

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
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-101
Revised March 17, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address Apache Corporation 2000 Post Oak Blvd. Ste. 100 Houston, Texas 77056-4400		2 OGRID Number 000873
4 Property Code 23108		3 API Number 30-025-28671
5 Property Name Livingston		6 Well No. 14

7 Surface Location

UL or lot no. M	Section 3	Township 21S	Range 37E	Lot Idn	Feet from the 3500	North/South Line South	Feet from the 367	East/West Line West	County Lea
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8 Proposed 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
9 Proposed Pool 1 Here; Wantz (San Andres), East					10 Proposed Pool 2				

11 Work Type Code P	12 Well Type Code O	13 Cable/Rotary	14 Lease Type Code P	15 Ground Level Elevation 3429
16 Multiple	17 Proposed Depth 7745 (TD)	18 Formation San Andres	19 Contractor	20 Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/4	13-3/8	48#	481	475	Surface
12-1/4	8-5/8	24# & 32#	2470	1425	Surface
7-7/8	5-1/2	15.5# & 17#	7745	1530	364' (Calculated)

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Apache proposes to abandon the Wantz Abo pool by setting a CIBP @ 6900' w/ 10' of cement on top and recomplete the referenced well in the San Andres formation by perforating from 3845' - 3946'

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Plug-Back

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Debra J. Anderson</i> Printed Name: Debra J. Anderson Title: Sr. Engineering Technician Date: 5/8/00		OIL CONSERVATION DIVISION GARY WINK FIELD REP Approved by: <i>GARY WINK</i> Title: Approval Date: 5/1/00 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

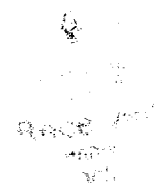
- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office
- 2 Operator's name and address
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in
- 4 Property code. If this is a new property the OCD will assign the number and fill it in
- 5 Property name that used to be called "well name"
- 6 The number of this well on the property
- 7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the "UL or lot no." box. Otherwise use the OCD Unit Letter
- 8 The proposed bottom hole location of this well at TD
- 9 and 10 The proposed pool(s) to which this well is being drilled
- 11 Work type code from the following table:

N	New well
E	Re-entry
D	Drill deeper
P	Plugback
A	Add a zone
- 12 Well type code from the following table:

O	Single oil completion
G	Single gas completion
M	Multiple completion
I	Injection well
S	SWD well
W	Water supply well
C	Carbon dioxide well
- 13 Cable or rotary drilling code

C	Propose to cable tool drill
R	Propose to rotary drill
- 14 Lease type code from the following table:

S	State
P	Private
- 15 Ground level elevation above sea level
- 16 Intend to multiple complete? Yes or No
- 17 Proposed total depth of this well
- 18 Geologic formation at TD
- 19 Name of the intended drilling company if known
- 20 Anticipated spud date
- 21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement
- 22 Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary
- 23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report



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1625 N. French Drive, Hobbs, NM 88240

District II
P O Drawer DD, Artesia, NM 88210

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505

Form C-102

Revised October 18, 1994

Instruction on Back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-28671	² Pool Code 96601	³ Pool Name Hare; Wildcat (San Andres) East
⁴ Property Code 23108	⁵ Property Name Livingston	⁶ Well Number 14
⁷ OGRID No. 000873	⁸ Operator Name Apache Corporation	⁹ Elevation 3429

¹⁰ Surface Location

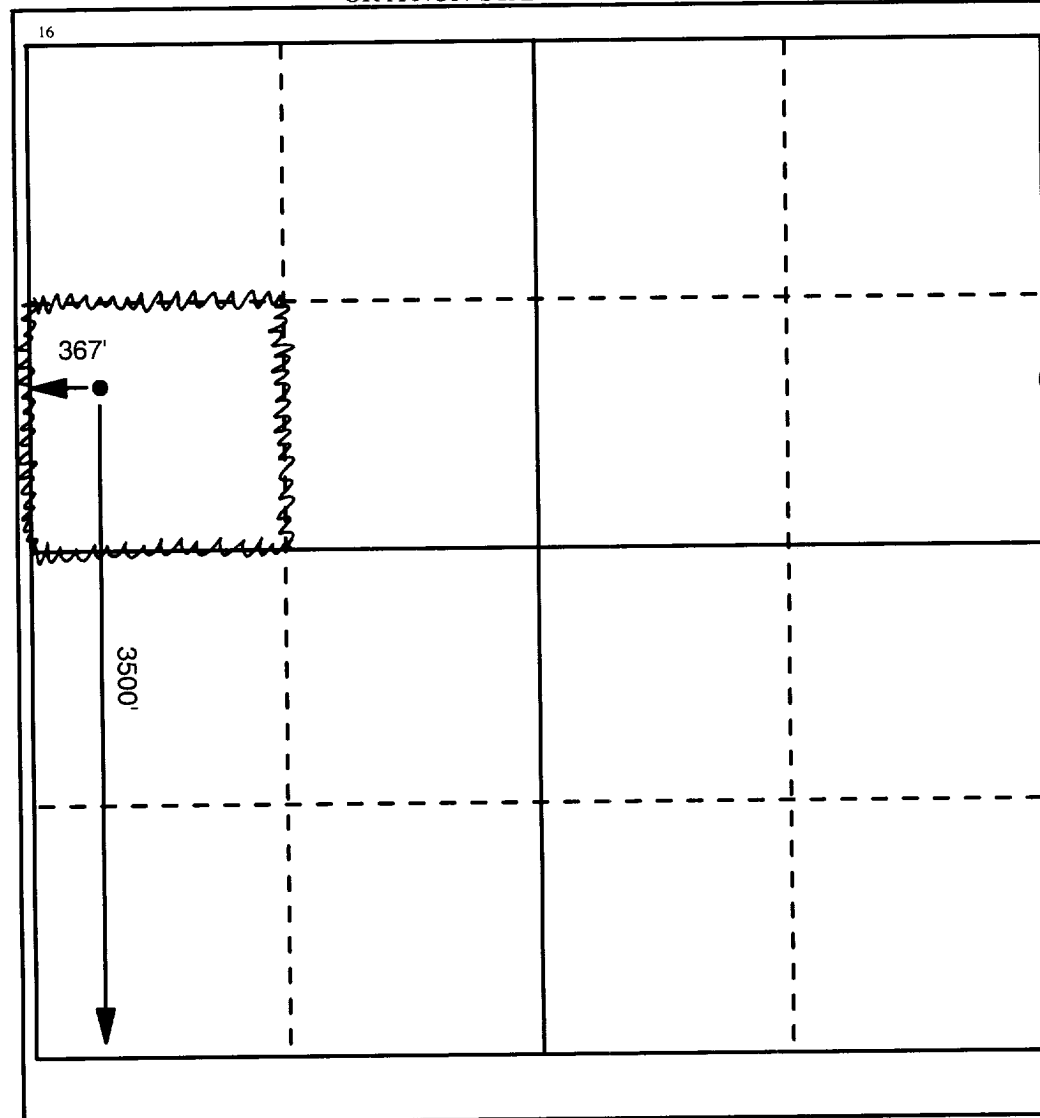
UL or Lot No. M	Section 3	Township 21S	Range 37E	Lot Idn	Feet from the 3500	North/South line South	Feet from the 367	East/West line West	County Lea
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¹¹ Bottom Hole Location If Different From Surface

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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¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁴ Order No.
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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



¹⁷ **OPERATOR CERTIFICATION**
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Debra J. Anderson*

Printed Name: **Debra J. Anderson**

Title: **Sr. Engineering Technician**

Date: **05/08/00**

¹⁸ **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.

Date Surveyed:

Signature and Seal of Professional Surveyor:

Certificate Number:

APACHE CORPORATION
LIVINGSTON # 14
SECTION 3 (Government Long),
TOWNSHIP 21S, RANGE 37E
LEA COUNTY, NEW MEXICO

