## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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Lease Serial No

| <b>FORM</b> | APPROVED     | ) |
|-------------|--------------|---|
| OMB N       | O 1004-013   | 5 |
| Expires     | July 31, 201 | 0 |

| Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.  |  |   | I NMNM194   | NIVINI/19423                                   |  |  |
|--|--|---|---|--|--|--|
|  |  |   | 6 If Indian, All  | 6 If Indian, Allottee or Tribe Name            |  |  |
| SUBMIT IN TRIPLICATE - Other instructions on reverse side.   |  |   |   | /Agreement, Name and/or No.                    |  |  |
| 1 Type of Well ☐ Oil Well ☑ Gas Well ☐ Oth 2 Name of Operator  | SELDOM Si  | 8 Well Name and No<br>SELDOM SEEN 15 FEDERAL 3<br>9 API Well No             |   |  |  |  |
| CIMAREX ENERGY COMPAN<br>3a Address<br>600 NORTH MARIENFELD S'<br>MIDLAND, TX 79701  | ) 10 Field and Po  | 30-015-38442-00-X1  10 Field and Pool, or Exploratory SAGE DRAW             |   |  |  |  |
| 4 Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 15 T25S R26E SWNE 1850FNL 370FEL 32.124112 N Lat, 104.274167 W Lon  |  |   |   | 11 County or Parish, and State EDDY COUNTY, NM |  |  |
| 12. CHECK APPR   | ROPRIATE BOX(ES) TO  | INDICATE NATURE OF 1  | NOTICE, REPORT, OR O  | THER DATA                                      |  |  |
| TYPE OF SUBMISSION   | TYPE OF ACTION   |   |   |  |  |  |
| <ul> <li>□ Notice of Intent</li> <li>☑ Subsequent Report</li> <li>□ Final Abandonment Notice</li> </ul>  | ☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection | ☐ Deepen ☐ Fracture Treat ☐ New Construction ☐ Plug and Abandon ☐ Plug Back | Production (Start/Resum Reclamation Recomplete Temporarily Abandon Water Disposal | ☐ Well Integrity ☐ Other ☐ Drilling Operations |  |  |
| 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.) |  |   |   |  |  |  |
| 4.28.11 Wash and ream 9586'-9682'. Reverse drill cmt 13642-13777 (PBTD). 5.1.11 Perf 1st stage 13,587'-13,767' 48 holes, 42", 60 deg phasing. 5.3.11 Frac first stage 4/470,370 gals 15# XL Borate w/396,050# 30/70 white sand. Perf 2nd stage   |  |   |   |  |  |  |

5.3.11 Frac first stage 4/470,370 gals 15# XL Borate w/396,050# 30/70 white sand. Perf 2nd stage 13,498-13.321 48 holes.42" 60 deg phasing. 5 4.11 Frac 13,501'-13,321' w/471,075 gals 15# XL Borate & 411,674# 30/70 white sand. Perf 3rd stage @ 13,055'-13,328'; 48 holes, .42" 60 deg. phasing Frac w/468,099 gals 15# XL Borate & 409,664# 30/70 sand. Perf 4th stage @ 12,789'-12,969', 66 holes, .42" 60' deg phasing. 5.5.11 Frac 4th stage w/447,880 gals 15% Borate and 397,713# 30/70 white sand. Perf 5th stage 12,523'-12,703',48 holes, .42", 60 deg phasing. 5.6.11 Frac 5th stage w/466,455 gals 15# XL Borate w/399,606 # 30/70 white sand. Perf 6th stage 12437'-12257', 48 holes, .42". Frac 6th stage w/ 466,455 gals 15# XL Borate w/ 399,606# 30/70 white sand. Perf 7th stage 11,991'-12,171', 96 holes .42" 60 deg phasing. Frac Stage 7 w/928,461

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Accepted for record

| 14. Thereby certify that the   | e foregoing is true and correct. Electronic Submission #123845 verifie For CIMAREX ENERGY COMPA Committed to AFMSS for processing by KU                            | NY OF ( | BLM Well Information System    | 18 1/201        |
|--------------------------------|--|---------|--------------------------------|-----------------|
| Name (Printed/Typed)           | CAROLYN LARSON   | Tıtle   | CONTRACT REGULATORY ANALYST    | 144             |
| Signature                      | (Electronic Submission)  THIS SPACE FOR FEDERA   | Date    | 11/22/2011<br>STATE OFFICE USE |                 |
| Approved By                    | EPTED  |         | AMES A AMOS<br>SUPERVISOR EPS  | Date 11/29/2011 |
| certify that the applicant hol | ny, are attached Approval of this notice does not warrant or ds legal or equitable title to those rights in the subject lease licant 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

## Additional data for EC transaction #123845 that would not fit on the form

## 32. Additional remarks, continued

gals 15# XL Borate and 813,39\*5## 30/70 White sand. Perf Stage 8 @ 11,725' - 11,905', 96 holes. .43", 60 deg. phasing. Frac w/412,447 gals slickwater & 314,676 #30/70 white sand.

5.8.11 Perf Stage 9 11,459-11,639'48 holes, .42", 60 deg phasing.Frac w/443,592 gals 15# XL Borate w/396,813# 30/70 white sand. Perf Stage 10 11,193'-11,373', 48 holes, .42" 60 deg phasing. Frac w/453,879 gals 15# XL Borate and 401,722# 30/70 white sand. Perf Stage 11 @ 10,927'-11,107', 48 holes, .42" 60 deg phasing. Frac w/435,716 gals 15# XL Borate & 386,615# 30/70 white sand. Perf Stage 12 @ 10,661'-10,841', 48 holes, .42" 60

deg phasing.
5.9.11 Frac Stage 12 435,505 gals 15# XL Borate w/403,106# 30/70 white sand.
Perf Stage 13 @20,393'-10,575', 96 holes .42" 60 deg phasing. Frac Stage 13 w/448,682 gals 15# XL Borate w/404,534# 30/70 White sand.

5.10.11 Set CBP @10,349'. Perf Stage 14 @ 10,124'-10,306', 48 holes, l42" 60 deg phasing. Frac w/ 504,456gals 15# XL Borate w/399,558# 30/70 White sand.

5.11.11 Perf Stage 15 @ 9852' - 10,036', 48 holes, .42", 60 deg phasing. Frac w/484,907gals 15# XL Borate w/474,457# 30/70 White sand.

5.12.11 - Drill out CBP's to 10,349, tag top of fish. 5.13.11 - Attempt to fish guns from 10,467'. 5.22-6.2.11 - Retrieve fish 6.24-25.11 DO CBP's

6.29.11 Release w/o rig

7.2.11 First gas production 7.6.11 First oil production