

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
OIL CONSERVATION DIV.

DIST. 3

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)  
**1830' FSL & 1830' FWL - Section 13, T29N, R14W, NMPM**

5. Lease Serial No.

**14-20-603-2198**

6. If Indian, Allottee or Tribe Name

**Navajo**

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

**NA**

8. Well Name and No.

**Navajo Tribal H#13**

9. API Well No.

**30-045-08280**

10. Field and Pool, or Exploratory Area  
**Blanco Mesaverde**

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	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 recomplate 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 recompletion 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.)

**Lance Oil & Gas plans to Plug & Abandon the Navajo Tribal H#13 as soon as possible. A-Plus Well Service, Inc. has been contracted by Lance to provide P&A operations during November, 2006. Lance Oil & Gas respectfully requests approval to proceed with the attached P&A procedure.**

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

**Tod H. Haanes**

Title **Production Engineer**

Signature

*Tod H. Haanes*

Date

**11/6/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by **Original Signed: Stephen Mason**

Title

Date **NOV 08 2006**

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.

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)

**NMOCD**

*B 11/16*

## PLUG AND ABANDONMENT PROCEDURE

October 11, 2006

### Navajo H #13

Blanco Mesaverde

1830' FSL and 1830' FWL, Section 13, T29N, R14W

San Juan County, NM API 30-045-08280

Lat: N \_\_\_\_\_ / Long: W \_\_\_\_\_

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Lance safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. PU on tubing and release packer. TOH and visually inspect tubing; LD packer and tubing. Tally and PU workstring.
3. **Plug #1 (Mesaverde perforations and top, 2440' – 2340')**: TIH and set a 4.5" CR at 2440'. Pressure test tubing to 1000#. Load casing above the CR with water and circulate well clean. Pressure test casing to 800#. *If casing does not test, spot or tag subsequent plugs as appropriate.* Mix 11 sxs Type III cement and spot a balanced plug above CR to isolate the Mesaverde perforations and top. PUH to 942'.
4. **Plug #2 (Pictured Cliffs top, 942' – 842')**: Spot 11 sxs Type III cement and spot a balanced plug inside casing to cover the Pictured Cliffs top. TOH with tubing.  
→ Plug from 602' - 502' to cover Fruitland top
5. **Plug #3 (8.625" casing shoe and surface, 254' - Surface)**: Perforate squeeze holes at 254'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 80 sxs cement down the 4.5" casing to circulate good cement out bradenhead. Shut well in and WOC.
6. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

# Navajo H #13

## Proposed P&A Blanco Mesaverde

1830' FSL & 1830' FWL, Section 13, T-29-N, R-14-W  
San Juan County, NM / API #30-045-08280

Lat: N \_\_\_\_\_ / Long: W \_\_\_\_\_

Today's Date: 10/11/06

Spud: 7/8/61

Gallup Comp: 8/16/61

MV Comp: 3/29/82

Elevation: 5270' GL

5958' KB

12.25" Hole

Pictured Cliffs @ 892'

Hole in casing at 2320';  
squeeze with total 375 sxs  
(1985)

Hole in casing at 2500';  
perforate at 2320', squeeze with  
total 185 sxs (1981)

Mesaverde @ 2560'

Perforate @ 3320' (1981)

Gallup @ 4615'

Spot 15 sxs 4665' - 4565' (1981)

Spot 5 sxs 4967' - 4940' (1981)

Squeeze Gallup Perfs with 10  
sxs (1981)

7.875" Hole

8.625", 22.7# Casing set @ 204'  
180 sxs cement circulated to surface

Perforate @ 254'

Plug #3: 254' - 0'  
Type III cement, 80 sxs

Plug #2: 942' - 842'  
Type III cement, 11 sxs

Plug #1: 2440' - 2340'  
Type III cement, 11 sxs

Set CR @ 2440'

Mesaverde Perforations:  
2490' - 2520'

Top of Cmt @ 4361' (Calc 75%),

Gallup Perforations:  
4990' - 4997'

4.5", 9.5# J-55 Casing @ 5138'  
Cemented with 200 sxs

TD 5150'  
PBD 3220'

# Navajo H #13

Current  
Mesaverde SWD

1830' FSL & 1830' FWL, Section 13, T-29-N, R-14-W  
San Juan County, NM / API #30-045-08280

Lat: N \_\_\_\_\_ / Long: W \_\_\_\_\_

Today's Date: 10/11/06

Spud: 7/8/61

Gallup Comp: 8/16/61

MV Comp: 3/29/82

Elevation: 5270' GL  
5958' KB

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Hole in casing at 2320';  
squeeze with total 375 sxs  
(1985)

Hole in casing at 2500';  
perforate at 2320', squeeze with  
total 185 sxs (1981)

Mesaverde @ 2560'

Perforate @ 3320' (1981)

Gallup @ 4615'

Spot 15 sxs 4665' - 4565' (1981)

Spot 5 sxs 4967' - 4940' (1981)

Squeeze Gallup Perfs with 10  
sxs (1981)

7.875" Hole

8.625", 22.7# Casing set @ 204'  
180 sxs cement circulated to surface

Baker Model A tension packer at 2460'

2.375" tubing @ 2460', appx.  
(78 joints plastic lined tubing)

Mesaverde Perforations:  
2490' - 2520'

Top of Cmt @ 4361' (Calc 75%),

Gallup Perforations:  
4990' - 4997'

4.5", 9.5# J-55 Casing @ 5138'  
Cemented with 200 sxs

TD 5150'  
PBD 3220'