

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **Lance Oil & Gas Company, Inc.**

3a. Address
P. O. Box 70, Kirtland, NM 87417

3b. Phone No. (include area code)
505-598-5601

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1175' FNL & 1905' FWL
Section 20, T30N, R14W**

5. Lease Serial No.
NMNM-19163

6. If Indian, Aborigine or Tribe Name
NA

7. Unit or CA/Agreement, Name and/or No.
NM23606

8. Well Name and No.
WF Federal 20#4

9. API Well No.
30-045-31569

10. Field and Pool, or Exploratory Area
Basin Fruitland Coal

11. County or Parish, State
San Juan County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The WF Federal 20#4 gas-well previously produced from the Fruitland Sand only.

The S9 Fruitland Coal was recently perforated, acidized, and frac'd. Production is now coming from the Fruitland Sand as well as the S9 Fruitland Coal.

- The S9 Fruitland Coal was perforated from 990' - 998' and 1053' - 1058' KB with 4 SPF, 0.42" diameter, and 120 degree phasing.
- 800 gallons of 15% HCl was utilized during acidizing.
- This zone was stimulated with 23,390 gallons 20# Delta 140 cross-linked gel with Sandwedge NT containing 75,000 pounds of 16/30 Ottawa sand.

Ready date 11/10/2006 per Tod

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Tod H. Haanes

ext. 5564 Title **Production Engineer**

Signature

Tod H. Haanes

Date

11/10/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NOV 15 2006

FARMINGTON FIELD OFFICE

NMOCD

LANCE OIL & GAS COMPANY, INC.
PO Box 70
Kirtland, New Mexico 87417

Date updated: 11/20/2006

By: Tod H. Haanes

Well Name WF Federal 20 #4

Location 1175' FNL & 1905' FWL
C Sec 20, T30N- R14W, NMPM
County San Juan
Field Basin Fruitland Coal/ Twin Mounds PC
API# 30-045-31569
Elevation 5,595' GL; 5605' KB
Spud Date 3/1/2005

