

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

Form C-103  
Revised July 18, 2013

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

|  |
|--|
| WELL API NO.<br>30-015-28142   |
| 5. Indicate Type of Lease FEDERAL<br>STATE <input type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.   |
| 7. Lease Name or Unit Agreement Name   |
| 8. Well Number 1   |
| 9. OGRID Number 229137   |
| 10. Pool name or Wildcat<br>SWD; Wolfcamp  |

**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 SWD

2. Name of Operator  
COG Operating LLC

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

4. Well Location  
Unit Letter O : 950 feet from the South line and 1980 feet from the East line  
Section 29 Township 17S Range 31E NMPM County Eddy

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

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

| NOTICE OF INTENTION TO:                                   |   | SUBSEQUENT REPORT OF:                             |  |
|---|---|---|--|
| PERFORM REMEDIAL WORK <input checked="" type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input checked="" 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 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"/>               |   |   |  |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>               |   |   |  |
| OTHER: <input type="checkbox"/>                           |   | OTHER: <input type="checkbox"/>                   |  |

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.

This well is currently down for a failed MIT. COG Operating LLC respectfully requests to run a blanking plug to the packer, check for packer leak. Trip back in hole w/tbg replace any failed joints of IPC. Notify OCD to witness MIT, perform MIT. Acidize, turn SWD on, turn over to operations.

Please see attached procedure and submitted 3160-5.

RECEIVED

APR 24 2019

DISTRICT II-ARTESIA O.C.D.

Spud Date:

Rig Release Date:

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

SIGNATURE Dana King TITLE Permit Specialist DATE 4/22/2019

Type or print name Dana King E-mail address: dking@concho.com PHONE: (432) 818-2267

For State Use Only

APPROVED BY: Dad TITLE Compliance Officer DATE 4-25-19  
Conditions of Approval (if any):

## Discussion

The well is currently down for a failed MIT. We would like to replace any failed joints of IPC and continue utilizing this string.

## General Information

Well name: Biscuit Hills SWD #001

API#: 30-015-28142

Procedure prepared by: Katy Kowis

Date prepared: 03/22/2019

## Procedure

- Notify OCD of intent to start work 24 hours prior to rigging up.
- RU (3) 500 bbl frac tanks to flow back into.
- RU flowline to frac tanks and attempt to flow down casing.
- If pressure doesn't quickly bleed down then check the SICP and the SITP to verify communication.
- RU wireline to run a blanking plug to the packer. The top seal nipple is (1.87 F) and the bottom landing nipple is (1.87 R).
  - Once set we should have a pretty good idea as to what the issue is.
  - If the SICP and SITP go to zero, then we have a HIT.
  - If the SICP doesn't change, but the SITP goes to zero then we likely have a packer leak.
- If we have a HIT, then ND the WH and NU BOP.
  - TOO H w/ tubing
  - If you don't identify the hole while tripping out then put on a bull plug on the bottom jt of tbg and trip back in the hole and pressure test the tbg every 500'
  - We have 2-7/8" IPC tubing in inventory
- If we have a packer leak, then pull the blanking plug, shut in the casing and pump approximately 50 bbls of 10 LB brine down the tbg.
  - We will need a total of 250 bbls of mud.
  - 60 bbls of mud will need to be bull headed down the tubing
  - 140 bbls of mud will need to be bull headed down the csg
  - 50 bbls extra
  - Once the well is dead TOO H w/ the tbg and packer
  - Please have Kenco take the packer in for repair
  - Run back w/ the same tubing design and setting depths
- Get off O/O tool and reverse circulate annulus w/ approximately 150 bbls of packer fluid
- Latch onto injection packer
- ND BOP, NU WH
- Pressure up on the tbg to rupture the pump out plug
- Contact NMOCD to witness the MIT
- Acidize the well prior to turning it back on
- Backflow the well 500-1000 bbls
- RU Stone to acidize the SWD w/4,500 gal 15% HCL
- Pump acid on the well at a rate of 2 BPM
- Displace acid with 48 bbls of produced water at a rate of 2 BPM. Please do not over displace
- Shut well in for four hours to let acid work
- Turn SWD back on
- Record post-job injection rate and pressure after acidizing
- Clean location and turn over to operations