

Submit 1 Copy 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  
October 13, 2009

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

WELL API NO. <b>30-031-20853</b>
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 <b>Santa Fe Railroad</b>
8. Well Number <b>51</b>
9. OGRID Number <b>256689</b>
10. Pool name or Wildcat <b>Hospah</b>

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 Well**

2. Name of Operator  
**Nacogdoches Oil & Gas Inc.**

3. Address of Operator  
**PO Box 23418 Nacogdoches TX. 75963**

4. Well Location  
Unit Letter **B** : **550** feet from the **North** line and **1480** feet from the **East** line  
Section **7** Township **17N** Range **8W** NMPM **McKinley** County  
11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**6912' 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: ☐

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.

The 4.5" casing is parted at 120' from surface in this wellbore. The casing has been pulled and the hole which was washed out has caved in over the stub. NOG is requesting OCD approval to drill out cave in, re-enter cased wellbore and wash well out to TD, run bond log for upper squeeze and plug and abandon well per attached procedure. Upon successful plugging, the location will be remediated by removing contaminated soil, leveling location, removing associated equipment, valves, electric, injection lines. Operations to begin within 7 days of OCD approval. OCD district office will be notified 48 hrs prior to beginning operations.

RCVD NOV 10 '10

OIL CONS. DIV.  
DIST. 3

\* SEE CHANGES IN PROCEDURE

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

TITLE **V&P E&P**

DATE **10-21-2010**

Type or print name **Mike Allen**

E-mail address: **mike.allen@nogtx.com** PHONE: **(936)260-7620**

For State Use Only

Deputy Oil & Gas Inspector,  
District #3

APPROVED BY:

TITLE

DATE

**11-19-10**

**Plug and Abandonment Plan**  
Nacogdoches Oil & Gas Inc.  
Santa Fe Railroad #51  
550' FNL & 480' FWL  
Sec. 7 T17N R8W  
McKinley County, New Mexico

1. Comply with all OCD, NOG and contractor safety rules and regulations. Hold safety meetings each morning.
2. MIRU, AWS Workover rig, power swivel, pump truck.
3. Production Casing is parted at 120' from surface. Wellbore has caved in over casing stub. Old casing was pulled out with casing collar attached. Threads on remaining production casing have been washed out and probably cannot be screwed back onto. GIH with 2 7/8" work string and tri-cone bit, drill out cave in and get back into casing. Wash down through casing to 1586' TD.
- \* 4. MIRU, Logging/Perforating truck, RIH with Bond Log Tool, run bond log from TD to 120' to determine TOC. OCD records indicate TOC at 320' from surface. POOH with bond tool, LD. RIH with (2) 3/8" perforating shots @ 180 deg, and CCL, shoot at free point. POOH, LD. *CBL MUST BE REVIEWED AND APPROVED BY NMCD PRIOR TO CONTINUING*
- \* 5. **Plug # 1- (Gallup Top, 1586'-1460')** RIH with 2 7/8" work string to approximately 1586' (GL). Pump 11 sks class B cement from 1586' to approximately 1460' (50' above Gallup Sand plus 50' excess). Load casing with 8.33 ppg water through workstring from 1460' to squeeze holes'. POOH, LD. NEC MINIMUM OF 6 HOURS AND TAG
6. **Plug #2-(Squeeze and Surface plug).** RIH with workstring and packer, J -set packer. Pump Class B cement (Volume to be determined by bond log), through squeeze hole and circulate cement into 6 3/4" hole and around 4 1/2" casing to 120'. At successful circulation, un-J Packer POOH with workstring LD. Pump 30 sks cement from 120' over casing stub into 6 3/4" hole and then up into 8 5/8" surface casing at 82' to within 3' of surface. Allow cement to stabilize, top off cement within 3' of surface.
7. Cut off well 3' below ground and install P&A marker per OCD specifications. RD, cleanup MOL.
8. Restore location to OCD specifications by leveling location, removing contaminated soil and removing any associated equipment, valves, electric and injection lines.