Form 3160-5 (September 2001)

## **UNITED STATES** NT OF THE INTERIOR LAND MANAGEMENT

|   | /                            |   |
|---|------------------------------|---|
| / | FORM APPROVED                |   |
|   | OM B No. 1004-0135           |   |
|   | Expires: January 31, 200     | 4 |
|   | L'ADRICA, JOHNSON V 21, ZUAP | ۰ |

| (Sopremoer 2001) | DEPARTMEN  |
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|     | SUNDE   | RY N  | OTIC | ES A  | AND   | REF   | PORTS   | ON    | WELLS    | 3     |
|-----|---------|-------|------|-------|-------|-------|---------|-------|----------|-------|
| 00  | not use | this  | form | for p | ropos | ais t | o drill | or to | re-ente  | r an  |
| aba | andoned | well. | Use  | Form  | 3160  | -3 (  | APD) fo | r suc | h propos | sals: |

| Do not use the abandoned we  | is form for proposals to<br>II. Use Form 3160-3 (A   | o drill or to re-en<br>APD) for such prop   | nteran REC<br>posals: 0 FAR   | 6. If Indian,   | Allottee or Tribe Name  |  |  |
|--|--|---|---|---|---|--|--|
|  | PLICATE- Other instr   | uctions on revers   | se side.  | 7. If Unit or C   | CA/Agreement, Name and/or No.   |  |  |
| 1. Type of Well Oil Well   | 8. Well Name and No. NV Navajo 24 #4   |   |   |   |   |  |  |
| 2. Name of Operator Lance Oil & C  | Gas Company, Inc.  |   |   | 9. API Wel  | l No.   |  |  |
| 3a. Address P. O. Box 70, Kirtland, NM 87417  4. Location of Well (Footage, Sec., T., R., M., or Survey Description) |  |   |   |   | 30 - 045 - 31424 70. Field and Pool, or Exploratory Area 70. W. Kutz PC / Basin Fruitland Coal                        |  |  |
| <ol> <li>Location of Well (Footage, Sec., 1<br/>848' FSL &amp; 1,787' FEL<br/>Section 24, T29N - R14W, NM</li> </ol> | 11. County o   | r Parish, State  n County, NM   |   |   |   |  |  |
| 12. CHECK AP   | PROPRIATE BOX(ES) TO   | INDICATE NATURI   | EOF NOTICE, RI  | PORT, OR  | OTHER DATA  |  |  |
| TYPE OF SUBMISSION   |  | \TYP  | E OF ACTION   |   |   |  |  |
| Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice  | Acidize Alter Casing Casing Repair Change Plans Convert to Injection   | Deepen Fracture Treat New Construction Plug and Abandon Plug Back                         | Production (Sta Reclamation Recomplete Temporarily Ab Water Disposal          | <i>"</i>  | Water Shut-Off Well Integrity Other Spud & Csg Sundry   |  |  |
| Attach the Bond under which the following completion of the inv  | ctionally or recomplete horizontall<br>ne work will be performed or provi<br>olved operations. If the operation<br>al Abandonment Notices shall be | ly, give subsurface location<br>ide the Bond No. on file w<br>results in a multiple compl | ns and measured and truit<br>ith BLM/BIA. Require<br>detion or recompletion i | ne vertical depth<br>ed subsequent re<br>n a new interval | s of all pertinent markers and zones.<br>eports shall be filed within 30 days<br>l, a Form 3160-4 shall be filed once |  |  |

The NV Navajo 24 #4 was spud at 07:00 hrs, 03/14/05. Drill 11" hole down to casing point at 145' KB. Circulate and condition hole. TOOH. Run 4 joints 8-5/8", 24 ppf, J-55, ST&C and land casing at 143' KB. Cement 8-5/8" casing with 65 sxs Halliburton Standard cement containing 2% CaCl2 and ½ #/sx flocele (Weight - 15.6 ppg, Yield - 1.18 ft3/sx and Water - 5.20 gals/sx). Displace cement with 7.5 bbls fresh water. Bumped plug to 60 psig at 16:00 hrs, 03/14/05. Plug held. Circulate 5 bbls cement to surface. WOC. Rig released at 15:00 hrs, 03/14/05.

NU WH and BOP's on 03/28/05. Pressure test BOP's, blind rams and pipe rams to 250 psig (low) and 2,000 psig (high). Pressure test casing shoe to 1,000 psig. Pressure tests - Good. Tag cement at 110' KB. Drill cement to 143' KB. Drill new 7-7/8" hole to total depth on 03/29/05. Driller's TD - 1,286' KB. Logger's TD - 1,276' KB. Circ and cond hole. TOOH and run wireline logs. Run 29 joints 5-1/2", 15.5 ppf, J-55, LT&C and land casing at 1,276' KB.

Cement 5-1/2" casing with 160 sxs as follows: Lead - 90 sxs Halliburton Type III containing 2% Econolite, 2% calseal, 6% BWC salt, 0.3% versaset, ¼ #/sx flocele, 5#/sx gilsonite and 0.1% Super CBL (Weight - 12.0 ppg, Yield - 2.55 ft3/sx and Water - 14.4 gals/sx). Tail - 70 sxs Halliburton Type III containing 2% Econolite, 2% calseal, 6% BWC salt, 0.3% versaset, 1/4 #/sx flocele, 5 #/sx gilsonite and 0.1% Super CBL (Weight - 13.0 ppg, Yield - 2.00 ft3/sx and Water - 10.31 gals/sx).

Displaced cement with 30.0 bbls fresh water. Full returns throughout. Bumped plug to 550 psig at 15:30 hrs, 03/30/05. Plug held. Circulated 15 bbls cement to surface. Rig released at 21:30 hrs, 03/30/05.

| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  |                    | <del>- 1,2</del> |                               |
|---|--------------------|------------------|-------------------------------|
| Thomas M. Erwin, P.E.   | Title Senior Produ | iction Engineer  |                               |
| Signature Thomas MoSmum   | Date               | 05/24/2005       | ACCEPTED FOR RECORI           |
| TAUS SPACE FOR FEDERAL  | OR STATE O         | FFICE USE        | AGGET TED TOTT TREGGITE       |
| Approved by   | Title              |                  | мдү 3 1 2005                  |
| Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon. |                    |                  | FARMINGIUM FIELD OFFICE<br>BY |

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.