

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

Form C-103
May 27, 2004

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

WELL API NO. 30-025-37520
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name FORT
8. Well Number 1
9. OGRID Number 152527
10. Pool name or Wildcat Denton; Wolfcamp, East 17300

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
NorthStar Operating Company

3. Address of Operator
P.O. Box 10708, Midland, Texas 79702-7708

4. Well Location
Unit Letter **G** : **2100** feet from the **North** line and **2500** feet from the **East** line
Section **8** Township **15S** Range **38E** NMPM **Lea** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3766' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

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 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.

Spudded well at 8:00 AM 11/01/05. Drilled 17 1/2" hole to 430'. RU and ran 10 jts. 13 3/8" 48#/ft surface casing. Set casing at 430'. RU Halliburton and cement with 360 sx Premium Plus 'C' cement with additives. Cement did not circulate. Notified NMOCD and received instructions to top out cement with 1" string. RU Apollo wireline and ran temperature survey and found top of cement at 150'. Picked up 1" and tagged cement at 150'. RU Halliburton and pumped 200 sx Premium Plus cement with 2% CaCl. Circulated 10 sx. WO cement 6 hours. Cut off conductor pipe and 13 3/8" casing. Welded on 13 3/8" Larkin wellhead. Screw on companion flange. Nipped up BOP. Test blind and pipe rams 3000# (high) and 250# (low). Test annular rams 2500# (high) and 250# (low). TIH with 11" bit. Tagged cement at 380'. Drilled cement and float equipment. Drilled to 4800'. TOH. RU casing crew. Ran 15 jts. (628') 8 5/8" 32.00# HCK-55 ST&C and 99 jts. (4172') 8 5/8" 32.00# J-55 ST&C casing. RU Halliburton and pump 1810 sx Interfill C cement (lead) and 250 sx Premium Plus (tail). Circulated 106 sx cement. Nipped up BOP. Tested pipe rams (250 low and 3000 high), blind rams (250 low and 3000 high), and hydril (250 low and 2500 high). TIH with 7 7/8" bit, collars and drill pipe. Tagged cement at 4746'. Drilled float and 1/2 shoe joint. Tested casing to 1000#. Drilled 7 7/8" hole to 9516'. Began mud up at 9167'. TOH. Picked up test tools and TIH.

-continued on next page-

Approved as to plugging of the Well Bore.
Liability under bond is retained until
surface restoration is completed.

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 placed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Mark A. Philpy TITLE President DATE 12/21/05

Type or print name **Mark A. Philpy**
For State Use Only

E-mail address: **mphilpy@northstarop.com** Telephone No. **432 / 684-5765**

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER
Conditions of Approval (if any).

DATE JAN 06 2006

Ran DST #1 from 9423' - 9516'. Surface action report: Opened tool with very weak blow (top of water), building to 4.5" in 15 minutes. Closed tool for 1 hour. Reopened tool with a very weak blow (1/2"), (6") in 30 min., bottom of bucket in 60 minutes. Closed tool for 4 hours. TOH.

DST#1 Results:

IHP - 4315#

IFP (15 min) - 52# - 116#

ISIP (60 min) - 3721#

FFP (60 min) - 123# - 338#

FSIP (240 min) - 3721#

FHP - 4286#

BHT - 135° F

Recovered 653' Total Fluid (90' slightly gas cut mud, 563' formation water with chlorides from 22,000 to 55,000 ppm). Sample chamber had 225# and recovered 0.01 cu. ft. gas and 2,000 cc sulphur water with 58,000 ppm chlorides.

TIH and drilled to 9615'. TOH. Rigged up Precision Wireline and ran GR, Density-Neutron, Sonic, Induction, and Micro log. TIH in open ended to plug well. RU Halliburton. Spotted **25 sx Class "H"** plug from **9615' - 9515'**. Spotted **30 sx Class "H"** plug from **7630' - 7530'**. Spotted **30 sx Class "H"** plug from **6483' - 6383'**. Spotted **30 sx Class "C"** plug from **4850' - 4750'**. WOC. Tag plug at 4730'. Spotted **30 sx Class "C"** plug from **2300' - 2200'**. Spotted **30 sx Class "C"** plug from **380' - 480'**. WOC. Tag plug at 370'. Set **10 sx Class "C"** surface plug. Nipple down BOP. Released rig at **9:00 pm 12/08/05**.

