

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division **APR 27 2015**
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

RECEIVED

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. 600 N. Marienfeld Street, Suite 600 Midland, TX 79701		² OGRID Number 215099
		³ Reason for Filing Code/ Effective Date NW 3/12/2015
⁴ API Number 30 -025-41363	⁵ Pool Name Sand Dunes; Bone Spring, South	⁶ Pool Code 53805
⁷ Property Code 39990	⁸ Property Name James Federal	⁹ Well Number 22H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	29	23S	32E		185	North	660	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	29	23S	32E		368	South	409	East	Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 3/12/2015	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
21778	Sunoco Inc. R & M P O Box 2039; Tulsa OK	
226737	DCP Mistream 370 17th St, Ste 2500; Denver CO	

IV. Well Completion Data

²¹ Spud Date 08/29/2014	²² Ready Date 2/14/2015	²³ TD 13853	²⁴ PBSD 13808	²⁵ Perforations 9300-13739	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2	13 3/8	1309	1050		
12 1/4	9 5/8	4785	1400		
8 3/4	7	9654	800 TOC 4250'		
6 1/8	4 1/2	8611-13853	590 TOC 8611'		
	2 3/8	8704			

V. Well Test Data

³¹ Date New Oil 3/12/2015	³² Gas Delivery Date 3/12/2015	³³ Test Date 3/20/2015	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 920	³⁶ Csg. Pressure 650
³⁷ Choke Size 28/64	³⁸ Oil 585	³⁹ Water 1388	⁴⁰ Gas 1121	⁴¹ Test Method Gas Lift	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Michelle Chappell</i> Printed name: Michelle Chappell Title: Regulatory Tech E-mail Address: mchappell@cimarex.com Date: 4/20/2015 Phone: 432-620-1959	OIL CONSERVATION DIVISION	
	Approved by: <i>[Signature]</i>	Title: Petroleum Engineer
	Approval Date: <i>05/04/15</i>	
	ReComp _____ Add New Well _____ Cancl Well _____ Create Pool _____ E-PERMITTING -- New Well _____ Comp <u>PM</u> P&A _____ TA _____ CSNG <u>PM</u> , Loc Chng _____	
	MAY 04 2015 <i>[Signature]</i>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBSOCD

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.

APR 27 2015

RECEIVED

5. Lease Serial No.
NMNM0559539

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
JAMES FEDERAL 22H

9. API Well No.
30-025-41363

10. Field and Pool, or Exploratory
SAND DUNES

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: CRISTEN BURDELL
E-Mail: cburdell@cimarex.com

3a. Address
202 S. CHEYENNE AVE STE 1000
TULSA, OK 74103

3b. Phone No. (include area code)
Ph: 918-560-7038

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 29 T23S R32E NENE 185FNL 660FEL

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	
	<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 shall 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 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.)

08-29-14 Spud well.
~~08-30-14~~ TD 17-1/2 hole @ 1309. RIH w/ 13-3/8, 48#, J55, STC csg & set @ 1309.
 08-31-14 Mix & pump lead: 850 sx Class C, 13.5 ppg, 1.72 yld. Tail w/ 200 sx Class C, 14.8 ppg, 1.35 yld. Circ 130 bbls to surface. WOC 8 hrs.
 09-01-14 Test csg to 1500 psi for 30 mins. OK.
 09-03-14 TD 12-1/4 hole @ 4785.
~~09-04-14~~ RIH w/ 9-5/8, 40#, J55, LTC csg & set @ 4785.
 09-05-14 Mix & pump lead: 1100 sx Class C, 12.9 ppg, 1.89 yld; tail w/ 300 sx Class C, 14.8 ppg, 1.328 yld. Circ 74 bbls to surf. WOC 4 hrs. Test csg to 1500 psi for 30 mins. OK
 09-16-14 TD 8-3/4 hole @ 9654.
 09-19-14 RIH w/ 7, 26#, P110, BTC/LTC csg & set @ 9654. DVT tool @ 6988, ACP @ 6991. Mix & pump Test Stage: Lead: 180 sx Class H, 10.8 ppg, 2.77 yld; tail w/ 260 sx 14.5ppg, 1.238 yld; Open DV

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

**Electronic Submission #289574 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Hobbs**

Name (Printed/Typed) CRISTEN BURDELL Title REGULATORY ANALYST

Signature (Electronic Submission) Date 01/27/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ 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 _____

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.

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

Additional data for EC transaction #289574 that would not fit on the form

32. Additional remarks, continued

Tool. Mix & pump 2nd Stage: Lead: 360 sx Class C, 10.8 ppg, 2.51 yld. WOC 12 hrs. TOC @4250.

Pressure tested annulus to 500# for 30 mins. OK.

09-20-14 Tested csg to 1500# for 30 mins.

09-22-14 Tested csg to 1500# for 30 mins. OK.

~~09-30-14 TD 6 1/8 hole @ 13853.~~

~~10-01-14 RIH w/ 4-1/2, 13.5#, L80, BTC liner & set @ 8611-13853.~~

10-02-14 Mix & pump 590 sx Class H, 14.5 ppg, 1.22 yld. Circ 96 sx to surf. TOC @ TOL - 8611

10-04-14 Release rig.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OGD

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.

APR 27 2015

5. Lease Serial No:
NMNM0559539

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
JAMES FEDERAL 22H

9. API Well No.
30-025-41363

10. Field and Pool, or Exploratory
SAND DUNES, BS SOUTH

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

RECEIVED

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: HOPE KNAULS
E-Mail: hknauls@cimarex.com

3a. Address
202 S. CHEYENNE AVE. STE. 1000
TULSA, OK 74103

3b. Phone No. (include area code)
Ph: 918-585-1100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 29 T23S R32E 185FNL 660FEL

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.)

Please see attached C-102 dedicating 320 acres to the James Federal 22H well. David Catanach, NMOCD approved 320 acre project area 3-6-15.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #294466 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs

Name (Printed/Typed) HOPE KNAULS Title REGULATORY TECHNICIAN

Signature (Electronic Submission) Date 03/10/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ 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 *KE*

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.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

APR 27 2015

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.

RECEIVED

5. Lease Serial No.
NMNM0559539

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
JAMES FEDERAL 022H

9. API Well No.
30-025-41363

10. Field and Pool, or Exploratory
SAND DUNES;BONE SPRING,S

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX ENERGY CO
Contact: MICHELLE CHAPPELL
E-Mail: mchappell@cimarex.com

3a. Address
600 N. MARIENFELD STREET, SUITE 600
MIDLAND, TX 79701
3b. Phone No. (include area code)
Ph: 432-620-1959

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 29 T23S R32E NENE 185FNL 660FEL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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	
	<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.)

1-17-15 PBD @ 13808'. Pressure test casing to 7000 psi for 30 minutes. Good
2-01-15 Perf Avalon @ 9,300' - 13,739', 828 holes, .54, frac w/ 6,796,245 gals fluid and 6,482,066# sand.
2-14-15 Mill out plugs. Flow well back.
3-01-15 RIH with 2 3/8" tubing and packer and set at 8,704'. Gas lift valves at 1,962', 3,230', 4,143', 4,961', 5,649', 6,235', 6,855', 7,448', 8,039', 8,662'.
3-04-15 Turn well to production.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #298705 verified by the BLM Well Information System For CIMAREX ENERGY CO, sent to the Hobbs

Name (Printed/Typed) MICHELLE CHAPPELL Title REGULATORY TECHNICIAN

Signature (Electronic Submission) Date 04/20/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ 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 _____

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.

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

APR 27 2015

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

5. Lease Serial No.
NMNM0559539

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator **CIMAREX ENERGY CO** Contact: **MICHELLE CHAPPELL**
E-Mail: **mchappell@cimarex.com**

8. Lease Name and Well No.
JAMES FEDERAL 22H

3. Address **600 N. MARIENFELD STREET, SUITE 600
MIDLAND, TX 79701** 3a. Phone No. (include area code)
Ph: **432-620-1959**

9. API Well No.
30-025-41363

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **NENE 185FNL 660FEL**
 At top prod interval reported below **NENE 185FNL 660FEL**
 At total depth **SESE 368FSL 409FEL**

10. Field and Pool, or Exploratory
SAND DUNES; BONE SPRING,S

11. Sec., T., R., M., or Block and Survey
or Area **Sec 29 T23S R32E Mer**

12. County or Parish
LEA 13. State
NM

14. Date Spudded **08/29/2014** 15. Date T.D. Reached **09/30/2014**
 16. Date Completed D & A Ready to Prod.
02/14/2015

17. Elevations (DF, KB, RT, GL)*
3690 GL

18. Total Depth: MD **13853** TVD **9456** 19. Plug Back T.D.: MD **13808** TVD
 20. Depth Bridge Plug Set: MD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
N/A 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	48.0	0	1309		1050		0	
12.250	9.625 J55	40.0	0	4785		1400		0	
8.750	7.000 P110	26.0	0	9654	6988	800		4250	
6.125	4.500 L80	13.5	8611	13853		590		8611	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8704	8704						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9300	13739	9300 TO 13739	0.540	828	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9300 TO 13739	6,796,245 GALS OF FLUID & 6,482,066# OF SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/12/2015	03/20/2015	24	→	585.0	1121.0	1388.0	44.9		GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
28	SI 920	650.0	→				522	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #298737 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Ka

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
DELAWARE BONE SPRING	4815 8525	8525 15275	SANDSTONE: WATER SANDSTONE, SHALE, LIMESTONE	DELAWARE BONE SPRING	4815 8525

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #298737 Verified by the BLM Well Information System.
For CIMAREX ENERGY CO, sent to the Hobbs**

Name (please print) MICHELLE CHAPPELL Title REGULATORY TECHNICIAN

Signature _____ (Electronic Submission) Date 04/20/2015

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****