

Submit to Appropriate District Office

State Lease-6 copies

Fee Lease-5 copies

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105

Revised March 25, 1999

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

☒ OIL WELL☐ GAS WELL☐ DRY☐ OTHER

b. Type of Completion:

☒ New Well☐ Workover☐ Deepen☐ Plug Back☐ Diff. Resvr.☐ Other

2. Name of Operator

Apache Corporation

3. Address of Operator

6120 S. Yale, Suite 1500 Tulsa, OK 74136 (918)-491-4957

7. Lease Name or Unit Agreement Name

Southland Royalty A

8. Well No.

19

9. Pool name or Wildcat

Blaine O&G (6660), Drinkard (19190), Tubb Oil (60240)

4. Well Location

Unit Letter X 130 Feet From The South Line and 1270 Feet From The East Line
Section 4 Township 21S Range 37E NMPM Lea County

10. Date Spudded

8/8/2003

11. Date T.D. Reached

8/20/2003

12. Date Compl. (Ready to Prod.)

10/24/2003

13. Elevations (DF& RKB, RT, GR, etc.)

3469'

GR

14. Elev. Casinghead

15. Total Depth

6900'

16. Plug Back T.D.

6852'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

Blaine O&G (6660), Drinkard (19190), Tubb Oil (60240)

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

22. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	1286	12-1/4	700 sx / Circulated 186 sx	
5-1/2	17#	6900	7-7/8	1100 sx / TOC @ 1050 by CBL	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	6721	

26. Perforation record (interval, size, and number)

Drinkard - 6526-28, 6544-46, 6557-59, 6567-69, 6620-22, 6628-32, 6642-46, 6654-60, 6668-72 2 JSPF

Tubb - 6149-53, 6172-78, 6267-76, 6290-97 2 JSPF

Blaine - 5688-92, 5770-74, 5873-75, 5964-66 2 JSPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6526-6672	Acidized w/ 2,033 gals 15% HCL
	Frac w/ 32,991 gals SFG-3000 & 80,000# 20/40 sand
6149-6297	Acidized w/ 2,000 gals 15% HCL
	Frac w/ 35,998 gals SFG-30 & 80,000# 20/40 sand
5873-5966	Acidized w/ 1250 gals 15% HCL
5688-5774	Acidized w/ 1250 gals 15% HCL
5688-5966	Frac w/ 40,194 gals gel & 80,000# 20/40

28. PRODUCTION

Date First Production 10/24/2003		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) Producing	
Date of Test 12/16/2003	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 41	Gas - MCF 320	Water - Bbl. 10	Gas - Oil Ratio 7805
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 36.1	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Apache Corporation

30. List Attachments

Log, Deviation Report, C-104

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name

Kara Coday

Title

Sr. Engineering Technician

Date

1/19/04

1

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

P.O. Drawer 88, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36314	Pool Code 6660	Pool Name Blinebry Oil & Gas
Property Code 23112	Property Name SOUTHLAND ROYALTY "A"	Well Number 19
OGRID No. 000873	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
X	4	21-S	37-E		130'	SOUTH	1270'	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. NSL-4908
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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

GEODETIC COORDINATES
NAD 27 NME
Y = 547927.8
X = 860790.0
LAT. 32°30'03.32"N
LONG. 103°09'47.17"W

LOT 4	LOT 3	LOT 2	LOT 1
37.85 AC	37.87 AC	37.89 AC	37.91 AC
LOT 5	LOT 6	LOT 7	LOT 8
40 AC.	40 AC.	40 AC.	40 AC.
LOT 12	LOT 11	LOT 10	LOT 9
40 AC.	40 AC.	40 AC.	40 AC.
LOT 13	LOT 14	LOT 15	LOT 16
40 AC.	40 AC.	40 AC.	40 AC.

SCALE: 1" = 2000'

1270'
130'

OPERATOR CERTIFICATION

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

Kara Coday
Signature
Kara Coday
Printed Name
Sr. Engineering Technician
Title
02/19/2004
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.

April 30, 2003

Date Surveyed _____ A.W.B.
Signature & Seal of Professional Surveyor
Ronald J. Kidson 5/02/01
03.11.0454
Certificate No. RONALD J. KIDSON 3239
GARY KIDSON 12841

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

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Energy, Minerals and Natural Resources Department

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P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Elc Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36314	Pool Code 19190	Pool Name Drinkard
Property Code 23112	Property Name SOUTHLAND ROYALTY "A"	Well Number 19
OGRID No. 000873	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
X	4	21-S	37-E		130'	SOUTH	1270'	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.
40			NSL-4908

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<p>GEODETIC COORDINATES NAD 27 NME Y = 547927.8 X = 860790.0 LAT. 32°30'03.32"N LONG. 103°09'47.17"W</p>				
	<p>SCALE: 1" = 2000'</p>			

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Sr. Engineering Technician
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Ronald J. Edson 5/02/01
03.11.0454

Certificate No. RONALD J. EDSON 3239
GARY EDSON 12641

DISTRICT I
P.O. Box 1990, Hobbs, NM 88241-1990

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

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P.O. Drawer DD, Artesia, NM 88211-0719

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Santa Fe, New Mexico 87504-2088

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36314	Pool Code 60240	Pool Name Tubb Oil & Gas
Property Code 23112	Property Name SOUTHLAND ROYALTY "A"	Well Number 19
OGRID No. 000873	Operator Name APACHE CORPORATION	ELEVATION 3469'

Surface Location

UL or lot No. X	Section 4	Township 21-S	Range 37-E	Lot Idn	Feet from the 130'	North/South line SOUTH	Feet from the 1270'	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
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. NSL-4908
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