

FRIC I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM

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

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD
MAY 19 2014
RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised July 18, 2010

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

| | | |
|----------------------------|---|-------------------------------------|
| API Number 30-025-41881 | Pool Code 50461 | Pool Name QUAIL RIDGE; BS, SOUTH |
| Property Code 38777 | Property Name CHAPARRAL "33" FEDERAL COM | Well Number 6H |
| OGRID No. 162683 | Operator Name CIMAREX ENERGY CO. OF COLORADO | Elevation 3682' |

Surface Location

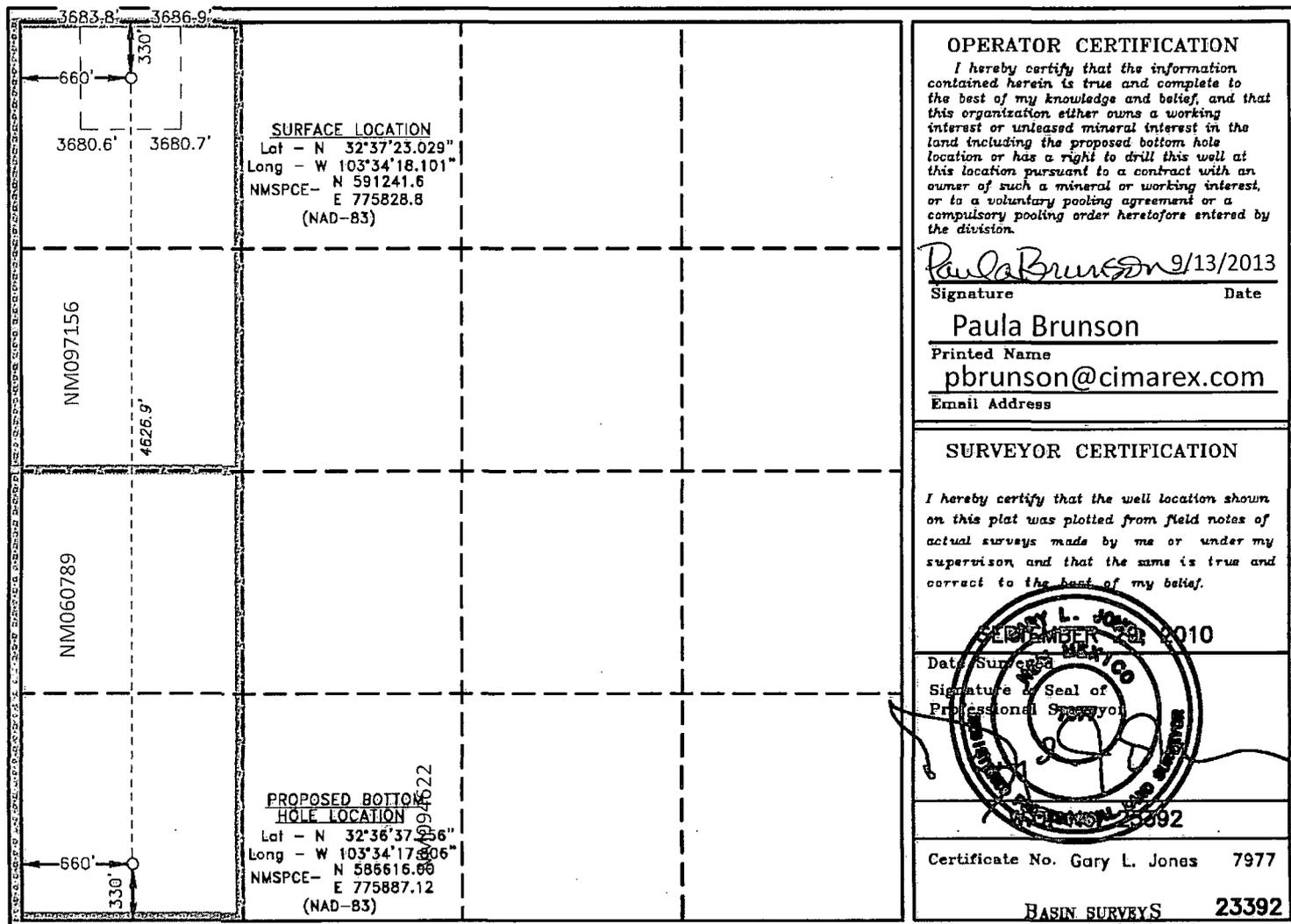
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 33 | 19 S | 34 E | | 330 | NORTH | 660 | WEST | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M | 33 | 19 S | 34 E | | 330 | SOUTH | 660 | WEST | LEA |

| | | | |
|------------------------|-----------------|--------------------|-----------|
| Dedicated Acres 160 | 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



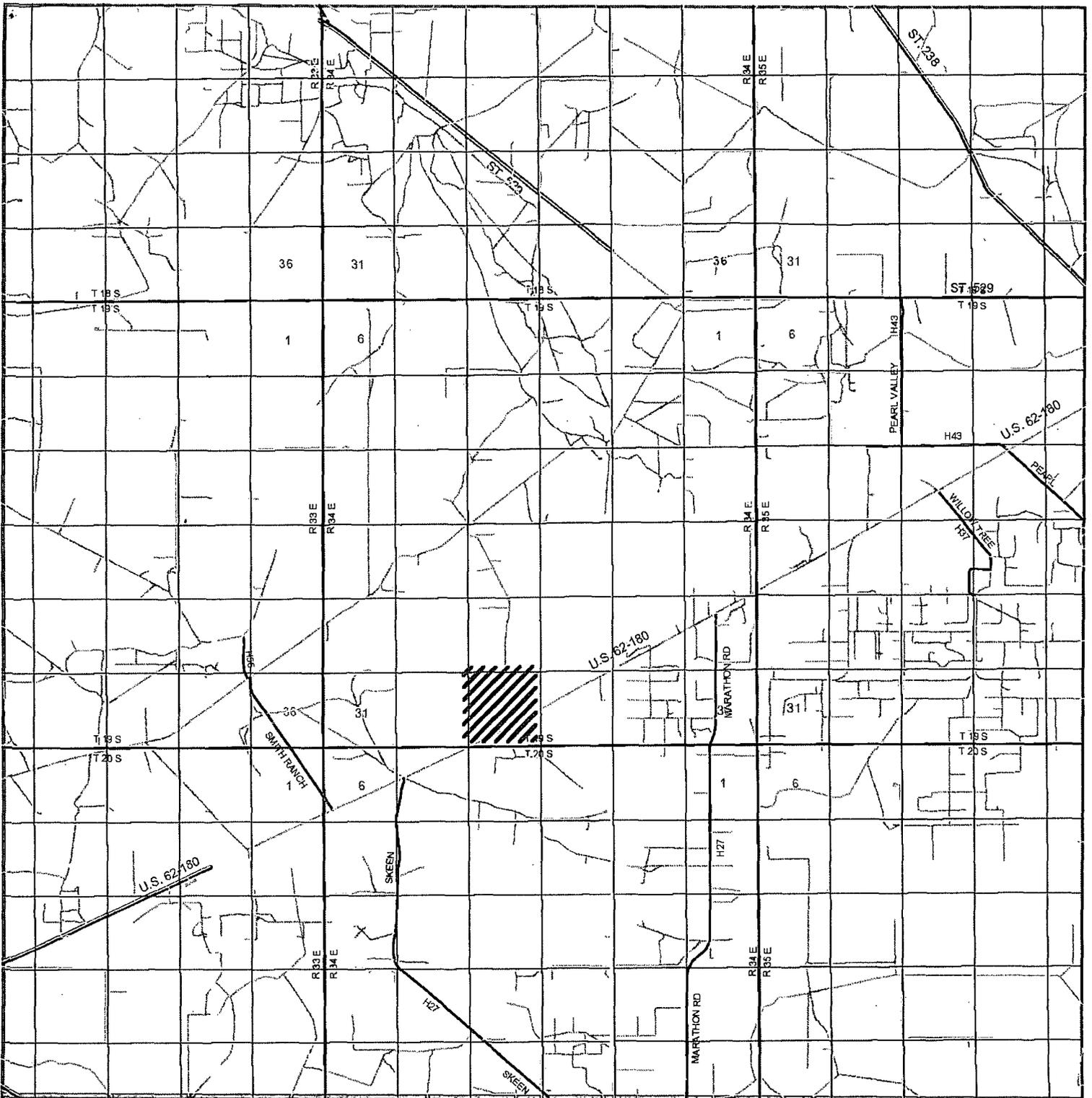
OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Paula Brunson Date: 9/13/2013
Printed Name: Paula Brunson
Email Address: pbrunson@cimarex.com

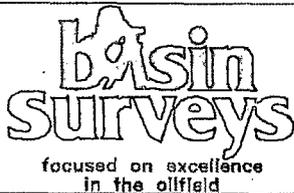
SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

Date Surveyed: SEP 13 2010
Signature & Seal of Professional Surveyor: [Signature]
Certificate No. Gary L. Jones 7977
BASIN SURVEYS 23392

JUN 02 2014



CHAPARRAL "33" FEDERAL COM #6
 Located 330 FNL and 660' FWL
 Section 33, Township 19 South, Range 34 East,
 N.M.P.M., Lea County, New Mexico.



P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (575) 393-7316 - Office
 (575) 392-2206 - Fax
 basinsurveys.com

W.O. Number: BJN 23392

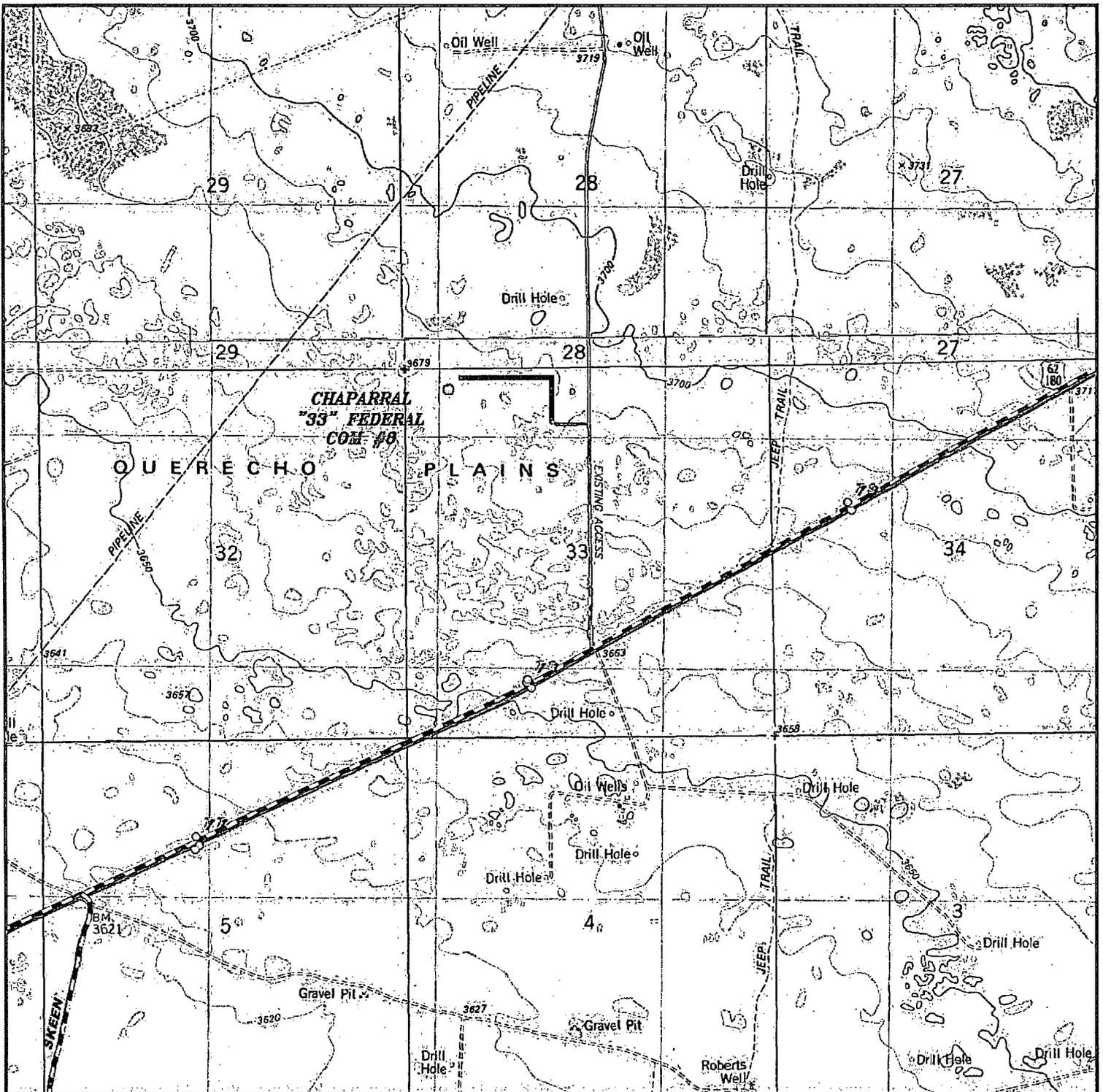
Survey Date: 09-24-2010

Scale: 1" = 2 Miles

Date: 09-29-2010

CIMAREX
ENERGY CO.
OF COLORADO

Exhibit B



CHAPARRAL "33" FEDERAL COM #6
 Located 330 FNL and 660' FWL
 Section 33, Township 19 South, Range 34 East,
 N.M.P.M., Lea County, New Mexico.


Basin Surveys
 focused on excellence
 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (575) 393-7316 - Office
 (575) 392-2206 - Fax
 basin-surveys.com

W.O. Number: BJN 23392

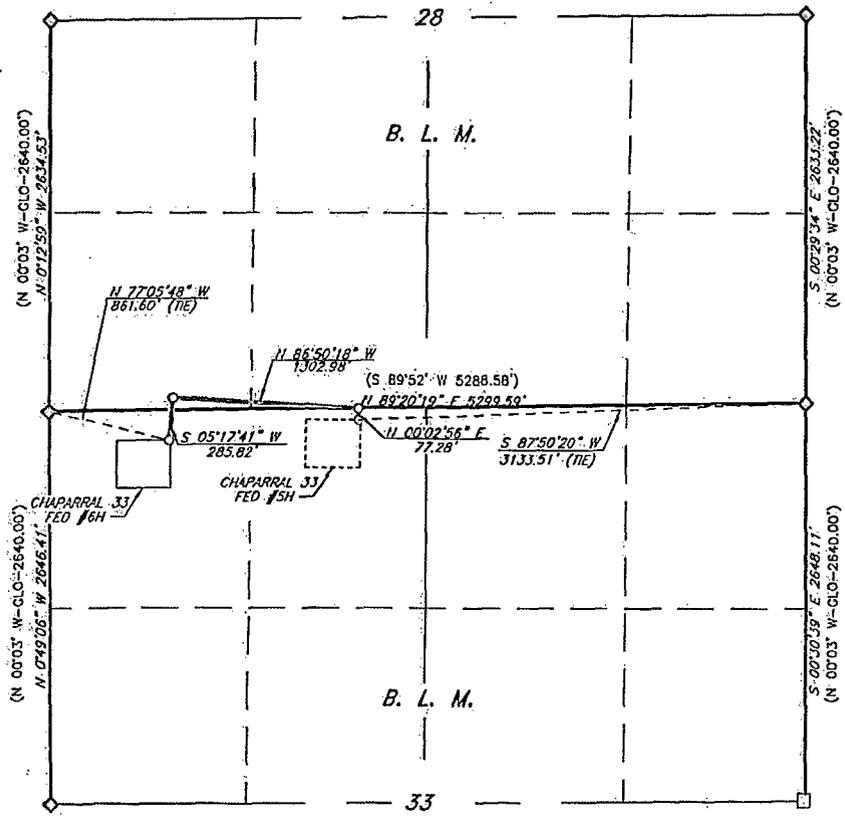
Survey Date: 09-24-2010

Scale: 1" = 2000'

Date: 09-29-2010

CIMAREX
ENERGY CO.
OF COLORADO

CIMAREX ENERGY COMPANY
PROPOSED ACCESS ROAD EASEMENT FOR THE CHAPARRAL
33 FED COM #6H
Section 28 and 33, T-19-S, R-34-E,
N. M. P. M., Lea Co., New Mexico



16+66.08: END ROAD AT CHAPARRAL 33
 144+62.90 SECTION LINE
 13+80.26: P.L. 87°52'01" LT

1+48.41 SECTION LINE LT
 0+77.28 BEGIN ROAD AT CHAPARRAL
 0+00: 33 FED #5H, PAD

SCALE: 1" = 1000'
 0 500 1000

BEARINGS: MAG 83-NM EAST
 DISTANCES: GROUND HORIZ.

- LEGEND**
- () RECORD DATA
 - ◆ FOUND BRASS CAP "1912"
 - CALCULATED CORNER
 - PROPOSED ROAD

I, Larry Busby, a N. M. Professional Surveyor, hereby certify that this plat was prepared from an actual ground survey made under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

[Signature]
 Larry Busby NM PS 11398



Firm No.: TX 10193838 NM 4655451

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| NO. | REVISION | DATE |
|-----|----------|------|
| | | |
| | | |
| | | |

JOB NO.: LS140042
 DWG. NO.: 140042RD



308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

| |
|-------------------|
| SCALE: 1" = 1000' |
| DATE: 2-3-14 |
| SURVEYED BY: GB |
| DRAWN BY: JF |
| APPROVED BY: LWB |
| SHEET : 1 OF 2 |

CIMAREX ENERGY COMPANY
PROPOSED ACCESS ROAD EASEMENT FOR THE CHAPARRAL
33 FED COM #6H

Section 28 and 33, T-19-S, R-34-E,
 N. M. P. M., Lea Co., New Mexico

DESCRIPTION

A strip of land 30 feet in width and 1,666.08 or 100.974 rods in length situated within Sections 28 and 33, Township 19 South, Range 34 East, N. M. P. M., Lea County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline across B. L. M. lands:

BEGINNING at Engr. Sta. 0+00, a point which lies S 87°50'20" W, 3,133.51 feet from a brass cap, stamped "1912" found for the common East corner of the aforementioned Sections 28 and 33;

Thence N 00°02'56" E, 77.28 feet to Engr. Sta. 0+77.28, a P. I. of 86°53'14" left;

Thence N 86°50'18" W, passing the common boundary line of the aforementioned Sections 28 and 33 at 71.13 feet and continuing for a total distance of 1302.98 feet to Engr. Sta. 13+80.26, a P. I. 87°52'01" left;

Thence S 05°17'41" W, passing the common boundary line of aforementioned Sections 28 and 33 at 82.64 feet and continuing for a total distance of 285.82 feet to Engr. Sta. 16+66.08, the End of the Survey, from which a brass cap, stamped "1912", found for the common West corner of the aforementioned Sections 28 and 33 bears N 77°05'48" W, 861.60 feet.

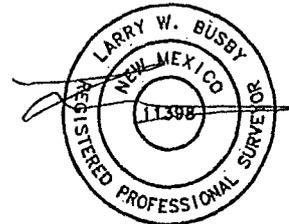
Strip of land contains 1.147 acres, more or less, and is allocated by forties as follows:

SECTION 28

SE1/4 SW1/4 0.533 Ac. SW1/4 SW1/4 0.372 Ac.

SECTION 33

NE1/4 NW1/4 0.102 Ac. NW1/4 NW1/4 0.140 Ac.

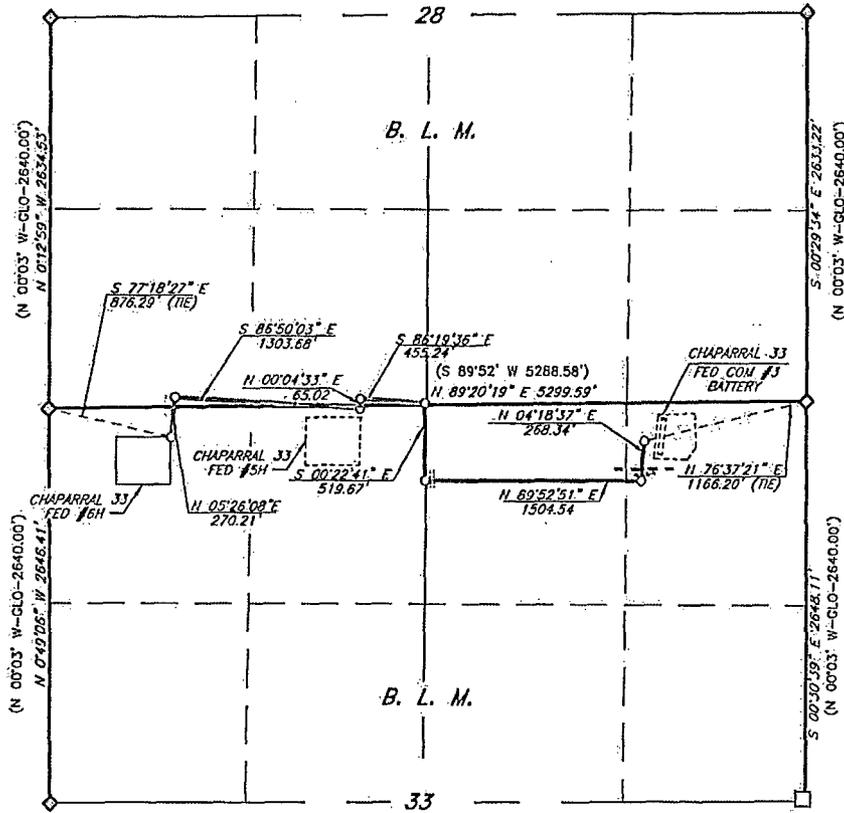


Firm No.: TX 10193838 NM 4655451

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|--------------------|----------|------|---|-------------------|
| | | | RRC | SCALE: 1" = 1000' |
| | | | | DATE: 2-3-14 |
| NO. | REVISION | DATE | | SURVEYED BY: GB |
| JOB NO.: LS140042 | | | | DRAWN BY: JF |
| DWG. NO.: 140042RD | | | 308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200 | APPROVED BY: LWB |
| | | | | SHEET : 2 OF 2 |

CIMAREX ENERGY COMPANY
PROPOSED GAS LIFT FROM THE CHAPARRAL 33 FED COM #6H
TO CHAPARRAL 33 FED COM #3 BATTERY
 Section 28 and 33, T-19-S, R-34-E,
 N. M. P. M., Lea Co., New Mexico



BEGIN. AT CHAPARRAL 33 FED COM #6H AND SECTION LINE
 P.I. 87°43'49" RT.
 0+00
 2+03.55
 2+70.21

SECTION LINE
 P.I. 93°05'24" LT.
 SECTION LINE
 P.I. 93°35'51" RT.
 P.I. 85°56'55" RT.
 SECTION LINE
 P.I. 89°44'28" LT.
 LEASE ROAD
 12+63.34
 15+73.89
 15+94.60
 18+38.91
 20+94.15
 21+04.02
 26+13.82
 26+65.93

P.I. 85°34'14" LT.
 BPL CIMAREX
 LEASE ROAD
 E.O.L. AT CHAPARRAL 33 FED COM #3 BATTERY
 41+18.36
 41+56.88
 41+59.45
 43+86.70

SCALE: 1" = 1000'
 0 500 1000

BEARINGS: NAD 83-NM EAST
 DISTANCES: GROUND HORIZ.

LEGEND

- () RECORD DATA
- ◇ FOUND BRASS CAP "1912"
- CALCULATED CORNER

[Signature]
 Larry Busby NM PS 11398



Firm No.: TX 10193038 NM 4655451

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| NO. | REVISION | DATE |
|---------------------|----------|------|
| JOB NO.: LS140042 | | |
| DWG. NO.: 140042GLL | | |



308 W. BROADWAY ST., HOBBS, NM 88240 (575) 984-8200

| |
|-------------------|
| SCALE: 1" = 1000' |
| DATE: 2-3-14 |
| SURVEYED BY: GB |
| DRAWN BY: JF |
| APPROVED BY: LWB |
| SHEET: 1 OF 2 |

Exhibit G

CIMAREX ENERGY COMPANY
PROPOSED GAS LIFT FROM THE CHAPARRAL 33 FED COM #6H
TO CHAPARRAL 33 FED COM #3 BATTERY
Section 28 and 33, T-19-S, R-34-E,
N. M. P. M., Lea Co., New Mexico

DESCRIPTION

A strip of land 30 feet in width and 4,386.70 feet or 265.861 rods in length situated in Sections 28 and 33, Township 19 South, Range 34 East, N. M. P. M., Lea County, New Mexico and being 15 feet left and 15 feet right of the following described survey of a centerline across B. L. M. land:

BEGINNING at Engr. Sta. 0+00, a point which lies S 77°18'27" E, 876.29 feet from a brass cap, stamped "1912", found for the common West corner of the aforementioned Sections 28 and 33;

Thence N 05°26'08" E, passing at 203.55 feet the common boundary line of the aforementioned Sections 28 and 33 and continuing for a total distance of 270.21 feet to Engr. Sta. 2+70.21, a P. I. of 87°43'49" right;

Thence S 86°50'03" E, passing at 993.13 feet the common boundary line of the aforementioned Sections 28 and 33 and continuing for a total distance of 1,303.68 feet to Engr. Sta. 15+73.89, a P. I. of 93°05'24" left;

Thence N 00°04'33" E, passing at 20.71 feet the common boundary line of the aforementioned Sections 28 and 33 and continuing for a total distance of 65.02 feet to Engr. Sta. 16+38.91, a P. I. of 98°35'51" right;

Thence S 86°19'36" E, 455.24 feet to Engr. Sta. 20+94.14, a P. I. of 89°56'55" right;

Thence S 00°22'41" E, passing at 9.87 feet the common boundary line of the aforementioned Sections 28 and 33 and continuing for a total distance of 519.67 feet to Engr. Sta. 26+13.82, a P. I. of 85°56'55" left;

Thence N 89°52'51" E, 1,504.54 feet to Engr. Sta. 41+18.36, a P. I. of 85°34'14" left;

Thence N 04°18'37" E, 268.34 feet to Engr. Sta. 43+86.70, the End of Survey and a point from which a brass cap, stamped "1912", found for the common East corner of the above-mentioned Sections 28 and 33 bears N 76°37'21" E, 1,166.20 feet;

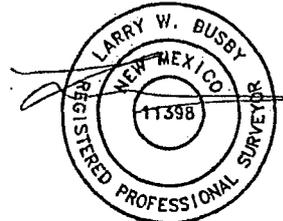
Said strip of land contains 3.021 acres, more or less, and is allocated by forties as follows:

Section 28

| | | | |
|---------------|-----------|---------------|-----------|
| SW 1/4 SW 1/4 | 0.352 Ac. | SE 1/4 SW 1/4 | 0.729 Ac. |
|---------------|-----------|---------------|-----------|

Section 33

| | | | |
|---------------|-----------|---------------|-----------|
| NW 1/4 NW 1/4 | 0.140 Ac. | NE 1/4 NW 1/4 | 0.590 Ac. |
| NW 1/4 NE 1/4 | 0.912 Ac. | NE 1/4 NE 1/4 | 0.298 Ac. |



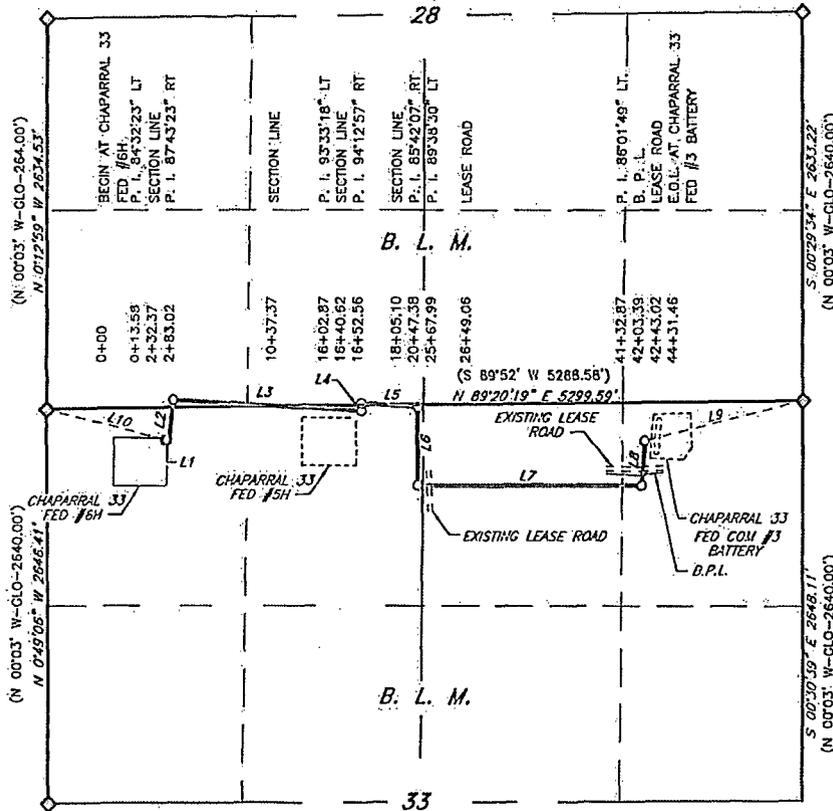
Firm No.: TX 10193838 NM 4655451

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|---------------------------------|-----------------|-------------|--|--------------------------|--|--|--|
| | | | | | | | |
| <h1 style="margin: 0;">RRC</h1> | | | | SCALE: 1" = 1000' | | | |
| | | | | DATE: 2-3-14 | | | |
| | | | | SURVEYED BY: GB | | | |
| | | | | DRAWN BY: JF | | | |
| | | | | APPROVED BY: LWB | | | |
| | | | | SHEET : 2 OF 2 | | | |
| NO. | REVISION | DATE | | | | | |
| JOB NO.: L5140042 | | | 308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200 | | | | |
| DWG. NO.: 140042GEL | | | | | | | |

CIMAREX ENERGY COMPANY

**PROPOSED CENTER LINE ELECTRIC EASEMENT FROM
THE CHAPARRAL 33 FED #6H TO
THE CHAPARRAL 33 FED COM #3 BATTERY
Section 28 and 33, T-19-S, R-34-E,
N. M. P. M., Lea Co., New Mexico**



| LINE TABLE | | |
|------------|---------------|----------|
| LINE | BEARING | LENGTH |
| L1 | N 89°58'59" E | 13.58' |
| L2 | N 05°26'36" E | 269.44' |
| L3 | S 86°50'01" E | 1319.85' |
| L4 | N 00°23'19" W | 49.69' |
| L5 | S 86°10'22" E | 394.82' |
| L6 | S 00°28'15" E | 520.61' |
| L7 | N 89°53'15" E | 1564.88' |
| L8 | N 03°51'26" E | 298.59' |
| L9 | N 76°16'45" E | 1136.92' |
| L10 | N 76°21'16" W | 879.76' |

SCALE: 1" = 1000'
0 500 1000

BEARINGS: NAD 83-NM EAST
DISTANCES: GROUND HORIZ.

- LEGEND**
- () RECORD DATA
 - ◆ FOUND BRASS CAP "1912"
 - BURIED PIPELINE
 - PROPOSED ELECTRIC LINE

I, Larry Busby, a N. M. Professional Surveyor, hereby certify that this plat was prepared from an actual ground survey made under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

[Signature]
Larry Busby NM PS 11398



Firm No.: TX 10193838 NM 4655451

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| NO. | REVISION | DATE |
|-----|----------|------|
| | | |
| | | |
| | | |
| | | |

JOB NO.: LS140042
DWG. NO.: 140042EL1



308 W. BROADWAY ST., HOBBS, NM 88240 (575) 064-8200

| |
|-------------------|
| SCALE: 1" = 1000' |
| DATE: 2-3-14 |
| SURVEYED BY: GB |
| DRAWN BY: JC |
| APPROVED BY: LWB |
| SHEET: 1 OF 2 |

CIMAREX ENERGY COMPANY

PROPOSED CENTER LINE ELECTRIC EASEMENT FROM THE CHAPARRAL 33 FED #6H TO THE CHAPARRAL 33 FED COM #3 BATTERY Section 28 and 33, T-19-S, R-34-E, N. M. P. M., Lea Co., New Mexico

DESCRIPTION

A strip of land 30 feet in width and 4,431.46 feet or 268.573 rods in length situated in Sections 28 and 33, Township 19 South, Range 34 East, N. M. P. M., Lea County, New Mexico being 15 feet left and 15 feet right of the following described survey of a centerline across B. L. M. land:

BEGINNING at Engr. Sta. 0+00, a point from which a brass cap, stamped "1912", found for the common West corner of the aforementioned Sections 28 and 33 bears N 76°21'16" W, 879.76 feet;

Thence N 89°58'59" E, 13.58 feet to Engr. Sta. 0+13.58, a P. I. of 84°32'23" left;

Thence N 05°26'36" E, passing the common boundary line of the above-mentioned Sections 28 and 33 at 218.79 feet and continuing for a total distance of 269.44 feet to Engr. Sta. 2+83.02, a P. I. of 87°43'23" right;

Thence S 86°50'01" E, passing the common boundary line of the above-mentioned Sections 28 and 33 at 754.35 feet and continuing for a total distance of 1,319.85 feet to Engr. Sta. 16+02.87, a P. I. of 93°33'18" left;

Thence N 00°23'19" W, passing the common boundary line of the above-mentioned Sections 28 and 33 at 37.75 feet and continuing for a total distance of 49.69 feet to Engr. Sta. 16+52.56, a P. I. of 94°12'57" right;

Thence S 86°10'22" E, passing the common boundary line of the above-mentioned Sections 28 and 33 at 152.54 feet and continuing for a total distance of 394.82 feet to Engr. Sta. 20+47.38, a P. I. of 85°42'07" right;

Thence S 00°28'15" E, 520.61 feet to Engr. Sta. 25+67.99, a P. I. of 89°38'30" left;

Thence N 89°53'15" E, 1,564.88 feet to Engr. Sta. 41+32.87, a P. I. of 86°01'49" left;

Thence N 03°51'26" E, 298.59 feet to Engr. Sta. 44+31.46, the End of the Survey and a point from which a brass cap, stamped "1912", found for the common East corner of the above-mentioned Sections 28 and 33 bears N 76°16'45" E, 1,136.92 feet.

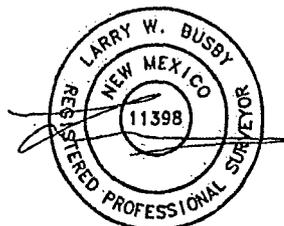
Said strip of land containing 3.052 acres, more or less, and is allocated by forties as follows:

Section 28

| | | | |
|---------------|-----------|---------------|-----------|
| SW 1/4 SW 1/4 | 0.332 Ac. | SE 1/4 SW 1/4 | 0.336 Ac. |
|---------------|-----------|---------------|-----------|

Section 33

| | | | |
|---------------|-----------|---------------|-----------|
| NW 1/4 NW 1/4 | 0.160 Ac. | NE 1/4 NW 1/4 | 0.972 Ac. |
| NW 1/4 NE 1/4 | 0.912 Ac. | NE 1/4 NE 1/4 | 0.340 Ac. |



Firm No.: TX 10193838 JIM 4655451

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| | | | |
|---|----------|------|-------------------|
| <h1 style="font-size: 2em; margin: 0;">RRC</h1> | | | SCALE: 1" = 1000' |
| | | | DATE: 2-3-14 |
| NO. | REVISION | DATE | SURVEYED BY: GB |
| JOB NO.: LS140042 | | | DRAWN BY: JC |
| DWG. NO.: 140042EL2 | | | APPROVED BY: LWB |
| 308 W. BROADWAY ST., HOBBS, NM 88240 (505) 964-8200 | | | SHEET : 2 OF 2 |

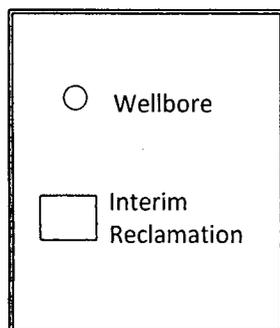
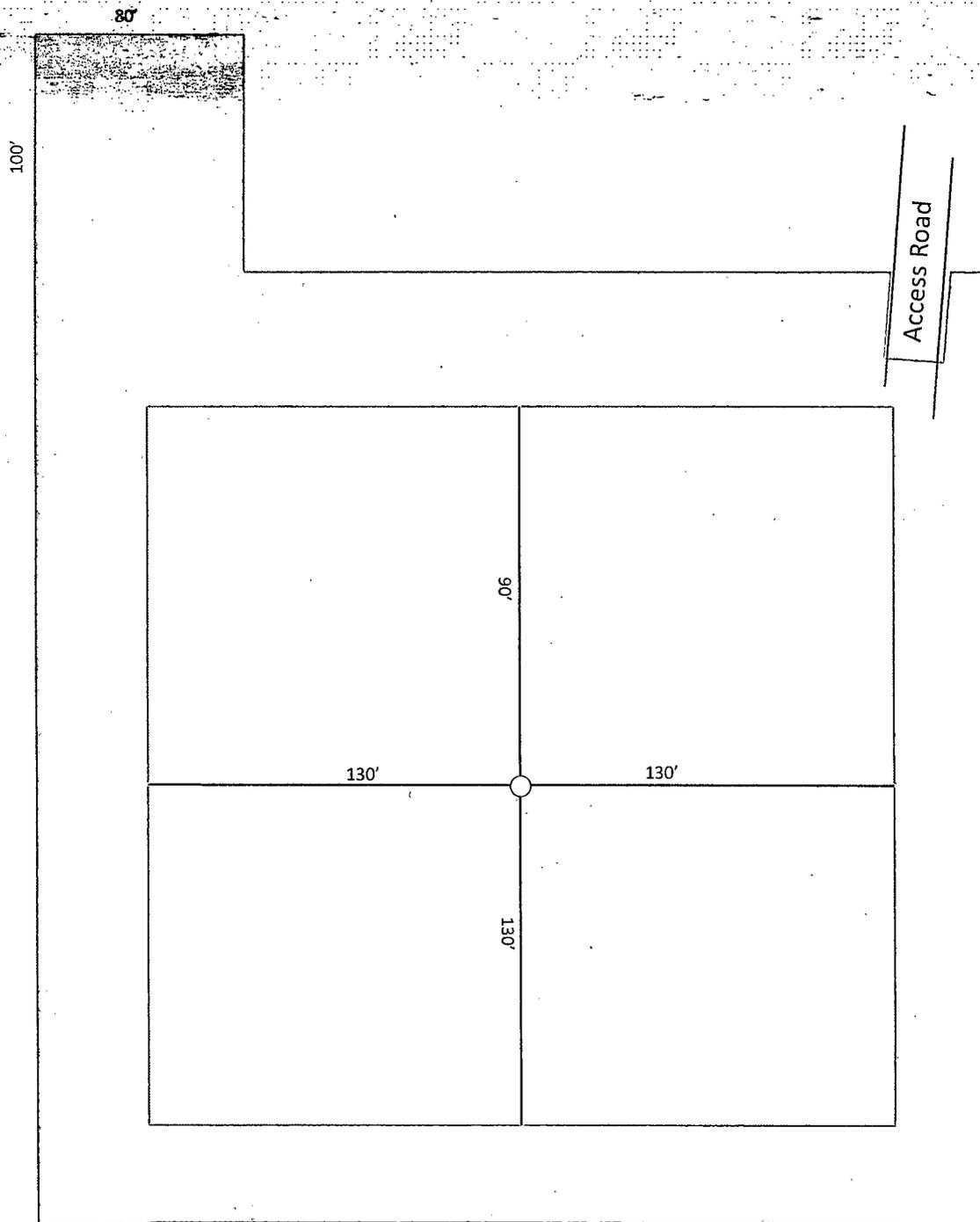


Exhibit D-1
 Interim Reclamation Diagram
Chaparral 33 Federal Com 6
 Cimarex Energy Co. of Colorado
 33-19S-34E
 SHL 330 FNL & 660 FWL
 BHL 330 FSL & 660 FWL
 Lea County, NM