

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W. Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

JUN 19 2009

Form C-103
May 27, 2004

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

| | |
|---|--------------------|
| WELL API NO. | 30-015-05567-00-S1 |
| 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 V.S. Unit | |
| 8. Well number | 109 |
| 9. OGRID Number | |
| 10. Pool name or Wildcat | N. Shugart |

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 ☒ INJECTION

2. Name of Operator
C.O.G. Operating L.L.C

3. Address of Operator
550 W. Texas, Ste. 1300 Fasken Tower II Midland, TX 79701

4. Well Location
Unit Letter F : 1980 feet from the North line and 660 feet from the West line
Section 16 Township 18-S Range 31-E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3671'

Pit or Below-grade Tank Application ☒ or Closure ☐

Pit type STEEL Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water N/A

Pit Liner Thickness: STEEL mil Below-Grade Tank: Volume bbls; Construction Material STEEL

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 ☐
OTHER: ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1) MI RU. ND WH. NU BOP. Set CIBP @ 3,080'. Cap w/ 25sx cmt. Calc. TOC @ 2,860'.
- 2) 2,450' to 2,350' - Perf, Sqz, Tag. 40sx cmt.
- 3) 1,800' to 1,700' - Perf, Sqz, Tag. 40sx cmt.
- 4) 1,655' to 1,555' - Perf, Sqz, Tag. 40sx cmt.
- 5) 1,000' to 900' - Perf, Sqz, Tag. 40sx cmt.
- 6) 600' to 300' - Perf, Sqz, Tag. 80sx cmt.
- 7) 178' to surface - Perf, Sqz, verify cmt @ surface. 100sx cmt.

Notify OCD 24 hrs. prior
To any work done.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Randall Minear TITLE Operation Supervisor DATE 6/17/2009

Type or print name Randall Minear

For State Use Only

APPROVED BY: [Signature] TITLE DATE 6/22/09

Conditions of Approval (if any):

Approval Granted providing work
is complete by 9/22/09

COG Operating LLC

after

Lease & Well # VS Unit #109

Eddy Co., NM

Spud - 11/4/1940
Elevation - ??? ' GR

Sec 21, T17S, R28E, 990 FSL & 330 FWL

PERF. 582.
178' TO SURF.
400 SAKS ENT.
OR MORE

Did braden-head squeeze w/200 sx, Aug, '56.

CHECK TO MAKE SURE

95/8 circulated 128'.

600 TO 300 Perf 582. TAG 80 SAKS. int.

1000 TO 900 Perf 582 TAG

8 5/8" @ 128', c/w ? Sx, circulated cmt.

1655 TO 1555 Perf. 582. TAG

1800 TO 1700 Perf. 582. TAG 40 SAKS. int.

2450' TO 2350'
PERF. 582. TAG
40 SAKS - int

Tubing:

98 jts 2 3/8"

SN

T.O.C. 2500'

Packer, Baker 5 1/2" 13 - 15.5#, Lok-Set, PC interior & exterior

OD 4.781, ID 1.97, length 4.20', set w/ 16pts tension. 10/3/2000

3080 C.I.B.P. CAP - 25 SAKS - int

Queen

3180 - 94' 4 spf frac w/10,000 gal LO, 10,000# sd.

5 1/2" @ 3,251', C/w 70 sx

OH TD @ 3,200'