

PNRM0404932466

C-103 Received 1-25-2004
DHC No. Assigned 2-18-2004

Order Number	API Number	Operator	County				
HOB-0077	30-025-36314	Apache Corporation	Lea				
Order Date	Well Name	Number	Location				
	Southland Royalty A	019	<table border="1"><tr><td><input checked="" type="checkbox"/> UL</td><td><input type="checkbox"/> Sec 4</td><td><input type="checkbox"/> T 215</td><td><input type="checkbox"/> R 37E</td></tr></table>	<input checked="" type="checkbox"/> UL	<input type="checkbox"/> Sec 4	<input type="checkbox"/> T 215	<input type="checkbox"/> R 37E
<input checked="" type="checkbox"/> UL	<input type="checkbox"/> Sec 4	<input type="checkbox"/> T 215	<input type="checkbox"/> R 37E				
Pool 1	Oil %	Gas %					
06660	Blinebry Oil + Gas (Oil)	0%	0%				
Pool 2	Oil %	Gas %					
60240	Tubb Oil + Gas (Oil)	67%	39%				
Pool 3	Oil %	Gas %					
19190	Drinkard	33%	61%				
Pool 4	Oil %	Gas %					
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____							

2-18-2004

posted
R B Dyma

③

30-025-36314
HOB-0077

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation
 PROPERTY NAME: Southland Royalty A
 WNULSTR: 19-X, 4-21-37

	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 _____		MCF
		<u>POOL TOTALS 391</u>	<u>1564</u>

SECTION II:	Oil	Gas
POOL NO. 1 <u>Blinebry Oil + Gas (Oil)</u>	0%	0%
POOL NO. 2 <u>Tubb Oil + Gas (Oil)</u>	67%	39%
POOL NO. 3 <u>Drinkard</u>	33%	61%
POOL NO. 4 _____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>142 ÷ 67% = 211.94 (212)</u>	_____
SECTION IV:	<u>212 × 0% = 0</u>	_____
	<u>212 × 67% = 142.04 (142)</u>	_____
	<u>212 × 33 = 69.96 (70)</u>	_____

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources

FORM C-103 Revised March 25, 1999

- DISTRICT I: 1625 N. French Dr., Hobbs, NM 88240
DISTRICT II: 811 South First, Artesia, NM 88210
DISTRICT III: 1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV: 1220 South St. Francis Dr., Santa Fe, NM 87505

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

WELL API NO. 30-025-36314
5. Indicate Type of Lease: STATE, FEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Southland Royalty "A"
8. Well No. 19
9. 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, Oklahoma 74136
4. Well Location: Unit Letter X, Section 4, Township 130, Range 21S, Line and 1270, Range 37E, NMPM, Lea County, GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: Perform Remedial Work, Temporarily Abandon, Pull or Alter Casing, Other Downhole commingle
SUBSEQUENT REPORT OF: Remedial Work, Commence Drilling Operations, Casing Test and Cement Job, Other

12. 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.

R-11363
Per Administrative Order NSL-4908, Apache Corporation respectfully requests authorization to downhole commingle the designated pools.

1-25-2004 Received Hobbs OCD

Perforations: Blinebry (6660) 5688-5966, Drinkard (19190) 6526-6672, Tubb (60240) 6149-6297

The allocation method will be as follows:

Table with columns: Pool Name, Oil, Alloc. %, Gas, Alloc. %, Water, Alloc. %
Blinebry: 0, 0%, 0, 0%, 0, 0%
Drinkard: 14, 33%, 195, 61%, 6, 59%
Tubb: 27, 67%, 125, 39%, 4, 41%
Total: 41, 320, 10

Downhole commingling will not reduce the value of these pools.

Ownership is the same for each of these pools. DHC Order No. HOB-0077

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Kara Coday, TITLE: Sr. Engineering Technician, DATE: 1/19/2004, TELEPHONE NO.: 918-491-4957

APPROVED BY: PAUL F. KAUTZ, TITLE: PETROLEUM ENGINEER, DATE: FEB 18 2004

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State of New Mexico
 Energy, Minerals and Natural Resources

Form C-102

Oil Conservation Division
 1220 S. St Francis Dr.
 Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36314	Pool Name BLINEBRY OIL AND GAS (OIL)	Pool Code 6660
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well No. 019
OGRID No 873	Operator Name Apache Corporation	Elevation 3469

Surface And Bottom Hole Location

UL of Lot X	Section 4	Township 21S	Range 37E	Lot Idn	Feet From 130	N/S Line S	Feet From 1270	E/W Line E	County Lea
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No			

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Electronically Signed By: Larry Rader
 Title: Technical Coordinator
 Date: 6/30/2003

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.

Electronically Signed By: Ronald Eidson
 Date of Survey: 4/30/2003
 Certificate Number: 3239

District I
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 1301 W. Grand Ave., Artesia, NM 88210

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-102

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Oil Conservation Division
 1220 S. St Francis Dr.
 Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36314	Pool Name DRINKARD	Pool Code 19190
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well No. 019
OGRID No 873	Operator Name Apache Corporation	Elevation 3469

Surface And Bottom Hole Location

UL or Lot X	Section 4	Township 21S	Range 37E	Lot Idn	Feet From 130	N/S Line S	Feet From 1270	E/W Line E	County Lea
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No			

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Title: Technical Coordinator	Date of Survey: 4/30/2003
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State of New Mexico
 Energy, Minerals and Natural Resources

Form C-102

Oil Conservation Division
 1220 S. St Francis Dr.
 Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36314	Pool Name TUBB OIL	Pool Code 86440
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well No. 019
OGRID No. 873	Operator Name Apache Corporation	Elevation 3469

Surface And Bottom Hole Location

UL or Lot X	Section 4	Township 21S	Range 37E	Lot Idn	Feet From 130	N/S Line S	Feet From 1270	E/W Line E	County Lea
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