

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 / Attn: Debra J. Anderson 2000 Post Oak Blvd. Ste. 100 Houston, Texas 77056-4400 | | 2 OGRID Number 000873 |
| 4 Property Code 23108 | | 3 API Number 30-025-06514 |
| 5 Property Name Livingston | | 6 Well No. 3 |

7 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| W | 3 | 21S | 37E | | 560 | South | 2030 | East | Lea |

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 Hare; 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 3421 |
| 16 Multiple | 17 Proposed Depth 8094' (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 | 32# | 224 | 250 | Surface |
| 11 | 8-5/8 | 32# | 3147 | 2200 | Surface |
| 7-7/8 | 5-1/2 | 15.5# & 17# | 7968 | 500 | TOC @ 5345' (CBL) |
| | | | | | |
| | | | | | |

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 Abo formation by setting a CIBP @ 7100' w/ 10' of cement on top and recompleat to the San Andres formation by perforating from 3853 - 3962.

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: 8/7/00 Phone: 713-296-6338 | | OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: <i>CASING & CEMENT FIELD REP II</i> Approval Date: <i>8/7/00</i> Expiration Date: <i>8/7/01</i> Conditions of Approval: Attached <input type="checkbox"/> | |
|---|--|---|--|

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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

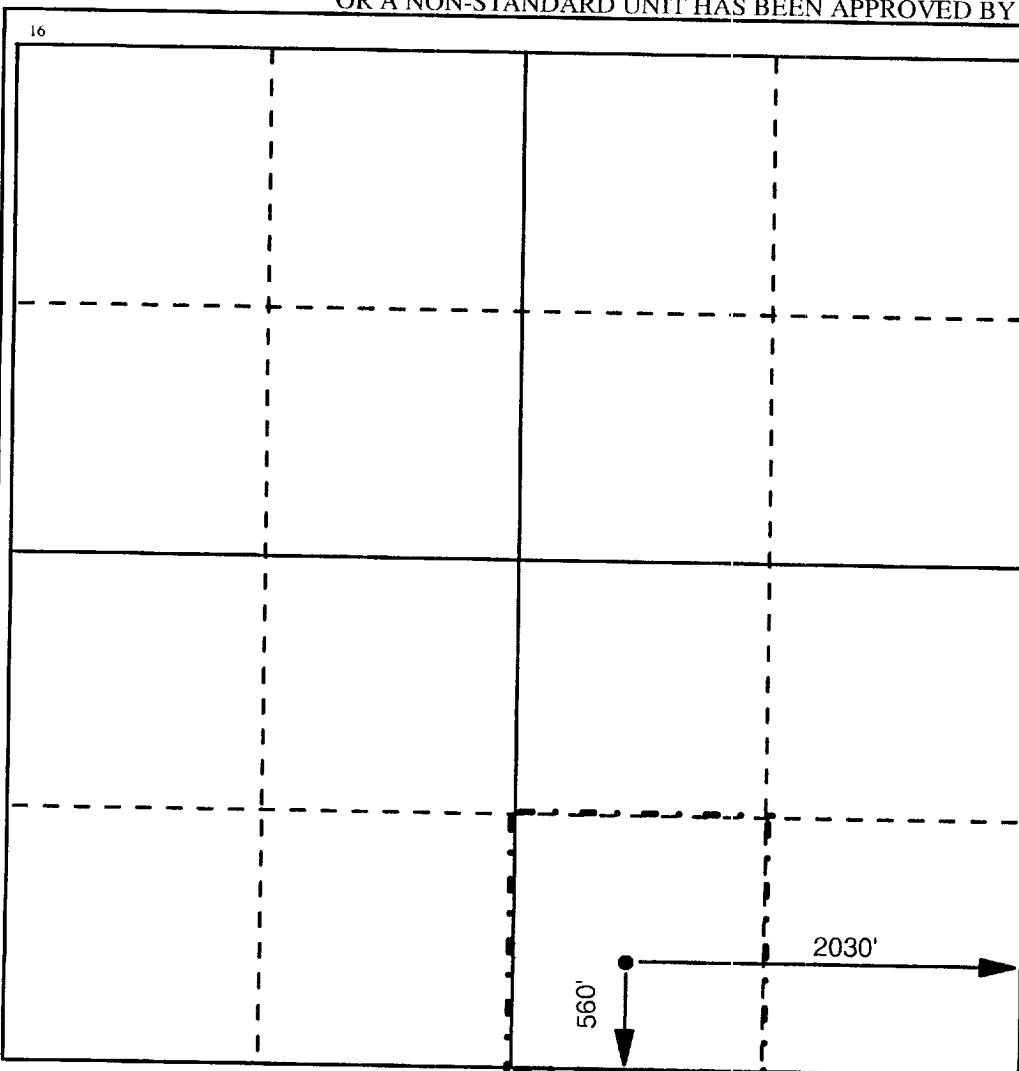
WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|---|--|--|--|---|--------------------------------|
| ¹ API Number 30-025-06514 | | ² Pool Code 96601 | | ³ Pool Name Hare:San Andres, East | |
| ⁴ Property Code 23108 | | ⁵ Property Name Livingston | | | ⁶ Well Number 3 |
| ⁷ OGRID No. 000873 | | ⁸ Operator Name Apache Corporation | | | ⁹ Elevation 3421 |

| | | | | | | | | | |
|--------------------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| ¹⁰ Surface Location | | | | | | | | | |
| UL or Lot No. W | Section 3 | Township 21S | Range 37E | Lot Idn | Feet from the 560 | North/South line South | Feet from the 2030 | East/West line East | County Lea |

| | | | | | | | | | |
|--|---------|-------------------------------|-------|----------------------------------|---------------|-------------------------|---------------|----------------|--------|
| 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 |
| ¹² Dedicated Acres 40 | | ¹³ Joint or Infill | | ¹⁴ Consolidation Code | | ¹⁴ 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



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
08/07/00

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

