

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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 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: Completion Operations <input checked="" 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.

4/20/15 to 5/11/15 Set CBP @ 2205'. Set 20' cmt on top. Set cmt rtnr @ 2000'. Attempt to test backside to 4000#. Pressure dropped to 2200#. Drilled out cmt rtnr. Circ clean. Set cmt rtnr @ 2010'. Test backside to 1000#. No pressure loss. Performed injection test. Mixed Well Lock & performed squeeze. Drilled out Well Lock & rtnr 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 News TITLE COMPLIANCE OFFICER DATE 2/10/16

Provide C-105

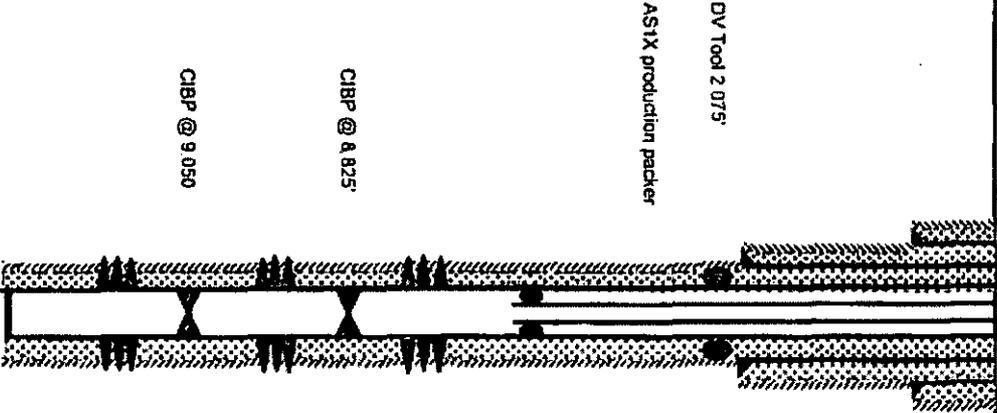


CURRENT WELL SKETCH

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'



Surface Casing @ 351'  
 13.375" 48 ppi H40 STC  
 Circulated 75 sx cement

Intermediate Casing @ 2,030'  
 9.625" 36 ppi J-55 LTC  
 Circulated 112 sx cement

Tubing @ 6,027'  
 2-7/8" 6.5 ppi L-80 EUE

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 @ 10,886'  
 7.00" 29 ppi 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

HOLE SIZE	MW (ppg)	BHST (F)	Evaluation
17.5"	8.4		No Logs
12.25"	10.1		No Logs
8.75"	9.4	Schlumberger OH 12-20-14	178F (OH Logs)

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