

PNRMO609456608

C-103 Received 3-21-2006

DHC No. Assigned 4-4-2006

Order Number	API Number	Operator	County			
HOB-0141	30-025-37463	Apache Corporation	Lea			
Order Date	Well Name	Number	Location			
	Southland Royalty A	023	I UL	4 Sec	215 T (+Dir)	37E R (+Dir)
		Oil %	Gas %			
Pool 1	06660	Blinebry Oil + Gas (Oil)	67%	30%		
Pool 2	60240	Tubb Oil + Gas (Oil)	13%	15%		
Pool 3	19190	Drinkard	20%	55%		
Pool 4						
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____						

Posted to
RBMS
4-4-2006

3

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-37463

HOB-0141

OPERATOR: Apache Corp.

PROPERTY NAME: Southland Royalty A

WNULSTR: 23-I, 4-21-37

	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 _____ MCF

POOL TOTALS 391 1564

SECTION II:

		Oil	Gas
POOL NO. 1	<u>Blinebry Oil & Gas (Oil)</u>	$67\% \times 391 = 261.97$	<u>30%</u>
POOL NO. 2	<u>Tubb Oil & Gas (Oil)</u>	<u>13%</u>	<u>15%</u>
POOL NO. 3	<u>Drinkard</u>	<u>20%</u>	<u>55%</u>

POOL NO. 4 _____

OIL

GAS

SECTION III:

$107 \div 67\% = 159.70 (160)$

SECTION IV:

$107 \times 67\% = 71.69 (72)$

$107 \times 13\% = 13.91 (14)$

$107 \times 20\% = 21.40 (21)$

Office
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W. Grand Ave., Artesia, NM 88210
 District III
 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.	30-025-37463
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	23
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 I : 2310 feet from the South line and 350 feet from the South line
 Section 4 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3469'

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
 REPAIR OR ALTER CASING MULTIPLE COMPL
 OTHER:

SUBSEQUENT REPORT OF:

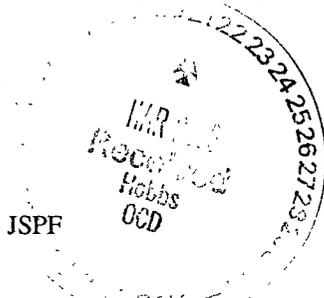
- REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. P AND A
 CASING/CEMENT JOB
 OTHER: Downhole Commingle Blinebry, Tubb & Drinkard

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: BLINEBRY 5675-79, 5760-64, 5832-36 & 5922-26' 2 JSPF
 TUBB 6154-58, 6236-40, 92-96 & 6357-59' 2 JSPF
 DRINKARD 6544-48, 6632-36 & 6680-84' 2 JSPF
 ABO 6862-66, 6912-16, 24-27, 36-44, 49-52, 59-66 & 6970 - 76' 1 JSPF
 (CIBP @ 6900' & 6850')



Allocation is based on subtraction method resulted in the following:

	Test	45 BO	x	565 MCF	x	153 BW
Blinebry	30 BO	67%	169 MCF	30%	62 BW	41%
Tubb	6 BO	13%	84 MCF	15%	37 BW	24%
Drinkard	9 BO	20%	312 MCF	55%	54 BW	35%
Total	45 BO	100%	565 MCF	100%	153 BW	100%

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

DHC Order No. HOB-0141

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 03/20/2006

Type 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 APR 04 2006

Conditions of Approval (if any):

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

DISTRICT II
1220 S. GRAND AVENUE, 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 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 30-025-37463		Pool Code 06660	Pool Name Blinebry Oil & Gas (Oil)
Property Code 23112	Property Name SOUTHLAND ROYALTY A		Well Number 23
OGRID No. 00873	Operator Name APACHE CORPORATION		Elevation 3469'

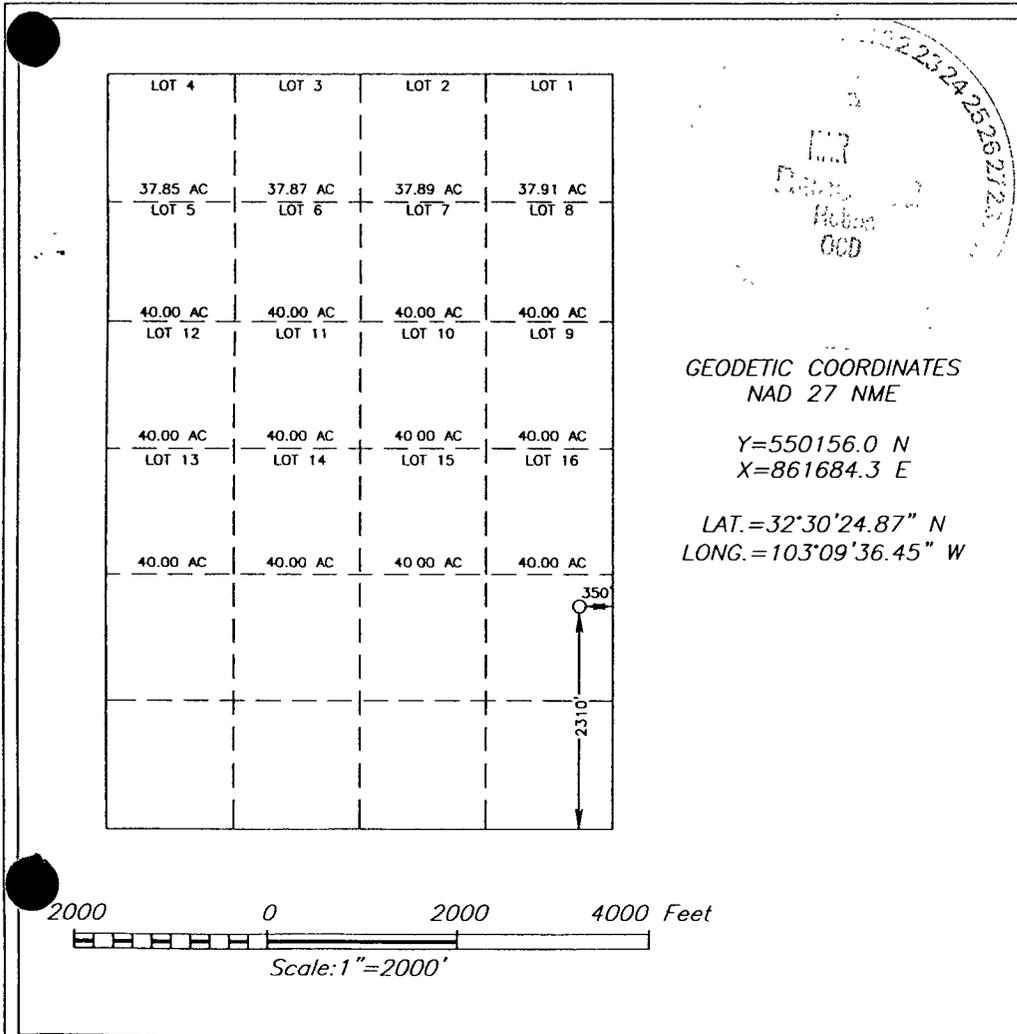
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	4	21-S	37-E		2310	SOUTH	350	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 40		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=550156.0 N
X=861684.3 E

LAT.=32°30'24.87" N
LONG.=103°09'36.45" W

OPERATOR CERTIFICATION

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

Elaine Linton

Elaine Linton
Signature

Engineering Technician
Printed Name

3/20/2006
Title

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.

JUNE 10, 2005

Date Surveyed JR

Signature & Seal of Professional Surveyor

Gary E. Eidsen
GARY E. EIDSON
05.11.0876

Certificate No. GARY EIDSON 12641

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1625 N. FRENCH DR., HOBBS, NM 68240

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Energy, Minerals and Natural Resources Department

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-37463	Pool Code 60240	Pool Name Tubb Oil & Gas (Oil)
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well Number 23
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3469'

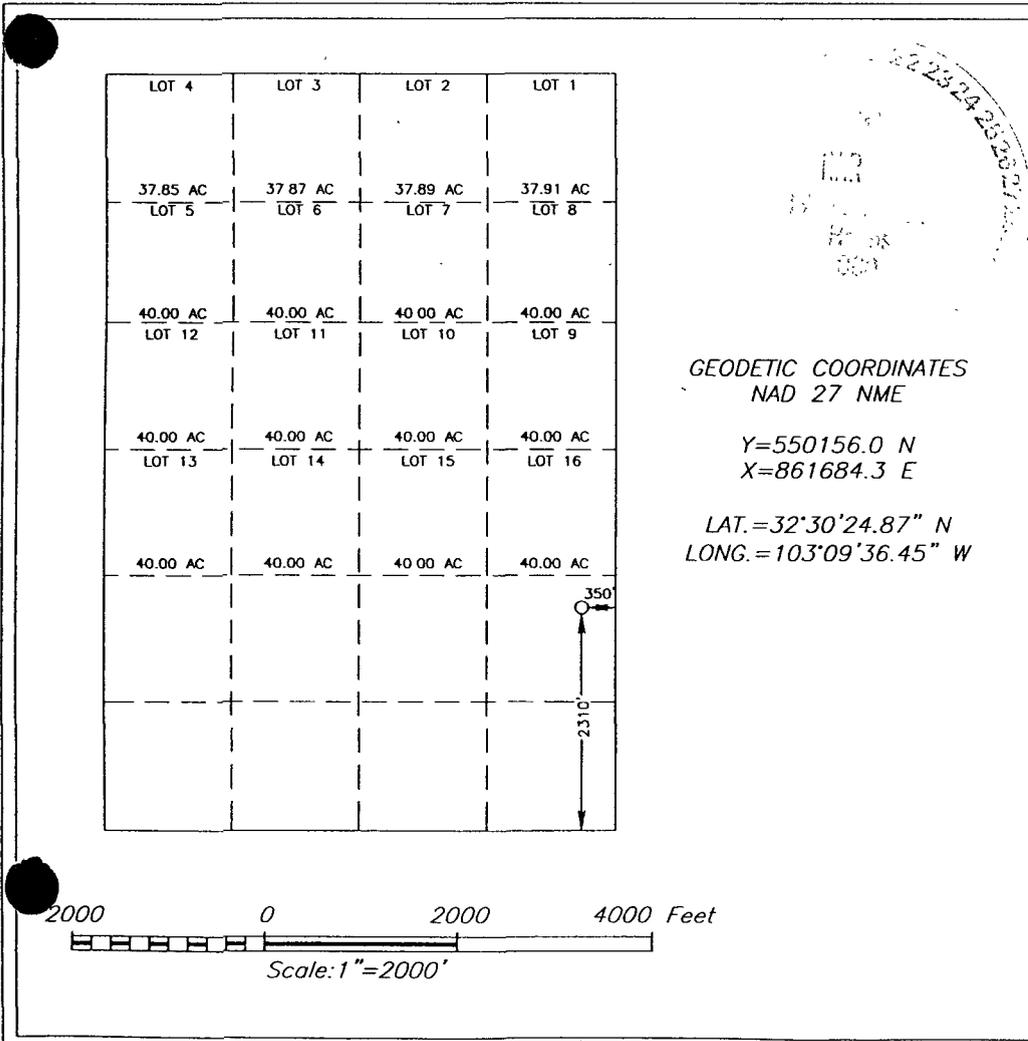
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Engineering Technician
Title

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Professional Surveyor

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6/12/05
05.11.0876

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Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well Number 23
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3469'

Surface Location

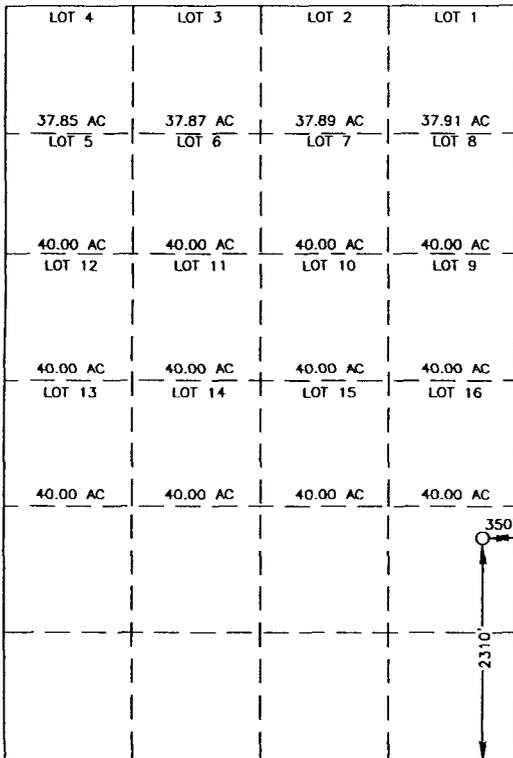
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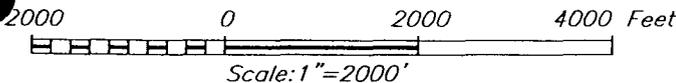
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