

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**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.**

5. Lease Serial No.

NMSF 078908

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

LINDRITH B UNIT 84

9. API Well No.

30-039-25178

10. Field and Pool, or Exploratory Area

LINDRITH DAKOTA

11. County or Parish, State

RIO ARRIBA

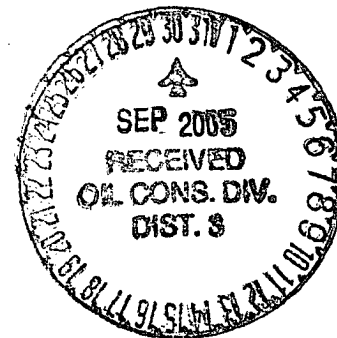
NEW MEXICO

**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 recompleat horizontally, give subsurface locations 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 recompleat 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.)

ConocoPhillips requests approval to plug and abandon this well as per the attached procedure. Also attached is a current and proposed wellbore schematic



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBORAH MARBERRY

Title

REGULATORY ANALYST

Signature

Date

09/06/2005

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

Approved by

Original Signed: Stephen Mason

Title

Date

SEP 28 2005

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, makes 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.

## PLUG AND ABANDONMENT PROCEDURE

12/15/00

### Lindrith B Unit #84

Lindrith Dakota  
990' FSL and 540' FWL, Section 16, T24N, R2W  
Rio Arriba County, New Mexico, API #30-039-25718  
Long / Lat,

### P&A Procedure

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

6. **Plug #1 (Dakota Interval, 7690' – 7545')**: Mix 22 sxs Type II cement and spot a balanced plug inside casing above CIBP to isolate the Dakota perforations. PUH to 6615'.
7. **Plug #2 (Gallup top, <sup>6374' 6274'</sup> ~~6615'~~ 6515')**: Mix 17 sxs Type II cement and spot a balanced plug inside casing to cover Gallup top. Spot or tag plugs as appropriate. PUH to 4495'.
8. **Plug #3 (Mesaverde top, 4995'–4895')**: Mix 17 sxs Type II cement and spot balanced plug inside casing to cover Mesaverde top. PUH to 3270'.
9. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3270'–2805')**: Mix 57 sxs Type II cement and spot balanced plug inside casing to cover through Ojo Alamo. PUH to 1440'.
10. **Plug #5 (Nacimiento top, <sup>1568' 1468'</sup> 1440' – 1340')**: Mix 17 sxs Type II cement and spot balanced plug inside casing to cover through Nacimiento top. TOH to 525'.
11. **Plug #6 (8-5/8" casing shoe, 525' to Surface)**: Mix 65 sxs Class B cement and spot balanced plug inside casing from 525' to surface, circulate good cement out casing valve. LD tubing
12. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# Lindrith B Unit #84

Proposed P&A

Lindrith Dakota

SW, Section 16, T-24-N, R-2-W, Rio Arriba County, NM

Long / Lat

API #30-039-25718

Today's Date: 12/15/00

Spud: 6/23/92

Completed: 7/22/92

Elevation: 7205' GI

7215' KB

17-1/2" hole

Circulate 76 bbls Cement to Surface

13-3/8" 48#, H-40 Casing set @ 475'  
Cmt w/550 sxs (Circulated to Surface)

**Plug #6 525' - Surface**  
Cement with 65 sxs

**Plug #5 1440' - 1340'**  
Cement with 17 sxs

**Plug #4 3270' - 2805'**  
Cement with 57 sxs

DV Tool @ 3290'  
Cmt with 670 sxs (1996 cf)

TOC @ DV Tool (Calc, 75%)

**Plug #3 4995' - 4895'**  
Cement with 17 sxs

**Plug #2 6615' - 6515'**  
Cement with 17 sxs

**Set CIBP @ 7690'**

Dakota Perforations:  
7740' - 7774'

**Plug #1 7690' - 7545'**  
Cement with 22 sxs

5-1/2" 17#, L-80 Casing set @ 7935'  
Cmt with 650 sxs (1608 cf)

Nacimiento @ 1390'

Ojo Alamo @ 2855'

Kirtland @ 3045'

Fruitland @ 3095'

Pictured Cliffs @ 3220'

Mesaverde @ 4945'

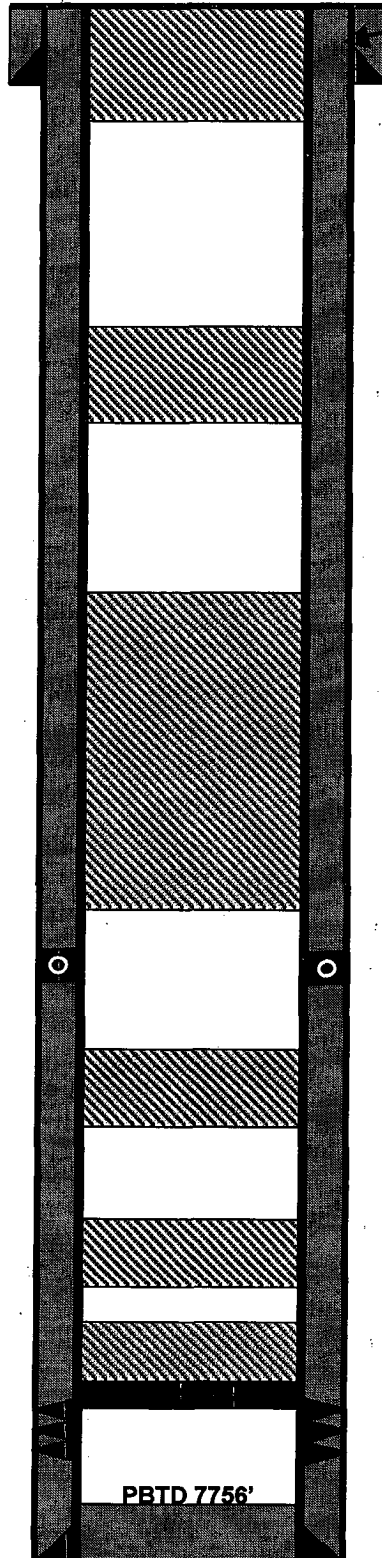
Gallup @ 6565'

Dakota @ 7595'

PBTD 7756'

8-3/4" hole

TD 7935'



LINDRITH B UNIT 084

Current Schematic

AP# 300392571800	Field Name LINDRITH DAKOTA	Area SOUTH	Operator CONOCO	County RIO ARriba	State/Province New Mexico
KB Elevation (ft) 7215.00	Ground Elevation (ft) 7205.00	Casing Flange Elevation (ft) 7205.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft) 10.00	Spud Date 6/23/1992

Main Hole: B718/1999

