

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
APR 15 2014
NMNMOCD ARTESIA

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator COG OPERATING LLC Contact: DAVID A EYLER E-Mail: DEYLER@MILAGRO-RES.COM	5. Lease Serial No. NMNMO555569
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-687-3033	6. If Indian, Allottee or Tribe Name
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T17S R29E SWNE 1980FNL 2180FEL		7. If Unit or CA/Agreement, Name and/or No. 8910115910
		8. Well Name and No. EMPIRE S DEEP 5
		9. API Well No. 30-015-21279-00-S1
		10. Field and Pool, or Exploratory EMPIRE
		11. County or Parish, and State EDDY COUNTY, NM

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<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.)

03/13/14: SET 5-1/2" CIBP @ 10,440'; CIRC. WELL W/ PXA FLUID; PUMP 50 SXS.CMT. @ 10,440'; WOC X TAG CMT. @ 10,368'; PUMP 50 SXS.CMT. @ 10,368'(PER BLM); WOC. *Accepted as to plugging of the well here. Liability under bond to retaining unit*
 03/14/14: TAG CMT. @ 10,016'(OK'D BY BLM); PUMP 30 SXS.CMT. @ 9,310'-9,120' (CALC. PER BLM); PUMP 30 SXS. CMT. @ 8,610'; WOC-DID NOT TAG CMT.; PUMP 30 SXS.CMT. @ 8,610'(PER BLM); WOC. *PUMP is completed.*
 03/15/14: DID NOT TAG CMT. PLUG; PUMP 30 SXS.CMT. @ 8,610'; WOC X TAG CMT. PLUG @ 8,354'(OK'D BY BLM); PUMP 30 SXS. CMT. @ 6,550'; WOC(PER BLM).
 03/16/14: TAG CMT. PLUG @ 6,353'(OK'D BY BLM); PUMP 25 SXS.CMT. W/2%CACL @ 4,714'; WOC X TAG CMT. PLUG @ 4,556'(OK'D BY BLM); PUMP 70 SXS.CMT. W/2% CACL @ 2,975'; WOC X TAG CMT. PLUG @ 2,390'(OK'D BY BLM).
 03/17/14: PUMP 25 SXS.CMT. W/2%CACL @ 1,657'; WOC X TAG CMT. PUG @ 1,440'(OK'D BY BLM); PERF. SQZ. HOLES @ 882'; ATTEMPT TO EST. INJ. RATE - PRES. UP TO 800# X HOLD; PUMP 35 SXS.CMT. @ 932'(PER BLM); WOC X TAGT CMT. PLUG @ 768'; PUMP 25 SXS.CMT. @ 768'(PER BLM); WOC.

LRO Accepted for record 4/16/14

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

Electronic Submission #240017 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by JAMES AMOS on 03/28/2014 (14JAM0135SE)

Name (Printed/Typed) DAVID A EYLER	Title AGENT
Signature (Electronic Submission)	Date 03/26/2014

RECLAMATION
DUE 9-15-14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 04/06/2014
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 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 #240017 that would not fit on the form

32. Additional remarks, continued

03/18/14: TAG CMT. PLUG @ 544'; PERF. SQZ. HOLES @ 445'; ATTEMPT TO EST. INJ. RATE - PRES. UP TO 1,500# X HOLD; PUMP 25 SXS.CMT. W/2%CACL @ 490'(PER BLM); WOC X TAG CMT. PLUG @ 320'; PERF. SQZ. HOLES @ 63'; ATTEMPT TO EST. INJ. RATE - PRES. UP TO 1,000# X HOLD; MIX X CIRC. TO SURF. 20 SXS.CMT. @ 128'-3'; DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; SPOT 30 SXS.CMT., FILLING ALL ANNULI, @ 18'-3'.

03/19/14: VERIFY CMT. TO SURF. ON ALL ANNULI; WELD ON STEEL PLATE TO CSGS. X INSTALL GROUND LEVEL DRY HOLE MARKER.

WELL PLUGGED AND ABANDONED 03/19/14.

DURING THIS PROCEDURE WE USED THE CLOSED-LOOP SYSTEM W/ A STEEL TANK X HAULED CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.