

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
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 873 |
| 4 Property Code 22879 | | 3 API Number 30-025-34321 |
| 5 Property Name Owen "B" | | 6 Well No. 6 |

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 |
| K | 34 | 21S | 37E | | 1980' | South | 2180' | West | 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 Blinebry/Tubb/Drinkard | | | | | 10 Proposed Pool 2 Paddock (49210) | | | | |

| | | | | |
|------------------------|----------------------------|----------------------|-------------------------|------------------------------------|
| 11 Work Type Code P | 12 Well Type Code O | 13 Cable/Rotary R | 14 Lease Type Code P | 15 Ground Level Elevation 3429' |
| 16 Multiple | 17 Proposed Depth 7600' | 18 formation | 19 Contractor | 20 Spud Date 3/31/98 |

21 Proposed Casing and Cement Program

| | | | | | |
|-----------|-------------|--------------------|---------------|-----------------|----------------|
| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
| 12-1/4" | 9-5/8" | 36#, K-55 | 1225' | 500 sxs | Circ. To surf. |
| 7-7/8" | 5-1/2" | 17#, K-55 | 7600' | 300 sxs | Circ. To surf. |
| | | | | | |
| | | | | | |
| | | | | | |

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.

Currently producing in the Wantz Abo. Propose to move uphole to the Paddock and Blinebry/Tubb/Drinkard.
Applying for a Permit to Downhole Commingle and Surface Commingle.

Permit Back to 1 year from Approval
Date: 11/15/98
Plugback

Blinebry D&G
Tubb D&G

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Deborah K. Hoyt

Printed Name: Deborah K. Hoyt

Title: Engineering Technician (713) 296-7152

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Approved by:

Title:

Approval Date:

11/15/98

Expiration Date:

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

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|----------------------------|-------------------------------------|----------------------|
| API Number 30-025-34321 | Pool Code 19190 | Pool Name Drinker |
| Property Code 22879 | Property Name OWEN u. B. | Well Number 6 |
| OGRID No. 873 | Operator Name APACHE CORPORATION | Elevation 3429 |

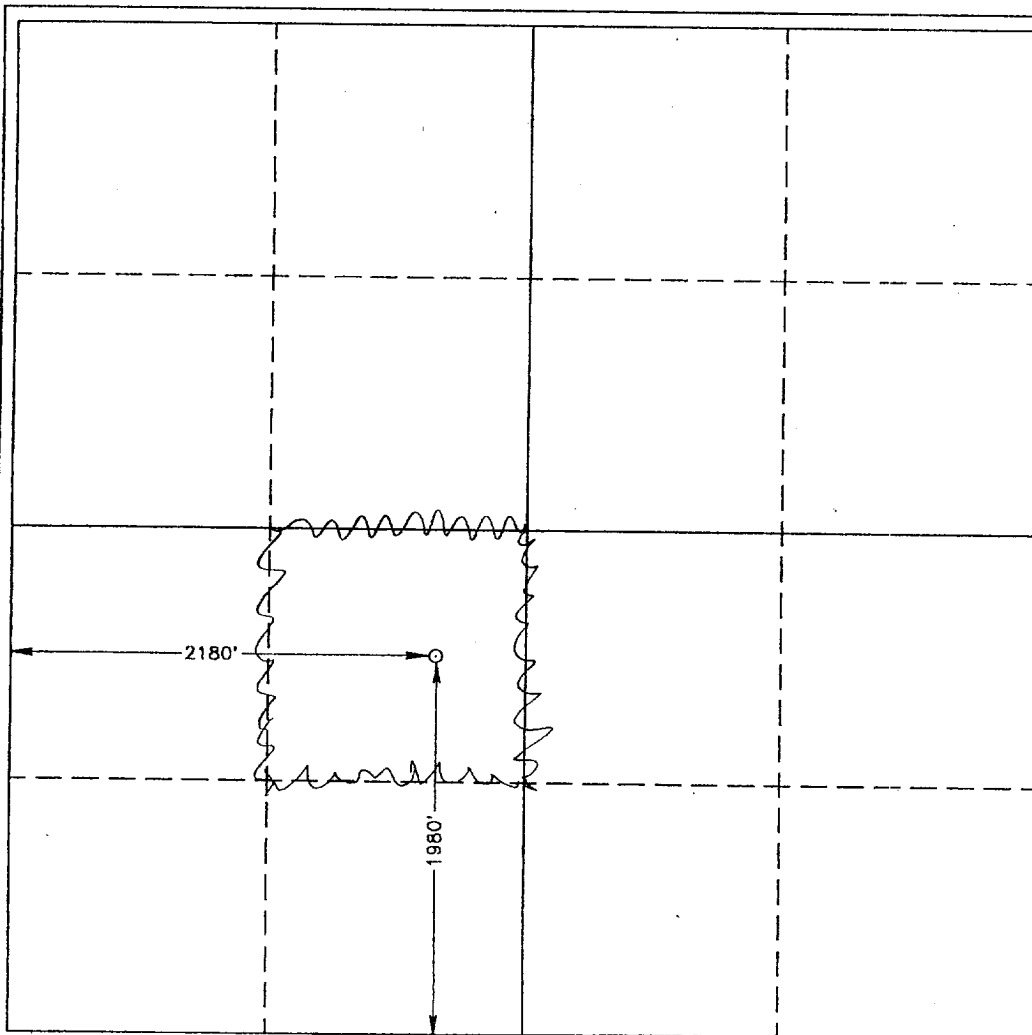
Surface Location

| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot No. K | Section 34 | Township 21 S | Range 37 E | Lot Idn | Feet from the 1980 | North/South line SOUTH | Feet from the 2180 | East/West line WEST | County 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. | | | | | | |

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



OPERATOR CERTIFICATION

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

Signature Michael R. Burch
Michael R. Burch, CPL

Printed Name Agent for Apache Corp.

Title 2-26-98

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.

FEBRUARY 4, 1998

Date Surveyed J. EIDSON JLP

Signature & Seal of
Professional Surveyor
Michael R. Burch 2-05-98

W.O. Num. 98-1150195

Certified by: J. EIDSON, 3239
G. EIDSON, 12641
W. McDONALD, 12185

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WELL LOCATION AND ACREAGE DEDICATION PLAT

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|-----------------------------|-------------------------------------|----------------------|
| API Number 30-025- 34321 | Pool Code 49210 | Pool Name Paddock |
| Property Code 22879 | Property Name OWEN u. B. | Well Number 6 |
| OGRID No. 873 | Operator Name APACHE CORPORATION | Elevation 3429 |

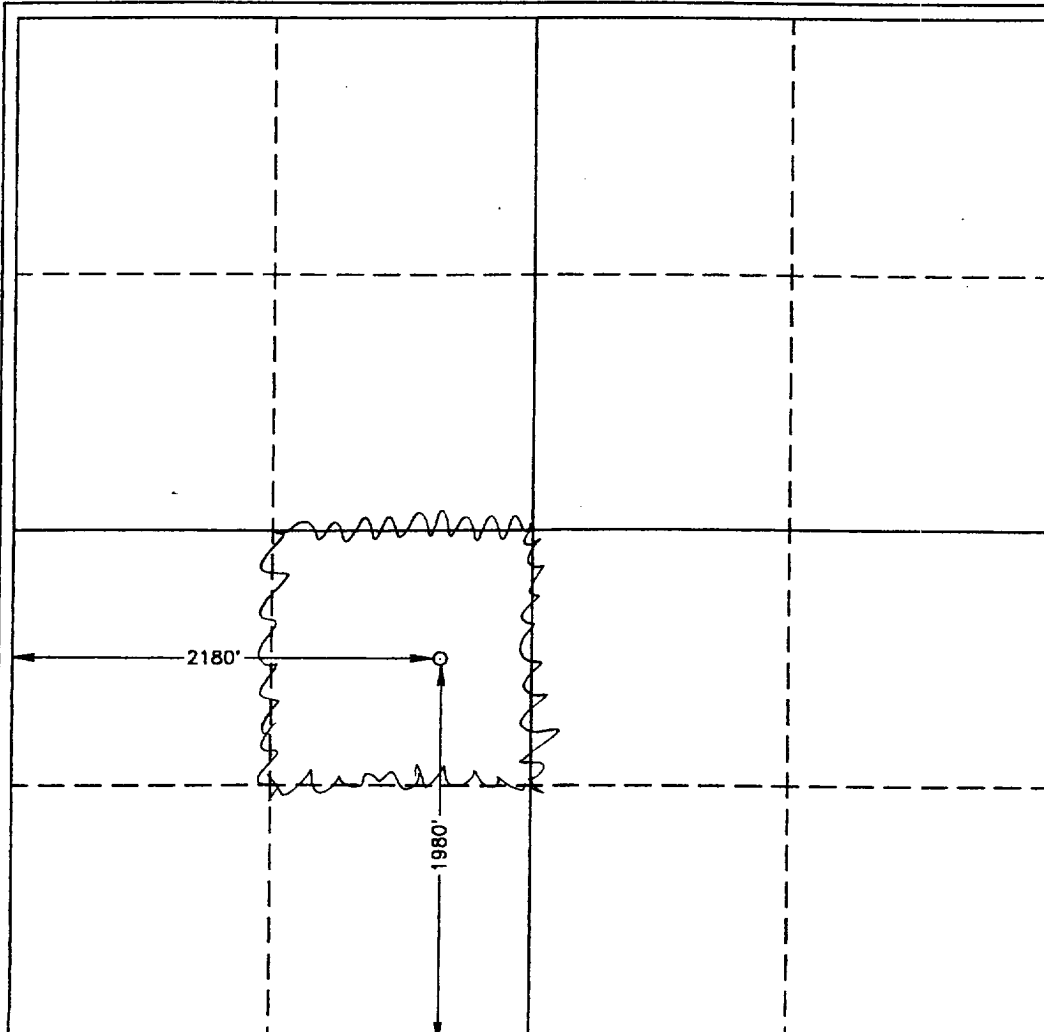
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OPERATOR CERTIFICATION

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best of my knowledge and belief.

Michael R. Burch
Signature Michael R. Burch, CPL

Printed Name Agent for Apache Corp.

Title 2-26-98

Date

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FEBRUARY 4, 1998

Date Surveyed J. EIDSON JLP

Signature & Seal of
Professional Surveyor

James E. Eidson
J. EIDSON
P.O. Num. 98-120195

Certification of J. EIDSON, 3239
J. EIDSON, 12641
J. EIDSON, 12185

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WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-----------------------------|-------------------------------------|-----------------------------|
| API Number 30-025- 34321 | Pool Code 06660 | Pool Name Blineberry 046 |
| Property Code 22879 | Property Name OWEN "B" | Well Number 6 |
| GRID No. 873 | Operator Name APACHE CORPORATION | Elevation 3429 |

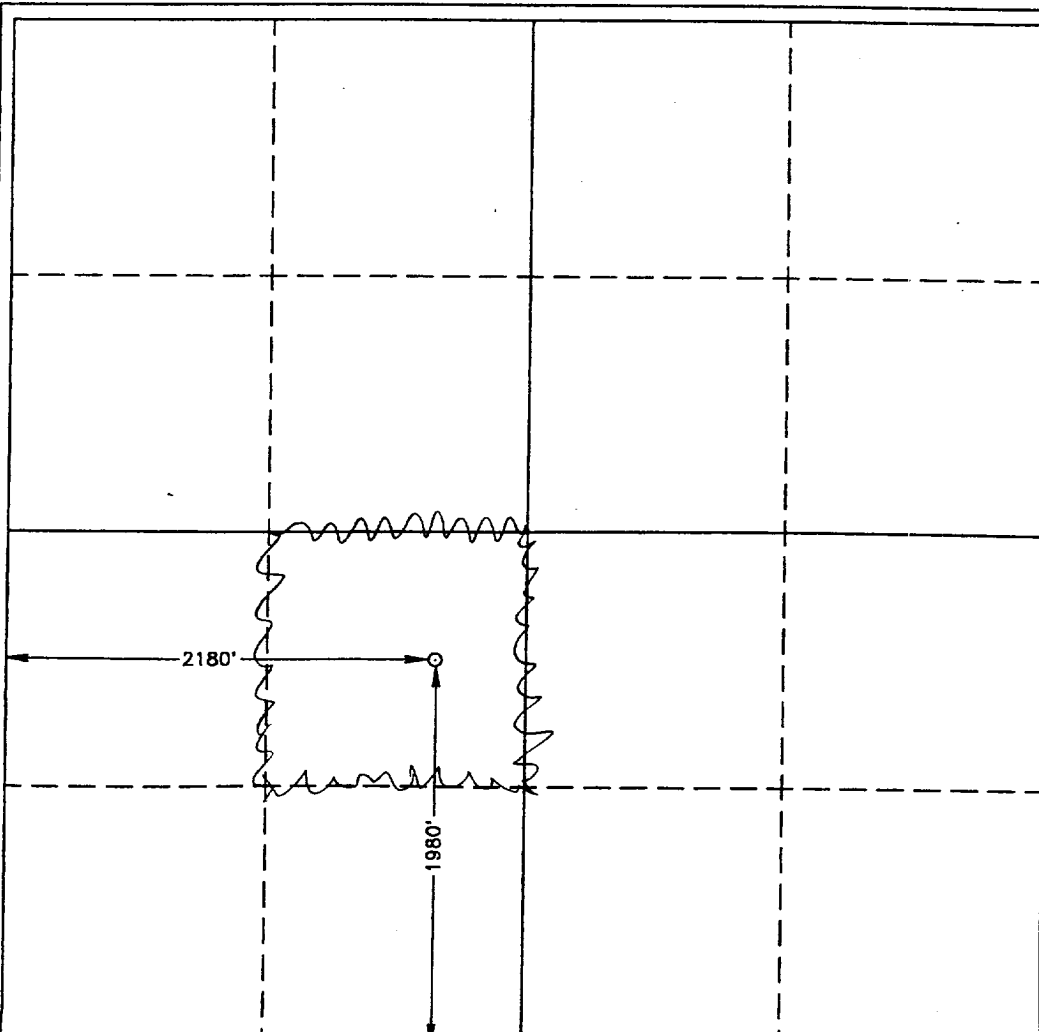
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| | |
|---|---|
|  | OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Michael R. Burch</u> Michael R. Burch, CPL Printed Name: <u>Agent for Apache Corp.</u> Title: <u>2-26-98</u> Date: <u></u> |
| | 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. FEBRUARY 4, 1998 Date Surveyed: <u></u> Signature & Seal of Professional Surveyor: <u>Ronald J. Eidson</u> Professional Surveyor NEW MEXICO P.O. Num. 98-110195 Certified by: RONALD J. EIDSON, 3239 EIDSON, 12641 EIDSON McDONALD, 12185 |
| | |
| | |

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|-----------------------------|-------------------------------------|------------------------|
| API Number 30-025- 34321 | Pool Code 60-240 | Pool Name Tubb D4 G |
| Property Code 22879 | Property Name OWEN "B" | Well Number 6 |
| OGRID No. 873 | Operator Name APACHE CORPORATION | Elevation 3429 |

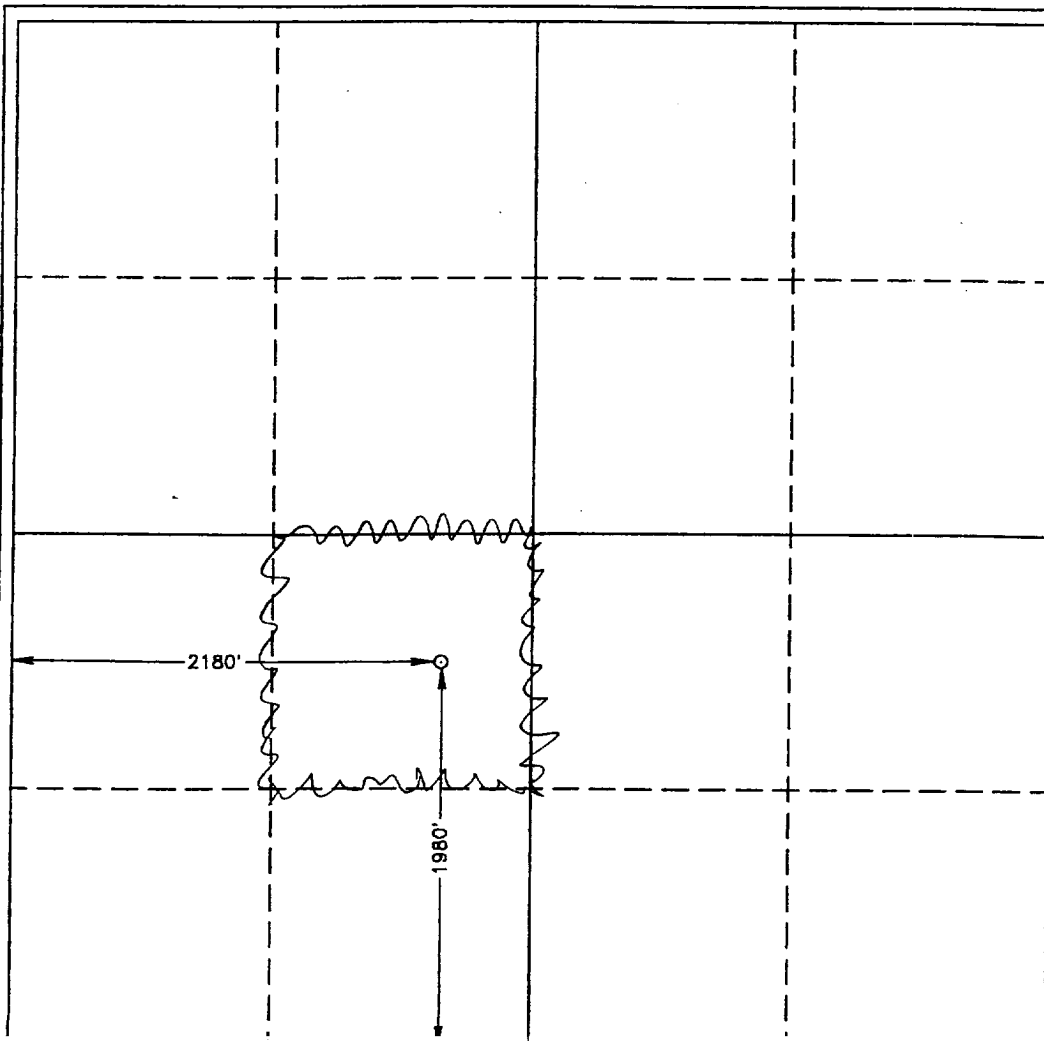
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Signature: Michael R. Burch, CPL

Printed Name: Agent for Apache Corp.

Title: 2-26-98

Date:

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FEBRUARY 4, 1998

Date Surveyed: JLP
Signature & Seal of Professional Surveyor

Professional Surveyor
No. 98-150195

Certified by: RONALD EIDSON, 3239
CARL EIDSON, 12641
NACON McDONALD, 12185