

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(505) 393-6161 Fax:(505) 393-0720  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
Phone:(505) 748-1283 Fax:(505) 748-9720  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
District IV  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
Energy, Minerals and Natural Resources  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-103  
Permit 35575

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)<br>1. Type of Well:G<br>2. Name of Operator<br>XOG OPERATING LLC<br>3. Address of Operator<br>1801 W TEXAS , MIDLAND , TX 79701<br>4. Well Location<br>Unit Letter P : 660 feet from the S line and 660 feet from the E line<br>Section 18 Township 21S Range 26E NMPM Eddy County |  | WELL API NUMBER<br>30-015-34574 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 5. Indicate Type of Lease<br>S  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 6. State Oil & Gas Lease No.    |
| 7. Lease Name or Unit Agreement Name<br>CATCLAW 18                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                 |
| 8. Well Number<br>001                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                 |
| 9. OGRID Number<br>236790                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                 |
| 10. Pool name or Wildcat<br>See Area 13                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                 |
| 11. Elevation (Show whether DR, KB, BT, GR, etc.)<br>3304 GR.                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                 |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/><br>Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____<br>Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____                                                                                                                                                          |  |                                 |

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 OF PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
Other:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTER CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐  
CASING/CEMENT JOB ☐  
Other: **Perforations/Tubing** ☒

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.

MORROW TEST

6/7/06 DRILL OUT DV TOOL @ 8500'. PBTD @ 11,041'.

6/13/06 TOOL STUCK 10,963'. CUT TBG @ 10,950 & LET FALL TO 10954'. SET CIBP @ 10954 & DUMP 2 SX CMT ON TOP.

6/14/06 PERF 10824'-34'. ACIDIZE W/35.4 BBLS CLAY SAFE H + 22.3 T. CO2 + 3500 GAL OF 70Q FOAM.

6/27/06 SET CIBP @ 10810 & DUMP 1 SX CMT ON TOP. PERF 10700'-10706'.

7/1/06 SET CIBP @ 10695'. PERF 10674'-80', 10660'-66', 10636'-46', 10622'-28' & 10508'-13'.

7/7/06 SET CIBP @ 10410' & DUMP 35' CMT ON TOP. SI PENDING APPROVAL TO ADD ZONES.

**Perforations**

**Pool: CATCLAW DRAW; MORROW, W. GAS , 96528 Location: P -18-21S-26E 660 S 660 E**

| TOP   | BOT   | Open Hole | Shots/ft | Shot Size | Material | Stimulation | Amount |
|-------|-------|-----------|----------|-----------|----------|-------------|--------|
| 10824 | 10834 | N         | 4        |           | CO2      | Acid        |        |
| 10700 | 10706 | N         | 2        |           |          |             |        |
| 10674 | 10680 | N         | 2        |           |          |             |        |
| 10660 | 10666 | N         | 2        |           |          |             |        |
| 10636 | 10646 | N         | 2        |           |          |             |        |
| 10622 | 10628 | N         | 2        |           |          |             |        |
| 10508 | 10513 | N         | 2        |           |          |             |        |

**Tubing**

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 Electronically Signed TITLE Manager DATE 9/6/2006

Type or print name Angie Crawford E-mail address ACrawford@xogoperating.com Telephone No. 432-683-3171

**For State Use Only:**

APPROVED BY: Bryan Arrant TITLE Geologist DATE 9/6/2006 9:12:20 AM

## Tubing Comments

OGRID: [236790] XOG OPERATING LLC

Permit Number: 35575

Permit Type: Tubing

| Created By | Comment                                                                                                                                                                                                                                                              | Comment Date |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| BArrant    | This form has been copied and will be scanned as for "Record Only".                                                                                                                                                                                                  | 8/7/2006     |
| ACRAWFORDX | There is no tbg in this well except the piece that was cut, fell to the btm & under the first CIBP. The Morrow tested non-commercial. We are submitting C-101 & C-102 to permit & test the Delaware(as we discussed before I submitted this C-103 to show the work). | 8/10/2006    |
| BArrant    | This form is being scanned as "Record Only".                                                                                                                                                                                                                         | 9/6/2006     |