

P NRM 0709248514

C-103 Received 3-27-2007

DHC No. Assigned 4-2-2007

Order Number	API Number	Operator	County
HOB-0197	30-025-37031	Apache Corporation	Lea
Order Date	Well Name	Number	Location
	Southland Royalty A	021	P 4 21S 37E
			UL Sec T (+Dir) R (+Dir)
Pool 1	Oil %	Gas %	
06660	46%	42%	
Pool 2	Oil %	Gas %	
60240	11%	0%	
Pool 3	Oil %	Gas %	
19190	43%	58%	
Pool 4	Oil %	Gas %	
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____			

Posted to  
R B D M &  
4-2-2007

B

30-025-37031

HOB-0197

DOWNHOLE COMMINGLE CALCULATIONS:OPERATOR: Apache CorporationPROPERTY NAME: Southland Royalty AWNULSTR: 21-P, 4-21-37

## SECTION I:

06660 POOL NO. 1 Blinebry Oil+Gas (Oil) ALLOWABLE AMOUNT 107 428 MCF 400060240 POOL NO. 2 Tubb Oil+Gas (Oil) 142 284 MCF 200019190 POOL NO. 3 Drinkard 142 852 MCF 6000

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

POOL TOTALS 391 1564

## SECTION II:

POOL NO. 1 Blinebry Oil+Gas (Oil) (Oil) Gas)  
46% X 391 = 179.86 42%POOL NO. 2 Tubb Oil+Gas (Oil) 11% 0%POOL NO. 3 Drinkard 43% 58%

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

OILGAS

## SECTION III:

107 ÷ 46% = 232.608 (233) \_\_\_\_\_

## SECTION IV:

233 X 46% = 107.18 (107) \_\_\_\_\_233 X 11% = 25.63 (26) \_\_\_\_\_233 X 43% = 100.19 (100) \_\_\_\_\_

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.	30-025-37031
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	21
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>P</u> : <u>1310</u> feet from the <u>South</u> line and <u>430</u> feet from the <u>East</u> line Section <u>4</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>
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 ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐ 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 R-11363

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

BLINEBRY 5691-95,5759-63,5797-5801,34-38 & 5944-48' 2 JSPF

TUBB 6155-58,6236-40,67-70,6321-24 & 6352-56' 2 JSPF

DRINKARD 6630-36,65-69,80-84 & 6695-6700' 2 JSPF

The allocation method will be as follows: Test 54 BO X 333 MCF X 192 BW

	Oil	Alloc%	Gas	Alloc%	Wtr	Alloc%
Blinebry	25	46	139	42	27	14
Tubb	6	11	0	0	0	0
Drinkard	23	43	194	58	165	86
	54	100	333	100	192	100

Downhole commingling will not reduce the value of the pools.

Ownership is the same for each of these pools.

DHC Order No.

HOB-0197

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 07/13/2006

or print name Elaine Linton

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

For State Use Only

APPROVED BY: Chris Williams TITLE DISTRICT SUPERVISOR/GENERAL MANAGER DATE APR 02 2007

Conditions of Approval (if any):

# State of New Mexico

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

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  
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 30-025-37031		Pool Code 6660	Pool Name Blinebry Oil & Gas
Property Code 23112	Property Name SOUTHLAND ROYALTY A		Well Number 21
OGRID No. 00873	Operator Name APACHE CORPORATION		Elevation 3465'

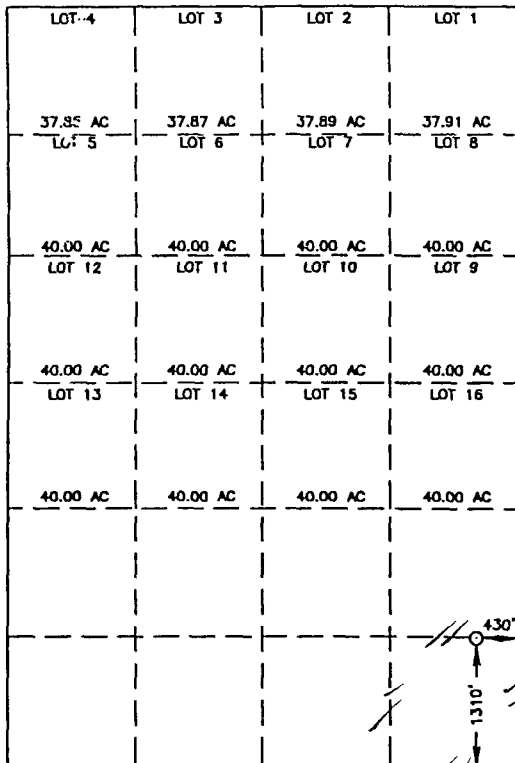
### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	4	21-S	37-E		1310'	SOUTH	430'	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. NSL-4908-A (50)			

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



Received  
Hobbs  
UCD  
GEODETTIC COORDINATES  
NAD 27 NME  
Y=549115.6 N  
X=861615.6 E

LAT.=32°30'14.98" N  
LONG.=103°09'37.38" 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*  
Signature

Elaine Linton  
Printed Name

Engineering Technician  
Title

7/13/2006  
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  
Signature & Seal of  
Professional Surveyor

*Gary Kidson*  
NEW MEXICO  
04.11.0901

Certificate No. GARY KIDSON 12641

2000 0 2000 4000 Feet  
Scale: 1"=2000'

DISTRICT I  
1625 N. FRENCH DR., ROBBES, NM 86240

DISTRICT II  
1220 S. GRAND AVENUE, ARTESIA, NM 86210

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 30-025-37031	Pool Code 60240	Pool Name Tubb Oil & Gas
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well Number 21
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3465'

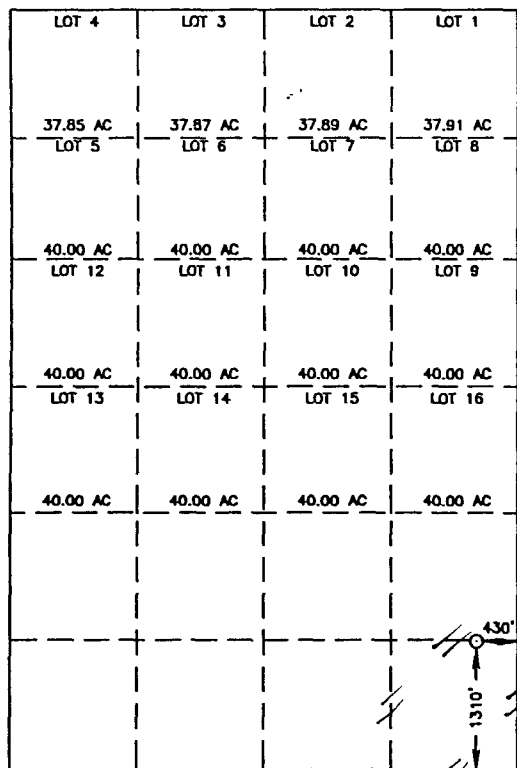
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No. NSL - 4908-A (SD)						

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*Elaine Linton*  
Signature

Elaine Linton

Printed Name

Engineering Tech.

Title

Date 7/13/2006

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JULY 23, 2004

Date Surveyed JR

Signature & Seal of  
Professional Surveyor

*GARY E. EDSON*  
NEW MEXICO  
7/27/04  
04.11.0901

Certificate No. GARY E. EDSON 12841

DISTRICT I  
1625 N. FRANCHIS DR., HOBBBS, NM 86240

DISTRICT II  
1625 N. FRANCHIS DR., HOBBBS, NM 86240

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

DISTRICT IV  
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Energy, Minerals and Natural Resources Department

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37031	Pool Code 19190	Pool Name Drinkard
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well Number 21
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3465'

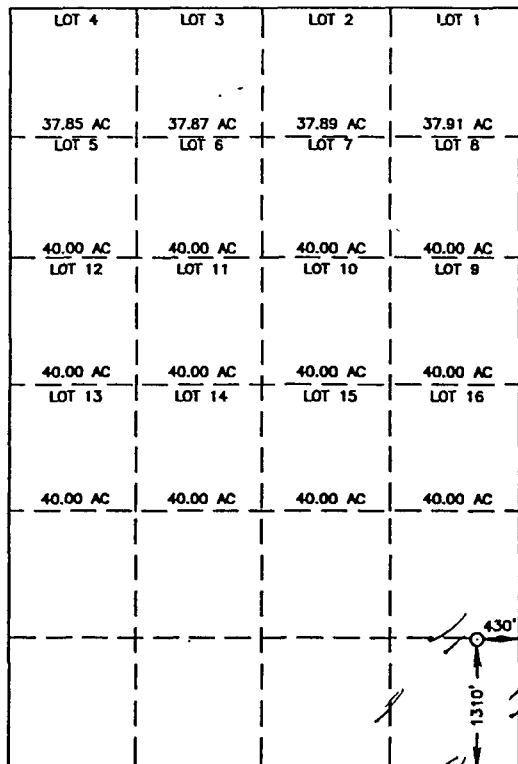
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Elaine Linton  
Printed Name

Engineering Technician  
Title

Date 7/13/2006

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NEW MEXICO  
04.11.0901

Certificate No. CARY EIDSEN 12641