

Submit 1 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. 30-015-42764
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Flyswatter State
8. Well Number 3H
9. OGRID Number 229137
10. Pool name or Wildcat Wildcat G-02 S2427030; Bone Spring

**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  
COG Operating LLC

3. Address of Operator  
2208 W. Main Street, Artesia, NM 88210

4. Well Location  
Unit Letter N : 190 feet from the South line and 1980 feet from the West line  
Section 31 Township 23S Range 27E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3258' 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 REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: Completion Operations ☒

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.

4/20/15 to 5/11/15 Set CBP @ 2205'. Set 20' cmt on top. Set cmt rtr @ 2000'. Attempt to test backside to 4000#. Pressure dropped to 2200#. Drilled out cmt rtr. Circ clean. Set cmt rtr @ 2010'. Test backside to 1000#. No pressure loss. Performed injection test. Mixed Well Lock & performed squeeze. Drilled out Well Lock & rtr to 2105'. Circ clean. TIH to 2100' & spot 10 bbls Well Lock. PUH to 1300' & pump 4 bbls fluid, pushing 4 bbls Well Lock out of the csg. WOC. Tag Well Lock @ 1968'. Drill out to 2105'. Test csg to 8500# for 15 mins. No loss of pressure. Drilled out cmt & CBP. Circ clean. Perf 9680-9690' (60). Perform injection test.

7/20/15 to 7/22/15 Set CIBP @ 9050'. Test to 5000#. Good test. Spot 50' cmt on top of CIBP. Perforate 8942-8948' (36).

8/6/15 Acdz 8942-8948' w/3005 gal 7 1/2% HCl; frac w/136884# sand & 161751 gal fluid.

8/7/15 Began flowing back & testing.

8/19/15 to 8/27/15 RIH w/tbg & place well on pump.

9/5/15 to 9/6/15 TOH w/pump. Set 2 7/8" 6.5# L-80 tbg & pkr @ 8730'. Start swabbing well.

10/15/15 to 10/22/15 POOH w/tbg & pkr. Set CIBP @ 8825'. Test to 5000# for 15 mins. Good test. Dump 50' cmt on top of CIBP. PBTD @ 8775'. Perf 8692-8698' (36). Set 2 7/8" 6.5# L-80 tbg @ 6027'. Perform injection test.

Spud Date: 12/8/14

Rig Release Date: 12/26/14

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

SIGNATURE Stormi Davis

TITLE: Regulatory Analyst

DATE: 2/9/16

Type or print name: Stormi Davis

E-mail address: sdavis@concho.com

PHONE: (575) 748-6946

For State Use Only

APPROVED BY: Rebecca Innes

TITLE COMPLIANCE OFFICER

DATE 2/10/16

Provide C-105



# CURRENT WELL SKETCH

API: 30-015-42764  
SPUD: 12/8/2014  
FRR: 12/26/2014  
RIG: Patterson 79

Flyswater State No. 3H  
Bone Spring Exploratory Field  
Eddy County

Sec 31, 23S-27E  
SHL: 190' FSL & 1,980' FWL  
GL: 3,258'  
KB: 3,276'  
ZERO: 18'

HOLE SIZE

MW (ppg)

BHST (F)

Evaluation

## Surface Casing

13.375" @ 351' H40 STC  
Circulated 75 sx cement

## Intermediate Casing

9.625" @ 2,030' J-55 LTC  
Circulated 112 sx cement

## Tubing

2-7/8" @ 6,027' L-80 EUH

## Perfs

@ 8,692'-8,698'  
6 spf/60deg 18 shots

## Perfs

@ 8,942'-8,948'  
6 spf/60deg 18 shots

## Perfs

@ 9,680'-9,690'  
6 spf/60deg 18 shots

## Production Casing

7.00" @ 10,886' HC-P-110 BTC  
FC (PBDT) 10,840'

## 2 Stage Cml job Production DV Tool info:

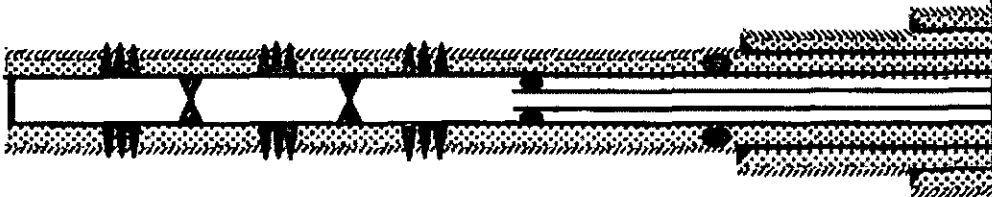
DV Tool @ 2,075'  
sig 1: 111 sx circulated  
sig 2: 22 sx circulated

ASIX production packer

DV Tool 2 075'

CIBP @ 8,825'

CIBP @ 9,050'



8.75"

12.25"

17.5"

9.4

10.1

8.4

Schlumberger OH 12-20-14

178F (OH Logs)

No Logs

No Logs

Updated by T. Cagle  
Date: 2/5/2016