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

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies
Fon Lease - 3 Copies

## DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 88210

### OIL CONSERVATION DIVISION 11885 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

DISTRICT III

| DISTRICT IV<br>1885 S. ST. FRANCI |  | E, NM 87505   | VA    |                                  | DCAT              |          | ND AC             |        | AGE DEDICAT      | Doel Name   |  | NDED REPO   |  |
|-----------------------------------|--|---|-------|----------------------------------|-------------------|----------|-------------------|--------|------------------|---|--|---|--|
| 30-02                             | 5-40   | 0120  | 2     | 72                               | 480               | )        |                   | B      | linebry oi       | I and Ga  | s (Pro Gas   | <u> </u>  |  |
| 30 6 605                          |  |   |       | •                                |                   | L        | Property<br>OU WO | RTH    | •                |   | 2  | Well Number<br>28   |  |
| 873                               | 1D No.   |   |       | Operator Name APACHE CORPORATION |                   |          |                   |        |                  |   | 33   | retion<br>42'   |  |
|                                   |  |   |       |                                  |                   |          | Surface L         | ocatio | n                |   |  |   |  |
| UL or lot No.                     | Section  | Townshi   |       | Range                            | Lot Idu           | Fe       | et from the       |        | North/South line | Pect from the   | East/West line   | County  |  |
| H                                 | 11   | 22-   | -S    | 37-E                             |                   |          | 2310              |        | NORTH            | 1311  | EAST   | LEA   |  |
| UL or lot No.                     | Section  | Townshi   | p     | Range                            | Bottom<br>Lot Idn |          | et from the       | iffere | nt From Surface  | Feet from the   | East/West line   | County  |  |
|                                   |  | 1   |       |                                  |                   |          |                   |        |                  |   |  |   |  |
| Dedicated Acres                   | Joint or l   | afill   | Conso | lidation Code                    |                   | Order No |                   |        |                  |   |  |   |  |
|                                   | NO ALLO  | WABLE   |       |                                  |                   | O THIS C |                   | ION    |                  |   | N CONSOLIDATE  | D .   |  |
|                                   | GEODETIC C<br>NAD 2<br>SURFACE<br>Y=5139<br>X=8710<br>LAT.=32.4<br>LONG.=103<br>LAT.=32'2<br>LONG.=103 | 7 NME<br>LOCATIO<br>846.9 N<br>673.1 E<br>907198'<br>.129052' | N —   |                                  |                   |          | :                 | 2310'  | 1311             | true and comp belief, and that working interest and including has a right to o to a contract working interest agreement or a entered by the Printed Na SURVE  SURVE  I hereby ce this plat was p surveys made | L. Flores  | owiedge and owns a sterest in the le location or tion pursuant neral or ling der herelofore  ATION  on Shown on I actual ryision, and |  |
| · ·                               | · '  |   |       |                                  |                   |          |                   |        |                  | Date Surve<br>Signature<br>Profession   | EMBER 21, 20  ESBALOT  A Surveyor  N ME  10.11/1838  No. GARY p. 6106  ROMALD SEIN | D:<br>  |  |

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

#### State of New Mexico Energy, Minerals and Natural Resources Department

Revised October 12, 2003

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Form C-102

#### DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT IV

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410

#### OIL CONSERVATION DIVISION 11885 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT ☐ AMENDED REPORT 11885 S. ST. FRANCIS DR., SANTA FE, NM 87505 Well Number Property Name 28 LOU WORTHAN Elevation Operator Name 3342 APACHE CORPORATION Surface Location East/West line County Feet from the North/South line Feet from the UL or lot No. Township Lot Ida LEA 2310 **EAST** NORTH 1311 22-S 37-E 11 Н Bottom Hole Location If Different From Surface Fast/West line County Feet from the North/South line Feet from the Lot Idn UL or lot No. Section Township Range Consolidation Code Order No. Dedicated Acres Joint or Infill UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom bole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore tered by the division GEODETIC COORDINATES NAD 27 NME Printed Name SURFACE LOCATION Y=513946.9 N SURVEYOR CERTIFICATION X=871673.1 E I hereby certify that the well location shown on LAT.=32.407198° N this plat was plotted from field notes of actual surveys made by me or under my supervision, and LONG.=103.129052' W that the same is true and correct to the best of my helief. LAT.=32'24'26" N LONG. = 103'07'45" W DECEMBER 21, 2010 Date Surveyed DSS Signature & Scal of Professional Surveyor Certificate No. GARY O. RIDSON RONALD FEIDSON 12641 3239 O Essioning

I to be

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

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office
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☐ AMENDED REPORT

DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410

# OIL CONSERVATION DIVISION

11885 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

| DISTRICT IV<br>11885 S. ST. FRANCIS DR., SANTA FE, NM 87505 |            |                       | WELL LO                               | ☐ AMENDED REPORT   |                                |                                      |  |  |                           |  |
|---|------------|-----------------------|---------------------------------------|--------------------|--------------------------------|--------------------------------------|--|--|---------------------------|--|
| 20-025-40120  |            |                       | Pool Code Drinkard Pool Name Drinkard |                    |                                |                                      |  |  |                           |  |
| Property Code   |            |                       | L                                     |                    | Property Nam                   | c                                    |  | Well Number  |                           |  |
| 306/01  | 25         |                       | •                                     | -1                 | LOU WORT                       |                                      | ***  | 28   |                           |  |
| O A   | ID No.     |                       |                                       | Δ,                 | Operator Name<br>PACHE CORPO   |                                      |  | Blevation 3342   |                           |  |
| 073   | <u> </u>   |                       |                                       |                    | Surface Loca                   |                                      |  |  |                           |  |
| TE (43)   | Section    | Township              | Range                                 | Lot Ida            | Feet from the                  | North/South line                     | Feet from the  | Fast/West line   | County                    |  |
| UL or lot No.   | 11         | 22-S                  | 37-E                                  | 12                 | 2310                           | NORTH                                | 1311   | EAST   | LEA                       |  |
| · · · · · · · · · · · · · · · · · · ·                       |            |                       | <del></del>                           | Bottom Ho          | ole Location If Diffe          | erent From Surface                   |  |  |                           |  |
| UL or lot No.   | Section    | Township              | Range                                 | Lot Idn            | Feet from the                  | North/South line                     | Pect from the  | East/West line   | County                    |  |
|   |            |                       | <u> </u>                              | <u> </u>           | Order No.                      |                                      |  |  | <u> </u>                  |  |
| Dedicated Acres   | Joint or 1 | nfill Co              | nsolidation Code                      |                    |                                | 59-A; S.                             | N- 201106  | Ι- Δ   |                           |  |
| 70  |            |                       |                                       |                    | MSL- 603                       |                                      | Dete HAVE DEEN   | CONSOLIDATED   | )                         |  |
|   | NO ALLO    | WABLE WILI<br>OR      | L BE ASSIG<br>LA NON-ST               | NED TO T<br>ANDARD | HIS COMPLETIO<br>UNIT HAS BEEN | N UNTIL ALL INTER<br>APPROVED BY THE | DIVISION   | COMBOLIDATE  | ,                         |  |
|   |            | 1                     |                                       |                    |                                |                                      |  | OR CERTIFICA   | TION                      |  |
|   |            |                       |                                       | 1                  |                                |                                      | 1 h  | y that the information l   | ì                         |  |
|   |            |                       |                                       |                    |                                |                                      | true and complete  | to the best of my knowledge and  |                           |  |
|   |            |                       |                                       | i                  |                                |                                      | working interest of  | belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant |                           |  |
|   |            | Į                     |                                       |                    |                                |                                      | has a right to drile   |  |                           |  |
|   |            |                       |                                       | 1                  | Į.                             |                                      | to a contract with an owner of such mineral or working interest, or to a voluntary pooling |  |                           |  |
|   | 1          |                       |                                       |                    |                                | 23.10                                | agreement or a co  | agreement or a compulsory pooling order heretofore   |                           |  |
|   |            |                       |                                       | <u> </u>           |                                | 4 45 - 41 Adm 04 24 Adv              | enlesed by the div   | ped by the division  |                           |  |
|   |            | 1                     |                                       | ļ                  | . (                            |                                      | Sorman Hor 727   |  |                           |  |
|   |            | 1                     |                                       | i .                |                                | •                                    | Signature  | 101  | Date                      |  |
| · · · / · ·   |            | COORDINATES<br>27 NME |                                       |                    |                                |                                      | Sorina   | Soring C. Hores<br>Printed Name  |                           |  |
|   |            | LOCATION              |                                       | 1                  |                                |                                      | Printed Nam  |  |                           |  |
|   | Y=513      | 946.9 N               |                                       | l                  | \$                             | ) <del></del> 1311'                  |  | SURVEYOR CERTIFICAT  |                           |  |
| }   |            | 673.1 E               |                                       | ]                  |                                |                                      |  | OR CERTIFICA<br>by that the well location  |                           |  |
|   | IAT = 32   | 407198' N             |                                       | 1                  | ]                              |                                      | this olat was plot   | ted from field notes of  | actual                    |  |
|   |            | 3.129052° W           |                                       |                    |                                |                                      | that the same is t   | me or under my super<br>rue and correct to the b   | vision, and<br>est of vay |  |
|   | LAT.=32°   | 24'26" N              |                                       | l                  |                                |                                      | belief.  |  |                           |  |
|   | LONG.=10.  |                       |                                       | 1                  |                                |                                      |  |  |                           |  |
|   |            | 1                     |                                       |                    | •                              |                                      | DECE   | MBER 21, 20  | 110                       |  |
|   |            | i ·                   | •                                     |                    |                                |                                      | Date Surveye   | ed   | DSS                       |  |
|   |            | 1                     |                                       |                    |                                |                                      | Signature & Professional   | Seal of<br>Surveyor/   |                           |  |
|   |            | 1                     |                                       |                    |                                |                                      | \hat{\hat{\hat{\hat{\hat{\hat{\hat{  | N Mr   | :<br>ኢ                    |  |
|   |            |                       |                                       | ,<br>              |                                |                                      | Kanal Was  |  | 107/2011                  |  |
|   |            |                       |                                       |                    |                                | l<br>I                               | V V  | (10.11/1838)   |                           |  |
|   |            | 1                     |                                       |                    |                                |                                      | Certificate N  | IO. GARY O' BIDS RONALD TEIN ESSION  | ON 12841<br>DSON 3239     |  |
|   |            |                       |                                       |                    |                                | <u> </u>                             |  | ESSION AND COM   |                           |  |
|   |            |                       |                                       |                    |                                |                                      |  |  |                           |  |

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

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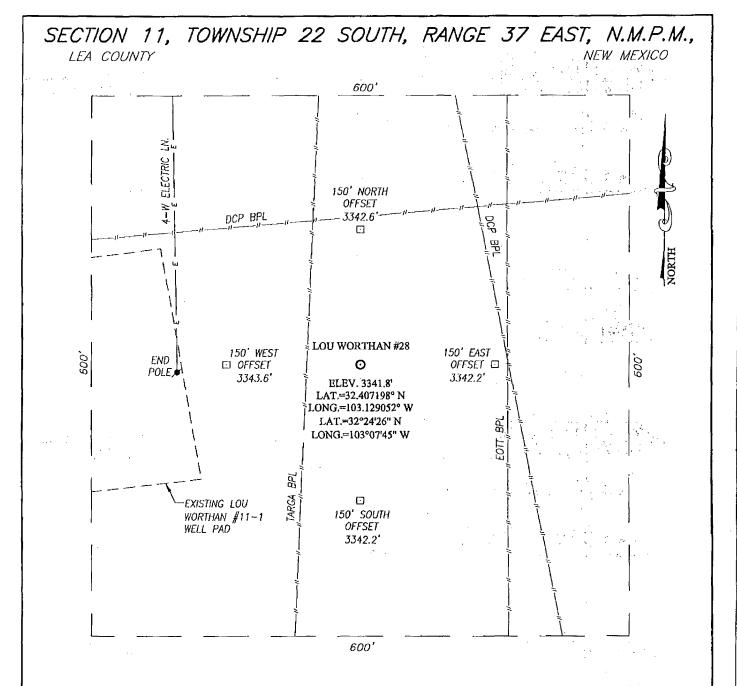
# DISTRICT II 1301 W. Grand avenue, artesia, nm 88210

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410

OIL CONSERVATION DIVISION

11885 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

| DISTRICT IV<br>11885 S. ST. FRANCI |                           | NM 87505    | WELL LO         | OCATIO             | ON AND ACRI           | EAGE DEDICAT       | TION PLAT                             | ☐ AMEN  | DED REPORT                 |  |
|------------------------------------|---------------------------|-------------|-----------------|--------------------|-----------------------|--------------------|---------------------------------------|---|----------------------------|--|
| 30-02                              | API Number                | 120         | 63              | Pool Code<br>3 700 |                       | Wantz;             | Pool Name<br>Abo                      |   |                            |  |
| Prope                              | rty Code                  |             | ·               |                    | Property Nam          | ė .                |                                       | Well No   |                            |  |
| 306605                             |                           |             |                 |                    | LOU WORT              |                    |                                       |   | Elevation                  |  |
| 87:                                | 3 No.                     |             |                 | A                  | PACHE CORPO           |                    | · · · · · · · · · · · · · · · · · · · | 3342'   |                            |  |
| <u></u>                            |                           |             |                 |                    | Surface Loca          | tion               |                                       |   |                            |  |
| UL or lot No.                      | Section                   | Township    | Range           | Lot Idn            | Feet from the         | North/South line   | Feet from the                         | East/West line  | County                     |  |
| Н                                  | 11                        | 22-S        | 37-E            |                    | 2310                  | NORTH              | 1311                                  | EAST  | LEA                        |  |
|                                    |                           |             |                 | Bottom He          | ole Location If Diffe | erent From Surface |                                       | <u> </u>  |                            |  |
| UL or lot No.                      | Section                   | Township    | Range           | Lot ldn            | Feet from the         | North/South line   | Feet from the                         | East/West line  | County                     |  |
|                                    |                           | <u> </u>    | <u></u>         | <u> </u>           |                       |                    |                                       |   | <u> </u>                   |  |
| Dedicated Acres                    | Joint or Inf              | Till Cor    | solidation Code | (                  | Order No.<br>イス・イス・   | 59- A; S           | N- 2011                               | 14-A  |                            |  |
| .40                                | NO ALLON                  | IADI E SUIT | DR V661C        | NRD TO T           | THIS COMPLETION       |                    |                                       | CONSOLIDATED  |                            |  |
|                                    | NO ALLOW                  | OR          | A NON-ST        | ANDARD             | UNIT HAS BEEN         | APPROVED BY THE    |                                       | , '   |                            |  |
|                                    |                           |             |                 |                    |                       |                    | OPER A                                | COD CERTIFICA   | TION                       |  |
|                                    |                           |             |                 | 1                  |                       |                    | <u> </u>                              | OR CERTIFICA  |                            |  |
|                                    | 1                         |             |                 |                    |                       |                    | true and comple                       | ete to the best of my know  | wledge and                 |  |
|                                    | l                         |             |                 | 1                  | ł                     |                    | working interes                       | this organization either of<br>t or unleased mineral into                         | erest in the               |  |
|                                    | ţ                         |             |                 |                    |                       | •                  | land including t                      | he proposed bottom hole<br>ill this well at this location                         | location or<br>on pursuant |  |
|                                    |                           |             |                 | ı                  | <u> </u>              | <b>o</b> .         | to a contract with                    | th an owner of such mind, or to a voluntary pooli.                                | ral or                     |  |
|                                    | . 1                       |             |                 |                    |                       | 2                  |                                       | compulsory pooling orde   |                            |  |
|                                    |                           |             |                 | ]                  |                       |                    | emeest by the t                       | 00  | 4/1                        |  |
|                                    |                           |             |                 | }                  |                       |                    | Soren                                 | attor   | 12711                      |  |
|                                    | GEODETIC CO               | ORDINATES   |                 |                    |                       |                    | Signature                             | Florer  | Jate •                     |  |
|                                    | NAD 27<br>SURFACE L       |             |                 | I                  | \                     |                    | Printed Na                            | me [07 2]   |                            |  |
|                                    | SURFACE (                 | JUDATION    |                 |                    | Į.                    | 1311'              |                                       |   |                            |  |
|                                    | Y=51394<br>X=87167        |             |                 | 1                  | 4                     | i                  | SURVEY                                | OR CERTIFICA  | TION                       |  |
|                                    |                           |             |                 |                    |                       |                    | I hereby cert                         | tify that the well location   | shown on                   |  |
| ,                                  | LAT.=32.40<br>LONG.=103.1 |             |                 |                    |                       |                    | surveys made b                        | atted from field notes of<br>y me or under my super-<br>true and correct to the b | rision, and                |  |
|                                    | LAT.=32*24                | 1'26" N     |                 | ļ                  |                       |                    | belief.                               | The and correct to the o  | wi or my                   |  |
|                                    | LONG.=103'0               |             |                 |                    |                       |                    |                                       | Day of the  |                            |  |
|                                    | 1                         |             |                 | * <b> </b>         |                       | •                  |                                       | EMBER 21, 20  | 10                         |  |
|                                    |                           |             |                 |                    |                       |                    | Date Survey                           | yed   | DSS                        |  |
|                                    | <u> </u>                  |             |                 |                    |                       |                    | Signature &                           | Seal of<br>LSurveyor/   |                            |  |
|                                    |                           |             |                 |                    |                       | •                  | 7                                     | W MEYER   |                            |  |
|                                    |                           |             |                 | 1                  | ı                     |                    | Maria                                 | All Sha   | 107/2011                   |  |
|                                    |                           |             |                 |                    | 1                     |                    | OHIVULA                               | 10 11 4838  | ווטציווייון                |  |
|                                    |                           |             |                 | 1                  | 1                     |                    | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | (10.11/1030)  |                            |  |
|                                    | ,                         | <br>        |                 | 1                  | e .                   |                    | Continued I                           | No. gary of eideo<br>ronald feed  | N 12841<br>SON 3239        |  |



#### DIRECTIONS TO LOCATION

FROM THE INTERSECTION ST. HWY. #18 AND CO. RD. #E17 (DRINKARD RD.), GO SOUTHWEST ON ST. HWY. #18 APPROX. 1.8 MILES. TURN LEFT AND GO SOUTHEAST APPROX. 140 FEET. TURN RIGHT AND GO SOUTH APPROX. 800 FEET TO THE EXISTING CHESAPEAKE OPERATING LOU WORTHAN #11-1 WELL. THIS LOCATION STAKE IS APPROX. 340 FEET EAST OF THE EXISTING WELL.



PROVIDING SURVEYING SERVICES
SINCE 1946

OHN WEST SURVEYING COMPANY 412 N. DAL PASO HOBBS, N.M. 88240 (575) 393-3117

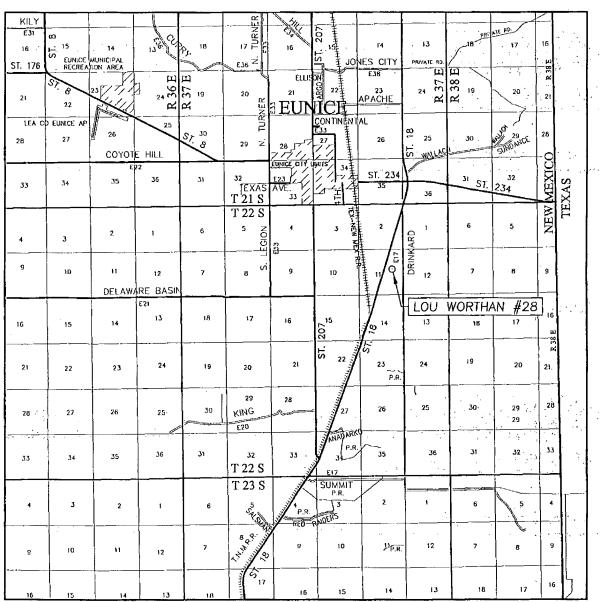
| 100           | 0        | 100 | 200 Feet |  |  |
|---------------|----------|-----|----------|--|--|
|               | <u> </u> |     |          |  |  |
| Scale:1"=100' |          |     |          |  |  |

### APACHE CORPORATION

LOU WORTHAN #28 WELL'
LOCATED 2310 FEET FROM THE NORTH LINE
AND 1311 FEET FROM THE EAST LINE OF SECTION 11,
TOWNSHIP 22 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

| Survey Date: 12  | 2/21/10 5    | Sheet 1 o | f 1 Sheets    |
|------------------|--------------|-----------|---------------|
| W.O. Number: 10. | 11.1838 Dr E | By: DSS   | Řev 1:        |
| Date: 1/4/11     |              | 10111838  | Scale:1"=100' |

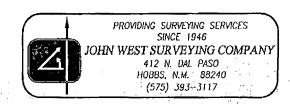
## **VICINITY MAP**



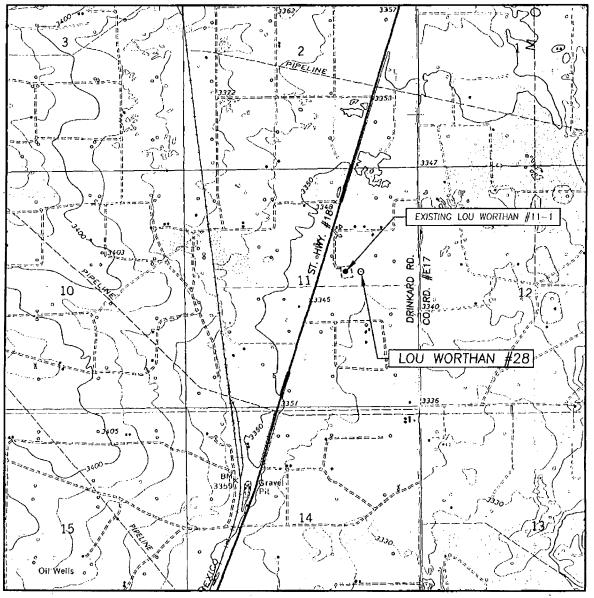
SCALE: 1" = 2 MILES

7

| SEC. 11     | TWP. <u>22-S</u> RGE. <u>37-E</u> |
|-------------|-----------------------------------|
| SURVEY      | N.M.P.M.                          |
| COUNTY      | LEA STATE NEW MEXICO              |
| DESCRIPTION | N 2310' FNL & 1311' FEL           |
| ELEVATION_  | 3342'                             |
|             | APACHE CORPORATION                |
| LEASE       | LOU WORTHAN                       |



## LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

SEC. 11 TWP. 22-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 2310' FNL & 1311' FEL

ELEVATION\_\_\_\_\_3342'

OPERATOR APACHE CORPORATION

LEASE LOU WORTHAN

U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.

CONTOUR INTERVAL: EUNICE, N.M. — 10' EUNICE NE, N.M. — 5'

Commence of the Control of the

