

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. 30-025-41441 ✓
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Old Boy State ✓
8. Well Number 2H ✓
9. OGRID Number 229137
10. Pool name or Wildcat WC-025 G-04 S1935360; Delaware

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 B : 190 feet from the North line and 1600 feet from the East line
Section 36 Township 19S Range 35E NMPM County: Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3669' 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: 5 YEAR ☐

SUBSEQUENT REPORT OF:

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

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.

COG Operating LLC respectfully request Temporary Abandonment for the Old Boy State #2H for 5years, allowing for the evaluation of up hole potential and time needed to attain results from offset wells to be drilled.

- 1) MIRU PU, ND WH, NU BOP
- 2) TOH w/ESP and production tbg
- 3) RIH w/ bit scraper to 10,000'
- 4) RIH w/ 2-7/8" tbg and CIBP, set CIBP @ 9998'
- 5) Spot 35 sx cmt ontop of CIBP, pull tbg above cmt, Circ hole w/pkr fluid
- 6) Notify NMOCD for witness and test csg to 500# for 30 min.

Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart

All operations to be conducted using a closed loop system

Current and proposed wellbore schematics attached.

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

SIGNATURE Brian Maiorino TITLE Regulatory Analyst DATE 7/7/14

Type or print name Brian Maiorino E-mail address: bmaiorino@concho.com PHONE: 432-221-0467

For State Use Only

APPROVED BY: Mary Brown TITLE Dist. Supervisor DATE 7/10/2014

Conditions of Approval (if any):

JUL 10 2014



CURRENT WELL SKETCH

API: 30-025-41441
SPUD: 11-13-13 @ 09:00
FRR: 11-27-13 @ 06:00
RIG: McVay #7

Old Boy State #2H
Wildcat
Lea County

Sec 36, 19S, 35E

SHL: 190 FNL & 1,600 FEL
BHL: 331 FSL & 1,977 FEL (est.)
GL: 3,669'
KB: 3,686'
ZERO: 17'

HOLE SIZE	MW (ppg)	BHST (F)	Evaluation
17.5"	8.4		No Logs
12.25"	9.1		No Logs
7.875"	9.3	125	Mud Logs

Surface Casing @ 1,758'
13.375" 54.5 ppf J-55 STC
Circulated 128 sx cement

Intermediate Casing @ 3,449'
9.625" 36 ppf J-55 LTC
Circulated 251 sx cement

KOP @ 7,087'
EOC @ 8,159'
EOL @ 12,266'

Average TVD in Lateral 7,770'

Production Casing @ 12,266'
5.5" 17 ppf P-110 LTC
FC (PBSD) 12,262'
Notes: Wet Shoe Float Equipment
Circulated: 360' sx cement

MJ: 7,010'

Updated by P. Herring
Date: 1/3/2014



Proposed Well Sketch

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FRR: 11-27-13 @ 06:00
RIG: McVay #7

Old Boy State #2H

Wildcat
Lea County

Sec 36, 19S, 35E

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BHL: 331 FSL & 1,977 FEL (est.)
GL: 3,669'
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Perforations:

Top	Base	SPF
10,048	10,049	6
10,186	10,188	6
10,323	10,325	6
10,461	10,463	6
10,598	10,599	6
10,736	10,738	6
10,873	10,875	6
11,010	11,012	6
11,148	11,149	6
11,285	11,287	6
11,423	11,425	6
11,560	11,562	6
11,698	11,699	6
11,835	11,837	6
11,973	11,975	6
12,110	12,112	6

all perforations from PERC

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13.375" 54.5 ppi J-55 STC
Circulated 128 sx cement

Intermediate Casing @ 3,449'

9.625" 36 ppi J-55 LTC
Circulated 251 sx cement

KOP @ 7,151'
EOC @ 8,159'
EOL @ 12,266'

Average TVD in Lateral 7,770'

Composite plug @ 12,210
Perfs 12,160-12,170

Perfs 10,048'-12,110'

CIBP @ 9998'
35 sx cmt

Production Casing @ 12,266'

5.5" 17 ppi P-110 LTC
FC (PBSD) 12,262'
Notes: Wet Shoe Float Equipment
Circulated: 360 sx cement

MJ: 7,010'

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17.5"	8.4		No Logs
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7.875"	9.3	125	Mud Logs

Updated 7/1/2014
Original M. Beggs
Date: