

Blinebry	3 BO	7%	109 MCF	25%	5 BW	33%
Tubb	14 BO	34%	180 MCF	41%	2 BW	14%
Drinkard	24 BO	59%	151 MCF	34%	8 BW	53%

Total 41 BO 100% 440 MCF 100% 15 BW 100%

Downhole commingling will not reduce the value of these pools. All ownership and percentages between the pools are identical.

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 11/21/2005

Type or print name Elaine Linton

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

For State Use Only

PETROLEUM ENGINEER

APPROVED BY: [Signature]

TITLE _____

DATE DEC 13 2005

Conditions of Approval (if any): _____

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-372000	Pool Code 06660	Pool Name Blinebry Oil & Gas (Oil)
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well Number 22
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3465'

Surface Location

UL or lot No. H	Section 9	Township 21-S	Range 37-E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 430	East/West line EAST	County LEA
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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 the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Elaine Linton</i> Signature</p> <p>Elaine Linton Printed Name</p> <p>Engineering Technician Title</p> <p>11/3/2005 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>MARCH 18, 2005</p> <p>Date Surveyed Signature & Seal of Professional Surveyor Professional Surveyor GARY E. ELSON 3/30/05 05.11.0474 Certificate No. GARY E. ELSON 12641</p>

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37200	Pool Code 60240	Pool Name Tubb Oil & Gas (Oil)
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well Number 22
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3465'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	9	21-S	37-E		2310	NORTH	430	EAST	LEA

Bottom Hole Location If Different From Surface

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	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 11/3/2005 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. MARCH 18, 2005 Date Surveyed Signature & Seal Professional Surveyor NEW MEXICO GARY E. EDSON 3/30/05 05.11.0474 Certificate No. GARY E. EDSON 12641	

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37200	Pool Code 19190	Pool Name Drinkard
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well Number 22
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3465'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Bottom Hole Location If Different From Surface

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<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=545496.0 N X=861657.7 E</p> <p>LAT.=32°29'39.16" N LONG.=103°09'37.35" W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Elaine Linton</i> Signature</p> <p>Elaine Linton Printed Name</p> <p>Engineering Technician Title</p> <p>11/3/2005 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>MARCH 18, 2005</p> <p>Date Surveyed _____ JR</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Gary E. Edson</i> GARY E. EDSON 05.11.0474 12641</p> <p>Certificate No. GARY E. EDSON 12641</p>