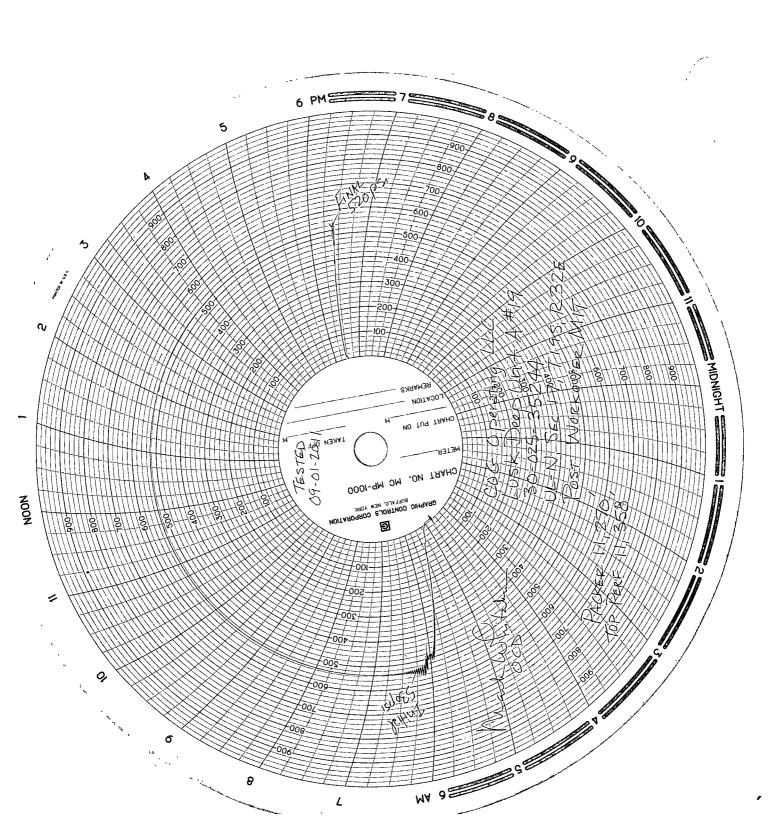
FORM APPROVED Form 3160- 5 ARTMENT OF THE INTERIOR (August, 2007) OMB No. 1004-0137 DEC 2 0 BUREAU OF LAND MANAGEMENT Expires: July 31, 2010 5 Lease Senal No SUNDRY NOTICES AND REPORTS ON WELLS NMNM01088 BEGGEVED his form for proposals to drill or to re-enter an If Indian, Allottee, or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. If Unit or CA Agreement Name and/or No. SUBMIT IN TRIPLICATE - Other Instructions on page 2. Type of Well Well Name and No Oil Well Gas Well X Other Name of Operator Lusk Deep Unit A #19 SWD API Well No COG Operating LLC 3b. Phone No (include area code) 3a Address 30-025-35244 2208 W. Main Street 575-748-6940 10 Field and Pool, or Exploratory Area Artesia, NM 88210 Location of Well (Footage, Sec., T., R., M., or Survey Description) SWD; Strawn -Lat. 11 County or Parish, State 660' FSL & 1650' FWL, Unit N (SESW) Long. Lea NM Sec 17-T19S-R32E 12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-off Altering Casing Fracture Treat Reclamation Well Integrity Casing Repair New Construction X Subsequent Report Recomplete Workover Operations Change Plans Plug and abandon Temporarily Abandon Convert to Injection Plug back Water Disposal Final Abandonment Notice 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 or pertinent markers and sands Attach the Bond under which the work will performed or provide the Bond No on file with the 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 Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection) 8/22/11 to 8/30/11 MIRU PU. Bleed off csg. Rls pkr & POOH w/tbg & pkr. Found hole in top of on/off tool. RU tbg testers. Test tbg in hole to 5000# above slips. Did not find any holes in tbg. Pressure tested csg to 550#. Held. 8/31/11 Set 2 7/8" 6.5# PC L-80 tbg @ 11282'. Set 5 1/2" Arrow NP pkr @ 11270'. Tested backside to 520# for 10 mins. Held good. 9/1/11 Ran chart for OCD. Tested to 500# for 30 mins. Lost 20#. OCD rep signed chart.—Called-it-good.—RD-WSU. Clean location. Returned well to disposal. ACCEPTED FOR RECORD (Chart Attached) DEC 18 2011 AU OF LAND WANAGEMENT 14 I hereby certify that the foregoing is true and correct Name (Printed/ Typed) ARLSBAD FIELD OFFICE Title Stormi Davis Regulatory Analyst Signature 9/23/11 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by 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 Office entitle applicant to conduct operations thereon Title 18 USC Section 1001 AND Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction (Instructions on page 2)



COG Operating LLC (MARBOB)

Lusk Deep Unit #19 SWD Lease & Well # 3002535244 Lea Co., NM SPUD - 1/1/2001 Sec 17 T19S R32E 660 FSL & 1650 FWL Elevation - 3584' ₹13 3/8" 48 # H-40 @ 829', 500 Lite, 250 sx PP, circ 150 sx 8 5/8" 32# 8rd J-55 STC @ 4,362', C/w 635 sx PP w/fm, 150 sx PP Bradenhead squeezed w/375 sx PP foamed, w/25 sx PP neat tail. Packer fluid 278 jts 2 7/8" 6.5# L-80 IOPC 87 jts 2 7/8" 6.5# J-55 IPC 2 7/8" SN NC Stainless steel Baker F plug section 5 1/2" x 2 7/8" Versa-set Pkr, NC, set @ H,271": 0/16/2008 (1,270' 8/31/11 11,358 - 11,410', Acidized w/500 gal 15% NEFE CIBP - 12,275' w/ cmt cap Morrow 12,292 - 12,300', Acidized w/500 gal 7 1/2% NEFE CIBP - 12,340' w/ cmt cap 12,354 - 12,457', Acidized w/2000 gal 7 12% NEFE Frac w/80,000 gal 70Q foam, 50,000 # sintered bauxite CIBP - 12,525' w/ cmt cap 12,545 - 12,576', Acidized w/1000 gal 7 12% NEFE Cmt w/2,650 sx Prem. w/N2 in 2600 sx. TOC - 4350' T S PBTD - 12,713' 5 /12" 17# P-110 csg to 12,754'