

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 August 1, 2011

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

| |
|---|
| WELL API NO. 30-015-30725 |
| 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 Foran State |
| 8. Well Number 2 |
| 9. OGRID Number 229137 |
| 10. Pool name or Wildcat. Fren; Glorieta-Yeso |

| | |
|--|--|
| 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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | |
| 2. Name of Operator COG Operating, LLC | |
| 3. Address of Operator One Concho Center, 600 W. Illinois Avenue, Midland, TX 79701 | |
| 4. Well Location Unit Letter <u>H</u> : <u>1650</u> feet from the <u>North</u> line and <u>330</u> feet from the <u>East</u> line Section <u>16</u> Township <u>17S</u> Range <u>31E</u> NMPM County <u>Eddy</u> | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3863 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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: Deepen



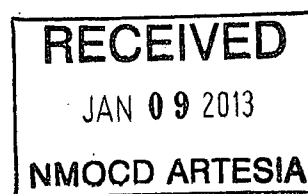
OTHER:



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.

See Attachment for Deepening and Completion procedures.

Provide revised C105 upon completion



Spud Date:

Rig Release Date:

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 1/8/13

Type or print name Brian Maiorino

E-mail address: bmaiorino@concho.com

PHONE: 432-221-0467

For State Use Only

APPROVED BY:

C. Shepard

TITLE

Geologist

DATE

1/9/2013

Conditions of Approval (if any):

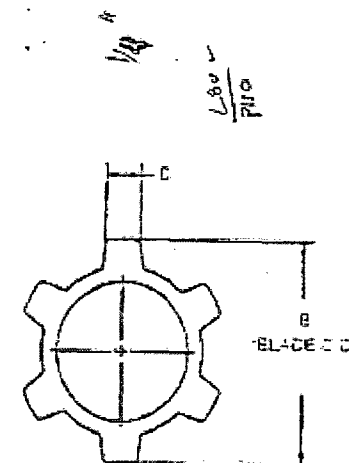
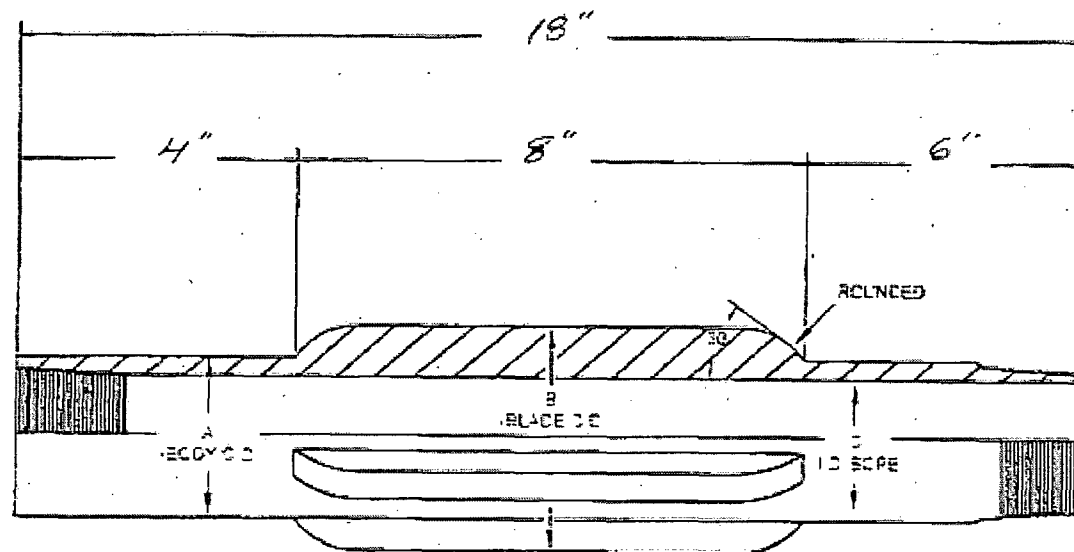
Foran State #2
30-015-30725

Deepening Procedure

1. MIRU rig.
2. LD production equipment.
3. Sqz Paddock w/ +/-400sx of Class C neat.
4. Drill out squeeze. Test squeeze to 500 psi for 20 minutes using chart recorder.
5. PU 4-3/4" bit and drill 4-3/4" from 5517' to 6550'.
6. POOH w/ bit and drillstring.
7. RIH w/ logs and log from TD to 4900'.
8. RIH w/ 4", 11.3# casing. See next attachment for general centralizer program.
9. Cement casing from TD to 5450' w/ 100 sxs Class C cmt. Drop plug and open DV tool. Circ cmt off DV tool. Drop plug to close DV tool.
10. PU workstring and RIH and drill out DV tool. POOH and LD workstring.
11. RDMO rig.

Completion Procedure

1. MIRU rig.
2. RIH/ w/ perforating guns and perforate Yeso from 6150'-6350' w/ 1 spf, 28 holes.
3. Acidize w/ 2500 gals of 15% HCl. Frac zone w/ 179,800 # of sand. Set plug at 6100'.
4. RIH w/ perforating guns and perforate Yeso from 5880'-6080'.
5. Acidize w/ 2500 gals of 15% HCl. Frac zone w/ 179,800 # of sand. Set plug at 5830'.
6. RIH w/ perforating guns and perforate Yeso from 5470-5670'.
7. Acidize w/ 2500 gals of 15% HCl. Frac zone w/ 179,800 # of sand.
8. RIH and drill out plugs at 5830' and 6100'.
9. RIH and cut or back off 4" casing at 5450'. POOH w/ 4" casing. Leave 4" liner from 5450' to 6550' (TD).
10. RIH w/ tbg and locate end of tbg at 5300'.
11. RIH w/ rods and pump.
12. RDMO rig.



± 0.010 ± 0.002 ± 0.000
 0.000 0.000 0.010

| SIZE | A | B | C | D | E | F | G | DRIFT |
|-------------------|-------|-------|-------|------|---|---|---|--------|
| 4" x 4 3/4" 11.6" | 4.050 | 4.750 | 3.347 | 3/4" | | | | 3.303" |



RAY OIL TOOL CO.

CENTRALIZED
INTERCASING

| | |
|----------------|----------------------------|
| CLIENT | Concho Res |
| WELL NAME & NO | |
| CASING | 4" P145 11.6" |
| MATERIAL | 4 3/4" x 3 1/4" x 18" Q155 |
| DRAWING NO. | 12 |