

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

Unit file
FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.

5. Lease Serial No. *STATE* *Surf & Minerals*
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No.
NMNM82041X

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
ETZ STATE UNIT 114

2. Name of Operator
COG OPERATING LLC
Contact: KANICIA CASTILLO
E-Mail: kcastillo@concho.com

9. API Well No.
30-015-20744-00-S1

3a. Address
600 W ILLINOIS AVENUE
MIDLAND, TX 79701
3b. Phone No. (include area code)
Ph: 432-685-4332

10. Field and Pool or Exploratory Area
GRAYBURG

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 16 T17S R30E SESE Tract 5 990FSL 330FEL

11. County or Parish, State
EDDY COUNTY, NM

12. CHECK THE 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 type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Please see attached NOI/Subsequent sundry notices that were sent and approved by the OCD.

NM OIL CONSERVATION
ARTESIA DISTRICT
FEB 15 2018
RECEIVED

OC 2-16-18
Accepted for record - NMOCD

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #402151 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JAMES AMOS on 01/24/2018 (18JA0127SE)

Name (Printed/Typed) KANICIA CASTILLO Title PREPARER

Signature (Electronic Submission) Date 01/24/2018

Accepted for Record THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *James A. Amos* Title *Supv. AET* *2-8-18*
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 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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161

1625 N. French Dr., Hobbs, NM 88240

District II - (575) 748-1111

811 S. First St., Santa Fe, NM 87501

District III - (505) 325-7178

1000 Rio Brazos Rd., Aztec, NM 87410

District IV - (505) 437-6666

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources

Form C-103 October 13, 2009

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

WELL API NO. 30-015-20744
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No. B-9360
7. Lease Name or Unit Agreement Name ETZ State Unit
8. Well Number 114
9. OGRID Number 229137
10. Pool name or Wildcat GRBG-Jackson, SR-Q-GRGB-SA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3679 GR

NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [X] Gas Well [] Other []
2. Name of Operator COG Operating, LLC
3. Address of Operator 600 W. Illinois Ave., Midland, TX 79701
4. Well Location Unit Letter P : 990 feet from the S line and 330 feet from the E line Section 16 Township 17S Range 30E NMPM County Eddy

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK [] PLUG AND ABANDON [X] TEMPORARILY ABANDON [] CHANGE PLANS [] PULL OR ALTER CASING [] MULTIPLE COMPL [] DOWNHOLE COMMINGLE []
SUBSEQUENT REPORT OF: REMEDIAL WORK [] ALTERING CASING [] COMMENCE DRILLING OPNS. [] P AND A [] CASING/CEMENT JOB []
OTHER: [] OTHER: []

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1. Tag CIBP @ 2285'. Spot 25 sx cmt on top.
2. Set CIBP @ 2075'. Circulate hole w/ mud laden fluid. Pressure test csg. Spot 25 sx cmt @ 2075-1975'. - WUE & TAG
3. Perf & Sqz 50 sx cmt @ 1100-1000'. (B/Salt) - WUE & TAG
4. Perf & Sqz 65 sx cmt @ 595'-Surface. (T/Salt & Shoe) - 543'
5. Cut off well head, verify cmt to surface, weld on dry hole marker.

Spud Date:

Rig Release Date:

WELL MUST BE PLUGGED BY 3/20/2018

Approved for plugging of well bore only. Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging) which may be found at OCD Web Page under Forms: www.oandm.state.nm.us/oed.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

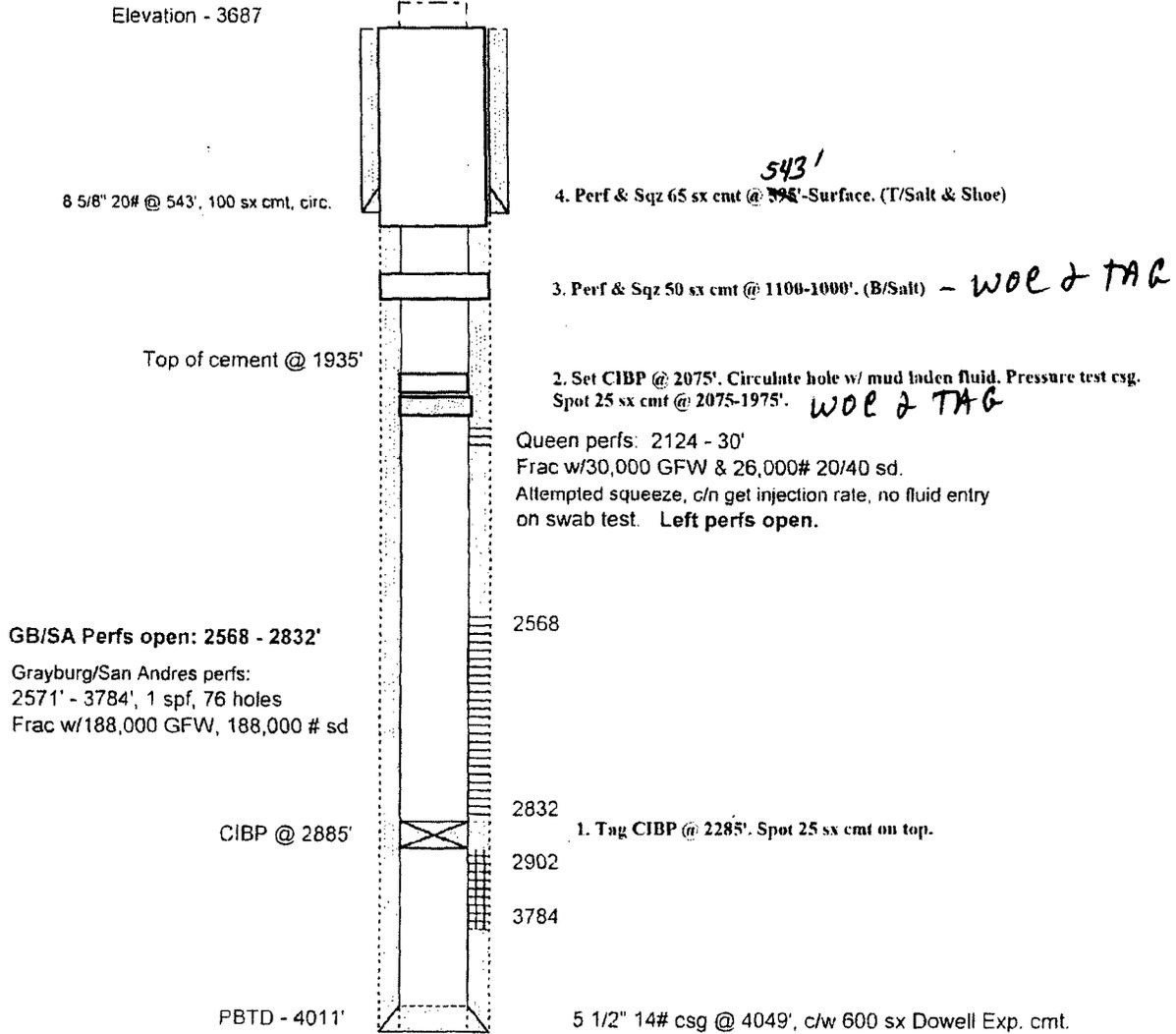
SIGNATURE Abigail Montgomery TITLE Agent DATE 3-17-17
Type or print name Abigail Montgomery E-mail address: abbym@bcmmandassociates.com PHONE: 432-580-7161
APPROVED BY: Robert J Byrd TITLE COMPLIANCE OFFICER DATE 3/20/2017
Conditions of Approval (if any):

SEE ATTACHED COA-5

Concho

API # 30-015-20744
Lat 32.83004
Long -103.9695053

Lease & Well # ETZ State Unit # 114



GB/SA Perfs open: 2568 - 2832'
Grayburg/San Andres perfs:
2571' - 3784', 1 spf, 76 holes
Frac w/188,000 GFW, 188,000 # sd

543'
4. Perf & Sqz 65 sx cmt @ 595'-Surface. (T/Salt & Shoe)
3. Perf & Sqz 50 sx cmt @ 1100-1000'. (B/Salt) - *WOL & TAG*
2. Set CIBP @ 2075'. Circulate hole w/ mud laden fluid. Pressure test csg.
Spot 25 sx cmt @ 2075-1975'. *WOL & TAG*
Queen perms: 2124 - 30'
Frac w/30,000 GFW & 26,000# 20/40 sd.
Attempted squeeze, c/n get injection rate, no fluid entry
on swab test. Left perms open.

2568
2832
2902
3784
1. Tag CIBP @ 2285'. Spot 25 sx cmt on top.

5 1/2" 14# csg @ 4049', c/w 600 sx Dowell Exp. cmt.

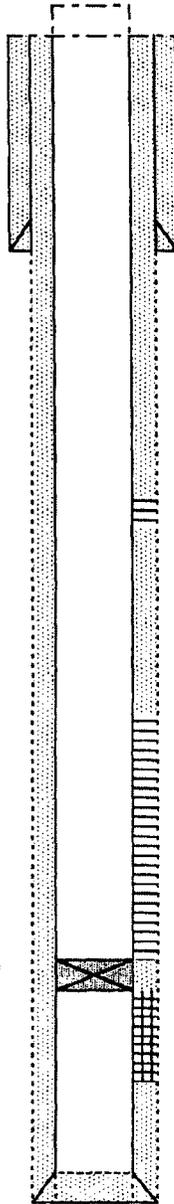
Concho

API # 30-015-20744
Lat 32.83004
Long -103.9695053

Lease & Well # ETZ State Unit # 114

Elevation - 3687

KB -



8 5/8" 20# @ 543', 100 sx cmt, circ.

Tubing: 90 Jts 2 3/8" 4.7# J-55
SN @ 2821'
perf sub
MA/bp

Rods: 1 1/4" x 16' PR w/liner
1-2', 1-4' ponies
112- 3/4"
2 x 1.5 . 12' THD pump

Top of cement @ 1935'

Queen perfs: 2124 - 30'
Frac w/30,000 GFW & 26,000# 20/40 sd.
Attempted squeeze, c/n get injection rate, no fluid entry
on swab test. **Left perfs open.**

2568

GB/SA Perfs open: 2568 - 2832'

Grayburg/San Andres perfs:
2571' - 3784', 1 spf, 76 holes
Frac w/188,000 GFW, 188,000 # sd

CIBP @ 2885'

2832

2902

3784

PBTD - 4011'

5 1/2" 14# csg @ 4049', c/w 600 sx Dowell Exp. cmt.

Submit 1 Copy To Appropriate District Office
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 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 October 13, 2009

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-015-20744
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-9360
7. Lease Name or Unit Agreement Name ETZ State Unit
8. Well Number 114
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10. Pool name or Wildcat GRBG-Jackson, SR-Q-GRGB-SA
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1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
COG Operating, LLC

3. Address of Operator
600 W. Illinois Ave., Midland, TX 79701

4. Well Location
 Unit Letter **P** : **990** feet from the **S** line and **330** feet from the **E** line
 Section **16** Township **17S** Range **30E** NMPM County **Eddy**

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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07/06/17 MIRU Plugging Equipment. POH w/ 151 3/4" rods. Dug out cellar, ND well head, NU BOP. POH w/ 36 stands 2 3/8 tbg. Set 5 1/2" CIBP @ 2285'. Spotted 25 sx class C cmt @ 2285-2056'. WOC. 07/07/17 Tagged plug @ 1930. Circulated hole w/ mud laden fluid. Perf'd csg @ 1100' (per Bob Byrd w/ OCD's request). Sqz'd 50 sx cmt w/ 2% CACL & displaced to 1000'. WOC. Tagged plug at 900'. Perf'd csg @ 543'. ND BOP, NU well head. 07/10/17 Squeezed 260 sx class C cmt & 543' & circulated to surface. Rigged down and moved off. 07/12/17 Moved in backhoe and welder. Dug out cellar. Cut off well head. Welded on "Above Ground Dry Hole Marker". Backfilled cellar. Cut off deadmen. Cleaned location, moved off.

Approved for plugging of well bore only.
 Liability under bond is retained pending receipt
 of C-103 (Subsequent Report of Well Plugging)
 which may be found at OCD Web Page under
 Forms, www.cmnr.state.nm.us/oed.

Spud Date:

Rig Release Date:

NM OIL CONSERVATION
 ARTESIA DISTRICT
 JUL 19 2017
RECEIVED

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *K. Castillo* TITLE Lead Regulatory Analyst DATE 7/14/17
 Type or print name Kanicia Castillo E-mail address: kcastillo@conchuc.com PHONE: 432-685-4332
For State Use Only
 APPROVED BY: *Robert J. Byrd* TITLE COMPLIANCE OFFICER DATE 7/20/2017
 Conditions of Approval (if any):