Form 3160- 5
(August, 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs
HOBBS OCD
FEB 05 2013
RECEIVED

FORM APPROVED
OMB No. 1004- 0137
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.

SUBMIT IN TRIPLICATE *- Other Instructions on page 2.*

5. Lease Serial No.: NMNM0319697
6. If Indian, Allottee, or Tribe Name:
7. If Unit or CA. Agreement Name and/or No.:
8. Well Name and No.: Patterson B-52 Federal Com #2H
9. API Well No.: 30-025-40773
10. Field and Pool, or Exploratory Area: Lusk; Bone Spring, North
11. County or Parish, State: Lea NM

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other
2. Name of Operator: COG Operating LLC
3a. Address: 2208 W. Main Street, Artesia, NM 88210
3b. Phone No. *(include area code)*: 575-748-6946
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*:
SHL: 330' FNL & 330' FEL, Unit A (NENE) Sec 5-T19S-R32E
BHL: 410' FNL & 336' FWL, Unit D (NWNW) Sec 5-T19S-R32E
Lat.
Long.

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
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other Completion Operations
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] 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 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.)

11/3/12 MIRU testers. Install test plug. Test to 9500# for 15 mins.
11/9/12 MIRU. Set CBP @ 13710' & test to 4000#. Perforate 13670-13680' (60). Injection test into perf's.
12/8/12 to 12/10/12 Test annulus to 1500# for 15 mins Tested good. Perforate Bone Spring 9634-13524' (368).
Acdz w/24004 gal 7 1/2% acid; Frac w/2846951# sand & 2488891 gal fluid.
12/18/12 to 12/21/12 Drill out all CFP's. Circulate clean.
12/22/12 Set 2 7/8" 6.5# L-80 tbg @ 8907'. Place well on pump.
12/27/12 Began pumping back & testing.

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/ Typed)*: Stormi Davis
Title: Regulatory Analyst
Signature: Stormi Davis
Date: 1/10/13

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: Petroleum Engineer
Title:
Date: FEB 2 2013
Office: Kz

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.

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 any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(Instructions on page 2)