

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

HOBBS OCD

5. Lease Serial No.
NMNM129267

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
WEST GRAMA RIDGE 6 FEDERAL 4H9. API Well No.
30-025-4117310. Field and Pool or Exploratory Area
QUAIL RIDGE; BONE SPRING11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other Instructions on page 2

RECEIVED

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
CIMAREX ENERGY COMPANYContact: HOPE KNAULS
E-Mail: hknauls@cimarex.com3a. Address
202 S. CHEYENNE AVE
TULSA, OK 741033b. Phone No. (include area code)
Ph: 918-585-11004. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 6 T22S R34E 330FNL 660FEL

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Right of Way
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Cimarex Energy Co. respectfully request to construct 858.32 ft of access road starting from the West Grama Ridge 6 Federal #4H in the NE/NE of Sec.6-22S-34E east going north ending in SE/SE Sec. 31-21S-34E (State of New Mexico).

Legal description: NE/NE Sec. 6-22S-34E

Please see attached plats.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #359464 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH MCKINNEY on 01/17/2017 ()

Name (Printed/Typed) HOPE KNAULS

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 11/30/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

FIELD MANAGER

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

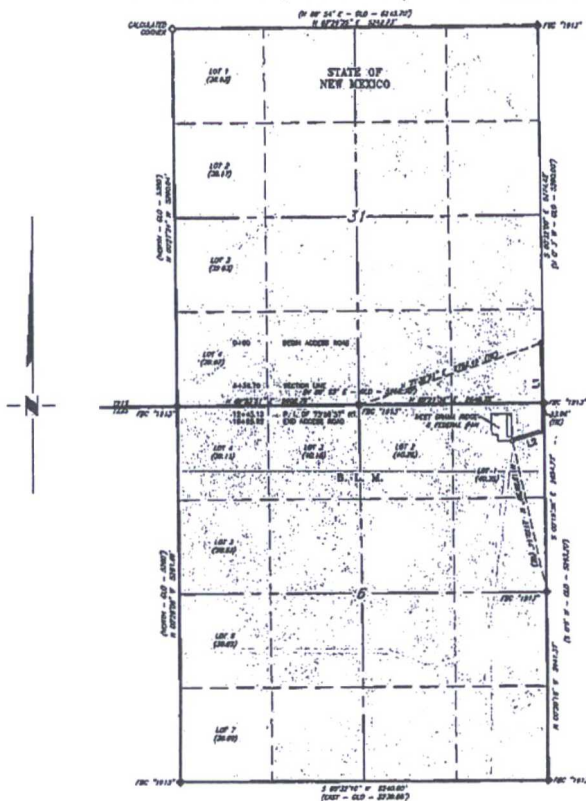
CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

**CIMAREX ENERGY COMPANY
OVERALL OF PROPOSED ACCESS ROAD
TO THE WEST GRAMA RIDGE 6 FEDERAL #4H
SECTION 31, T21S, R34E, &
SECTION 6, T22S, R34E,
N. M. P. M., LEA CO., NEW MEXICO**



LATERAL LINE TABLE		
LINE	BEARING	LENGTH
L1	S 00°19'40" E	1,243.13'
L2	S 73°38'57" W	451.89'

SCALE: 1" = 2000'
0 1000' 2000'
BEARINGS ARE GRID NAD 83
NM EAST
DISTANCES ARE HORIZ. GROUND.

Firm No.: TX 10193838 NM 4655451

LEGEND
() RECORD DATA - GLO
◆ FOUND MONUMENT
AS NOTED
— PROPOSED ACCESS ROAD

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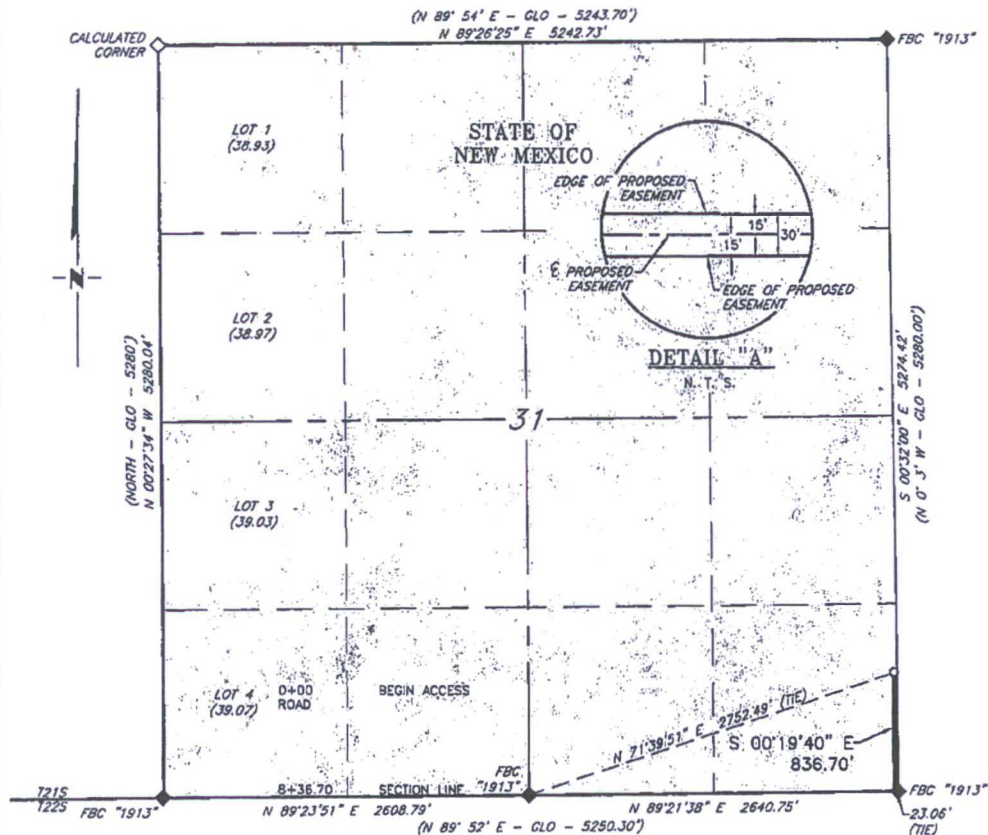
NO.	REVISION	DATE
JOB NO.:	LS1610308	
DWG. NO.:	1610308-1	

RRC

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

SCALE: 1" = 2000'
DATE: 10-5-2016
SURVEYED BY: BK
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET: 1 OF 3

**CIMAREX ENERGY COMPANY
PROPOSED ACCESS ROAD
TO THE WEST GRAMA RIDGE 6 FEDERAL #4H
SECTION 31, T21S, R34E,
N. M. P. M., LEA CO., NEW MEXICO**



DESCRIPTION

A strip of land 30 feet wide, being 836.70 feet or 50.709 rods in length, lying in Section 31, Township 21 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 State of New Mexico land:

BEGINNING at Engr. Sta. 0+00, a point in the Southeast quarter of Section 31 which bears, N 71°39'51" E, 2,752.49 feet from a brass cap, stamped "1913", found for the South quarter corner of Section 31;

Thence S 00°19'40" E, 836.70 feet, to Engr. Sta. 8+36.70, a point on the South line of Section 31, which bears, S 89°21'38" W, 23.06 feet from a brass cap, stamped "1913", found for the Southeast corner of Section 31.

Said strip of land contains 0.576 acres, more or less, and is allocated by forties as follows:

SE 1/4 SE1/4 50.709 Rods 0.576 Acres

SCALE: 1" = 1000'
0 500' 1000'

BEARINGS ARE GRID NAD 83
NM EAST
DISTANCES ARE HORIZ. GROUND.

LEGEND

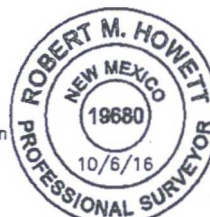
() RECORD DATA - GLO

◆ FOUND MONUMENT
AS NOTED

— PROPOSED ACCESS ROAD

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground 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.

Robert M. Howett
Robert M. Howett NM PS 19680



Firm No.: TX 10193838 NM 4655451

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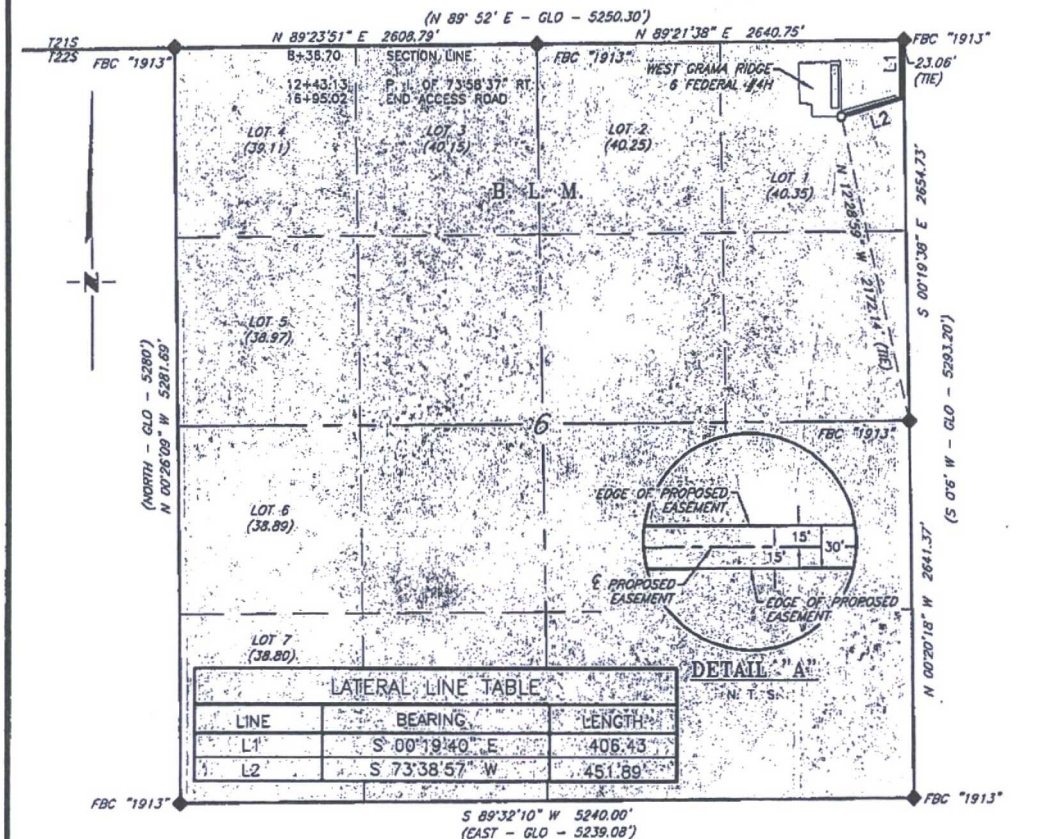
NO.	REVISION	DATE
JOB NO.:	LS1610308	
DWG. NO.:	1610308-2	

RRC

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

SCALE: 1" = 1000'
DATE: 10-5-2016
SURVEYED BY: BK
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET: 2 OF 3

**CIMAREX ENERGY COMPANY
PROPOSED ACCESS ROAD
TO THE WEST GRAMA RIDGE 6 FEDERAL #4H
SECTION 6, T22S, R34E,
N. M. P. M., LEA CO., NEW MEXICO**



DESCRIPTION

A strip of land 30 feet wide, being 858.32 feet or 52.019 rods in length, lying in Section 6, Township 22 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. 8+36.70, a point on the North line of Section 6, which bears, S 89°21'38\" W, 23.06 feet from a brass cap, stamped "1913", found for the Northeast corner of Section 6;

Thence S 00°19'40\" E, 406.43 feet, to Engr. Sta. 12+43.13, a P. I. OF 73°58'37\" right;

Thence S 73°38'57\" W, 451.89 feet, to Engr. Sta. 16+95.02, the End of Survey, a point in Lot 1, of Section 6, which bears, N 12°28'59\" W, 2,172.14 feet from a brass cap, stamped "1913", found for the East quarter corner of Section 6.

Said strip of land contains 0.591 acres, more or less, and is allocated by forties as follows:

SCALE: 1" = 1000'
0 500' 1000'

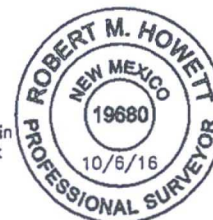
Lot 1 52.019 Rods 0.591 Acres

BEARINGS ARE GRID NAD 83
NM EAST
DISTANCES ARE HORIZ. GROUND.

LEGEND
() RECORD DATA - GLO
◆ FOUND MONUMENT AS NOTED
— PROPOSED ACCESS ROAD

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground 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.

Robert M. Howett
Robert M. Howett NM PS 19680



Firm No.: TX 10193838 NM 4655451

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NO.	REVISION	DATE
JOB NO.:	LS1610308	
DWG. NO.:	1610308-3	

RRC

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

SCALE:	1" = 1000'
DATE:	10-5-2016
SURVEYED BY:	BK
DRAWN BY:	CMJ
APPROVED BY:	RMH
SHEET:	3 OF 3