

Submit Copy To Appropriate District Office

District I - (575) 393-6161  
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

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

**RECEIVED**

Form C-103  
Revised July 18, 2013

WELL API NO. 30-025-33188
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Gomez A
8. Well Number 1
9. OGRID Number 025575
10. Pool name or Wildcat Crossroads; Devonian, North
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4087'GR

SUNDRY 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 ☒ Gas Well ☐ Other

2. Name of Operator  
EOG Y Resources, Inc.

3. Address of Operator  
104 South Fourth Street, Artesia, NM 88210

4. Well Location

Unit Letter J : 1870 feet from the South line and 1944 feet from the East line  
Section 9 Township 9S Range 36E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4087'GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT

REMEDIAL WORK  
COMMENCE DRILLING OPN:  
CASING/CEMENT JOB  
OTHER:

INT TO PA PA  
P&A NR  
P&A R

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.

EOG Y Resources, Inc. plans to plug and abandon this well as follows:

- MIRU all safety equipment as needed. NU BOP. POOH with production equipment.
- RIH with GR/JB to 12,925'. **255x**
- Set a 4" CIBP at 12,900' with **35'** cement on top. This will place a plug over the open perforations. **TOP OF LINER**
- Tag TOC and load the hole with plugging mud. **PRESSURE TEST CSG**
- Spot a 25 sx class "H" cement plug from 9,675'-9,900'. This will place a plug across the Canyon and Cisco tops.
- Perforate at 9,100'. Establish circulation.
- SQZ** Spot a 70 sx class "H" inside/outside cement plug from 8,910'-9,100'. This will place a plug across the Wolfcamp top.
- Perforate at 7,830'. Establish circulation.
- SQZ** Spot a 65 sx class "H" inside/outside cement plug from 7,650'-7,830'. This will place a plug across the Abo top.
- Perforate at 5,600'. Establish circulation.
- SQZ** Spot a 55 sx class "C" inside/outside cement plug from 5,440'-5,600'. This will place a plug across the Glorieta top.
- SQZ** Perforate at **4,200'**. Establish circulation. **4215'**
- SQZ** Spot a 50 sx class "C" inside/outside cement plug from 4,050'-4,200'. WOC and tag. This will place a plug across the 9-5/8" casing shoe and San Andres top.
- Perforate at 2,870'. Establish circulation.
- SQZ** Spot a 45 sx class "C" inside/outside cement plug from 2,740'-2,870'. This will place a plug across the Yates top.
- Perforate at 450'. Establish circulation.
- SQZ** Spot a 150 sx class "C" inside/outside cement plug from 450' up to surface.
- Cut off wellhead, install dry hole marker and clean location.

Wellbore schematics attached

**Lessor Prairie Chicken Area**  
**Below ground marker required**

**See Attached**  
**Conditions of Approval**

Spud Date:

Rig Release Date:

**TAKE GPS READING**

**PHOTO OF MARKER**

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

SIGNATURE Tina Huerta TITLE Regulatory Specialist DATE September 12, 2018

Type or print name Tina Huerta E-mail address: tina\_huerta@eogresources.com PHONE: 575-748-4168

**For State Use Only**  
APPROVED BY: Mark Whitaker TITLE P.E.S. DATE 09/13/2018

Conditions of Approval (if any):

WELL NAME: Gomez A #1 FIELD: \_\_\_\_\_

LOCATION: 1870' FSL & 1944' FEL Sec.9-9S-36E

GL: 4,069' ZERO: \_\_\_\_\_ KB: \_\_\_\_\_

COMMENTS: API No.: 30-025-33188

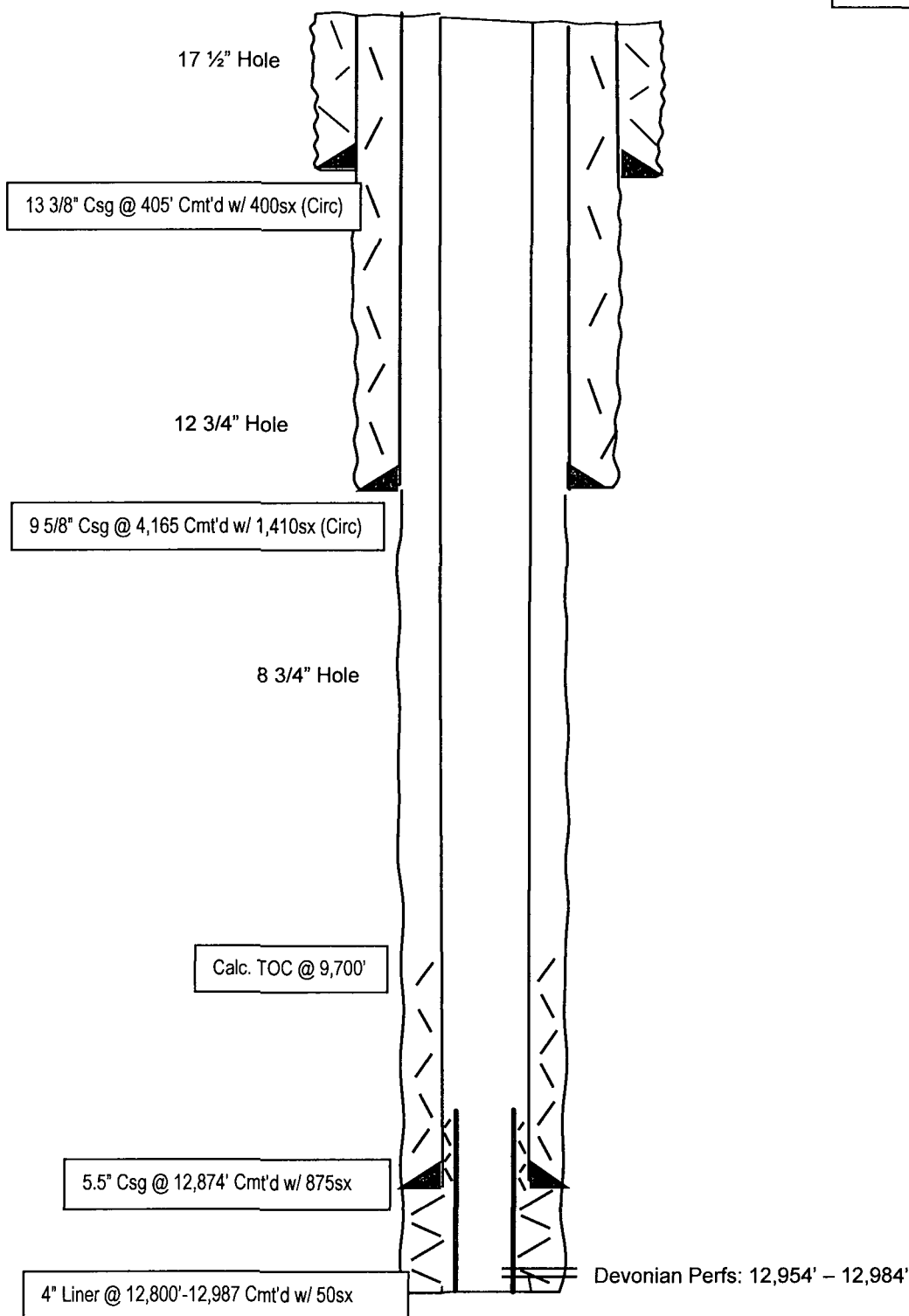
### CASING PROGRAM

13 3/8" 48# H-40	405'
9 5/8" 36# & 40#	4,165'
5.5" 17# & 20# L-80	12,874'
4" OD 12.93# Liner	12,800'-12,981'

## Before

### TOPS

Yates	2,823'
San Andres	4,109'
Glorieta	5,555'
Abo	7,780'
Wolfcamp	9,048'
Cisco	9,810'
Canyon	9,860'
Devonian	12,932'



**Not to Scale**

9/11/18

JDE

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17 1/2" Hole

150sx Class "C" inside/outside Cmt plug @  
450' to Surface

**After**

13 3/8" Csg @ 405' Cmt'd w/ 400sx (Circ)

45sx Class "C" inside/outside Cmt plug @  
2,740' - 2,870' - Yates Top

12 3/4" Hole

9 5/8" Csg @ 4,165 Cmt'd w/ 1,410sx (Circ)

50sx Class "C" Cmt plug @ 4,050' - 4,200'  
- Csq Shoe & SA Top

### TOPS

Yates	2,823'
San Andres	4,109'
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Wolfcamp	9,048'
Cisco	9,810'
Canyon	9,860'
Devonian	12,932'

55sx Class "C" Cmt plug @ 5,440' - 5,600' - Glorieta Top

8 3/4" Hole

65sx Class "H" Cmt plug @ 7,650' - 7,830' - Abo Top

70sx Class "H" Cmt plug @ 8,910' - 9,100' - Wolfcamp Top

Calc. TOC @ 9,700'

25sx Class "H" Cmt plug @ 9,675' - 9,900' - Canyon & Cisco Top

5.5" Csg @ 12,874' Cmt'd w/ 875sx

CIBP @ 12,900' w/ 35' cmt - Covers open perms

4" Liner @ 12,800'-12,987 Cmt'd w/ 50sx

Devonian Perfs: 12,954' - 12,984'

**Not to Scale**

9/11/18  
JDE

## GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'.