Form 3160-5 (Augus: 2307)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

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

5 Lease Serial No

| SUNDRY | NMNM95630 | NMNM95630 6 If Indian, Allottee or Tribe Name | | | |
|---|--|--|--|---|--|
| Do not use thi abandoned wel | 6 If Indian, Allottee | | | | |
| SUBMIT IN TRI | 7. If Unit or CA/Agre | 7. If Unit or CA/Agreement, Name and/or No. | | | |
| Type of Well ☐ Gas Well ☐ Oth | 8. Well Name and No BLACKHAWK 11 | | | | |
| Name of Operator COG OPERATING LLC | 9. API Well No 30-015-39887- | 00-S1 | | | |
| 3a Address 550 WEST TEXAS AVENUE MIDLAND, TX 79701 | SUITE 100 | 3b. Phone No. (include area code) Ph: 432-221-0467 | 10. Field and Pool, or CROW FLATS | 10. Field and Pool, or Exploratory CROW FLATS | |
| 4. Location of Well (Footage, Sec., 7 | 11. County or Parish, | 11. County or Parish, and State | | | |
| Sec 11 T16S R28E NESW 18 | EDDY COUNT | EDDY COUNTY, NM | | | |
| 12. CHECK APPI | ROPRIATE BOX(ES) TO | O INDICATE NATURE OF N | NOTICE, REPORT, OR OTHE | R DATA | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | | | |
| □ Notice of Intent | Acidize | Deepen | Production (Start/Resume) | Water Shut-Off | |
| Subsequent Report | ☐ Alter Casing ☐ Casing Repair | ☐ Fracture Treat ☐ New Construction | ☐ Reclamation ☐ Recomplete | ☐ Well Integrity ☐ Other Drilling Operations | |
| ☐ Final Abandonment Notice | Change Plans | Plug and Abandon | Abandon Temporarily Abandon Drillin | | |
| | Convert to Injection | □ Plug Back | ☐ Water Disposal | | |
| Attach the Bond under which the wo following completion of the involved | ally or recomplete horizontally, rk will be performed or provide operations. If the operation re bandonment Notices shall be fi | give subsurface locations and measure the Bond No. on file with BLM/BIA sults in a multiple completion or reco | g date of any proposed work and appro- red and true vertical depths of all pertian. Required subsequent reports shall bompletion in a new interval, a Form 31 ling reclamation, have been completed | nent markers and zones. e filed within 30 days 60-4 shall be filed once | |
| 4/28/12 PRESSURED CSG U 5/08/12 acidized toe w/5000 g 5/10/12 Pump out @9654.00 Frac Port@9607.83 | | JRED UP TO 3200 PSI. NO F | PSI LOST | | |
| Paker @9499.54 Frac Port @9353.41 | | | RECE | IVED | |
| Packer @9165.64 Frac Port @9019.35 Packer @8876.68 | Ac(| napled for recard | AUG 2 | 2 2012 | |
| Frac Port @8685.25 Packer @8542.57 | | NMOCD | NMOCD | ARTESIA | |

0/19/12

| | JEDOO | 40 | 131/10 | | | |
|---|---|-----------|---|-------------------------|--|--|
| 14. Thereby certify that the | e foregoing is true and correct. Electronic Submission #144777 verifie For COG OPERATING LI Committed to AFMSS for processing by BEVERL | C, sen | t to the Carlsbad | | | |
| Name (Printed/Typed) | BRIAN MAIORINO | Title | AUTHORIZED REPRESENTATIVE | | | |
| Signature | (Electronic Submission) | Date | 08/03/2012 | | | |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE | | | | | | |
| Approved By ACCEPTED | | | AMES A AMOS UPERVISOR EPS | Date 08/19/2012 | | |
| 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 100 States any false, fictitious | and Title 43 U.S.C Section 1212, make it a crime for any p or fraudulent statements or representations as to any matter w | erson kno | owingly and willfully to make to any department ourisdiction. | or agency of the United | | |

Additional data for EC transaction #144777 that would not fit on the form

32. Additional remarks, continued

Frac Port @8401.62
Packer @8214.07
Frac Port @8068.38
Packer @7751.95
Packer @77573.23
Frac Port @7752.54
Frac Port @7112.21
Packer @6958.87
Frac Port @6766.44
Packer @6631.03
Frac w/112,698 gal waterfrac,1,108,924 gal Silverstim R, carrying 895,880# 20/40 white + 104,000#
CRC
5/30/12 RUNNING GE SUB PUMP, RAN 164 JTS OF 2-7/8" L-80 TBG SUB PUMP, 7 JTS MUD ANCHOR, RDMO, turn over to production

over to production

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