

DISTRICT I
1025 N. French Dr., Hobbs, NM 88240

DISTRICT II
1501 W. Grand Avenue, Artesia, NM 88210

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 15, 2009

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 30-015-39355	Pool Code 96890	Pool Name Wolfcamp Sage Draw, East
Property Code 38769	Property Name HAYDUKE "34" FEDERAL COM	Well Number 3
GRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3364'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	34	25 S	26 E		1880	SOUTH	200	EAST	EDDY

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
P	3	26 S	26 E		660	SOUTH	760	EAST	EDDY

Dedicate Acres 480	Joint or Infill	Consolidation Code	Order No.
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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

N: 397789.0
E: 654989.2
NAD 83

N: 392486.6
E: 554918.2
NAD 83

N: 387139.1
E: 654858.6
NAD 83

N: 397770.3
E: 660287.0
NAD 83

N: 392494.6
E: 560221.3
NAD 83

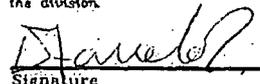
N: 397367.6
E: 660080.2
NAD 83

SURFACE LOCATION
 Lot - N 32°05'03.12"
 Long - W 104°16'22.55"
 NMSPC - N 394373.8
 E 560044.7
 (NAD-83)

PROPOSED BOTTOM HOLE LOCATION
 Lot - N 32°04'00.00"
 Long - W 104°16'30.81"
 NMSPC - N 387995.9
 E 559337.2
 (NAD-83)

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 3/4/2014
 Date

Deysi Favela
 Printed Name
 dfavela@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 knowledge and belief.


 Date Surveyed _____
 Signature & Seal of Professional Surveyor _____
 W.O. No. 24187

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

PBR
POCD
TES
93-14

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.

5. Lease Serial No.
NMNM14468

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
NMNM111949

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
HAYDUKE 34 FEDERAL COM 3

2. Name of Operator Contact: DEYSI FAVELA
CIMAREX ENERGY COMPANY OF CO-Mail: dfavela@cimarex.com

9. API Well No.
30-015-39355-00-X1

3a. Address 3b. Phone No. (include area code)
600 NORTH MARIENFELD STREET SUITE 600 Ph: 432-620-1964
MIDLAND, TX 79701

10. Field and Pool, or Exploratory
WILDCAT
SAGE DRAW WC

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 34 T25S R26E NESE 1880FSL 200FEL

11. County or Parish, and State
EDDY COUNTY, NM

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

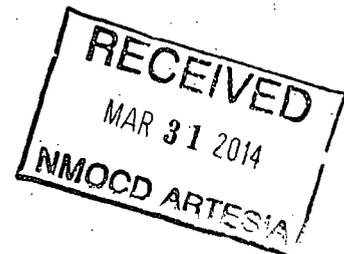
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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	Change to Original APD
	<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 recomplete 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall 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 Respectfully requests changes to the BHL, etc.

Approved:
BHL UL:L, 34-25S-26E 1980 FSL & 660 FWL
DVT @ 2000'
KOP 9350'
LP 4150'
MD 13995'
TVD 9682'

Change to:
BHL UL:P, 3-26S-26E 660' FSL & 760' FEL



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

Electronic Submission #239483 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by CHRISTOPHER WALLS on 03/24/2014 (14CRW0193SE)

Name (Printed/Typed) DEYSI FAVELA Title DRILLING TECHNICIAN

Signature (Electronic Submission) Date 03/20/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS Title PETROLEUM ENGINEER Date 03/25/2014

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

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #239483 that would not fit on the form

32. Additional remarks, continued

KOP 9174'
LP 10209'
MD 16179'
TVD 9633'

9-5/8" intermediate casing weight to be 36#
7" casing will be 32# L-80 LTC/BTC (LTC 0'-9173', BTC 9173'-9824') Set @ approximately 9824 MD
4.5" liner will be all BTC (9173'-16178')
Lateral open hole size will be 6.00"

Change 7" Cement
2 Stage cement job with DV tool @ 5600'
Stage 1 Lead: 230 sx Tuned Light @ 11.0 ppg, 2.65 yield
Stage 1 Tail: 160 sx 50:50 Poz:H @ 14.5 ppg, 1.24 yield
Stage 2: 380 sx Tuned Light @ 11.0 ppg, 2.65 yield
Volumes are 25% OH excess

Drilling Plan
Drill to KOP. No Pilot Hole. Drill curve to approximately 75 degrees inclination. Run 7" casing and cement. Drill out and drill lateral to TD. Run 4.5" cemented completion system.