

HOBBS OGD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

DEC 16 2013

RECEIVED

WELL API NO. 30-025-40876
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 Hoosier 22 State
8. Well Number 2
9. OGRID Number 229137
10. Pool name or Wildcat Vacuum-Grayburg- San Andres 62180
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3935 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
COG Operating, LLC

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

4. Well Location
Unit Letter A : 990 feet from the North line and 890 feet from the East line
Section 22 Township 17S Range 35E NMPM County Lea

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- ALTERING CASING
- P AND A

OTHER:

OTHER: Recompletion

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.

- 10/15/13 Set plug @ 6320. Perf San Andres 4942-5088, 2SPF, 36 holes.
- 10/16/13 RIH w/150jts of 9.3# 3-1/2 L80 tbg set pkr @ 4848.
- 10/17/13 Acidize w/6500 gals 20% HCL.
- 10/21/13 Unset pkr. Dump 15gals 20% acid.
- 10/22/13 Set pkr @ 4880. Acidize w/6000. Frac w/105,462 gals gel, 127,971# 20/40 white sand, 16,427# 16/30 SLC. Unset pkr.
- 10/29/13 Set plug @ 4912. Perf @ 4706 - 4896, 2SPF, 36 holes. Spot 20gals 20% acid. Set pkr @ 4658.
Acidize w/6500 gals 20% HCL. Hydro test tubing to 8000psi. Unset pkr.
- 11/7/13 Acidize w/5500 gals 20% HCL. Frac w/99,750 gals gel, 123,846# 20/40 white sand, 20,235# 16/30 SLC.
- 11/13/13 Drill out plug. Clean to CIBP @ 6320.
- 11/17/13 RIH w/146jts 2-7/8 J55 6.5# tbg. EOT @ 4794.
- 11/18/13 RIH w/2-1/2x2x20' trash pump. Hang on.

Spud Date: 1/19/13

Rig Release Date: 2/4/13

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

SIGNATURE C Jackson TITLE Regulatory Analyst DATE 12/12/13

Type or print name Chasity Jackson E-mail address: cjackson@concho.com PHONE: 432-686-3087

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE JAN 15 2014

Conditions of Approval (if any): PA Vacuum Blinetry NE

JAN 15 2014

Hoosier 14 St # 1 - San Andres Completion

- MI, RU & NU BOP
- RU Halliburton Artificial Lift ESP Spooler and POOH w/ 2-7/8" and ESP Tubing
 - Lay down ESP Equipment and send it for inspection and testing.
- PU CBP and 2-7/8" tbg and RIH and set CBP @ 6,320 ft.
- POOH w/ Tbg, laying it down
- RU Wireline, RIH and Perforate: 4,942 - 5,088 ft. 2 SPF 8 ft. spacing (36 holes)
- PU and RIH and spot 6 gals of 15% HCL across perfs.
- POOH and RD Wireline
- RIH w/ 3-1/2" L-80 9.3 # frac string and 5-1/2" treating packer
 - Hydro-testing to 8,000 psig.
- RU Acid and spot 6 bbls of 20% HCL NEFE across the perfs.
- Set packer @ +/- 4,900 ft.
- NU Frac Stack
- Load and test tbg -csg annulus to 500 psig
- Pump 6,500 gals of 20% HCL flushed w/ 120 of fresh water.
 - Record rates, pressures and FG, and report to engineer
- Frac the 1 stage of San Andres Perfs
- Flowback well
- Pause
- Unseat Packer and POOH w/ 3-1/2" Tbg and packer.
- RU Wireline and set a 5-1/2" composite plug @ +/-4,910 ft. and pressure test.
- Perforate the second San Andres Perfs. interval 4,706 – 4,896 ft. 2 SPF 8 ft. spacing (24 holes)
- PU & RIH w/ 3-1/2" L-80 9.3 # frac string and 3-1/2" x 5-1/2" frac treating Packer
 - Hydro testing tubing to 8,000 psig.
- Spot 6 bbls of Acid
- Set packer @ +/- 4,650 ft.
- NU Frac Stack
- Load and test tbg -csg annulus to 500 psig
- RU Acid and acidize perfs. 4,706 – 4,896 ft. with 6,500 gals of 20% HCL NEFE
 - Record rates, pressures and FG, and report to engineer
- Frac the 2 stage of San Andres Perfs.
- Flowback

Notes:

- Send 2-7/8" Tubing to BKU yard for storage and use for production after completion.

Frac job (3-1/2" Frac String)

FRAC SCHEDULED: 10/16/2013

Stage 1: 4,942' - 5,088' (146', 36 holes, Premium White 20/40 – Silverstim 20# XL) – San Andres

Stage 2: 4,706' - 4,896' (190', 24 holes, Premium White 20/40 – Silverstim 20# XL) – San Andres

Target rate of 55 BPM.

Halliburton Wireline

Set 5-1/2" Composite Plug @ 6,320 ft.

Stages 1-2: 2 SPF, 3-1/8" gun w/ 12 gram ppg 3112-321T charges 8 ft. spacing.

Notes: Open hole log attached and Perfs. file attached.

Casing Information

5-1/2" L-80 17 # / ft. 8rd LTC

Open Perfs:

6,355 – 6,555 ft.

COG Operating LLC

Lease & Well #

Hoosier 22 State # 2

SPUD- 01/20/2013

