Form 3160-5
(April2004)

UNITEDSTATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORMAPPROVED
OM B No. 1004-0137
Expires: March 31, 2007

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.*

5. Lease Serial No.
NMSF 078913

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
Lindrith B Unit 28

2. Name of Operator
CONOCO, INC.

9. API Well No.
30-039-23818

3a. Address
P.O. BOX 2197 DU 3084 HOUSTON TX 77252

3b. Phone No. *(include area code)*
(281)293-1005

10. Field and Pool, or Exploratory Area
Lindrith Gallup DK West

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
610 North 1880 West
UL: C, Sec: 16, T: 24N, R: 3W

11. County or Parish, State
Rio Arriba

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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.)

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

APR 2006
RECEIVED
OIL CONS. DIV.
DIST. 3

2006 MAR 28 AM 10 45
RECEIVED
070 FARMINGTON NM

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

Title REGULATORY ANALYST

Signature Deborah Marberry

Date 03/27/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Original Signed: Stephen Mason**

Title

Date MAR 2 9 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

Lindrith B Unit #28

Proposed P&A

West Lindrith Gallup / Dakota

NW, Section 16, T-24-N, R-3-W, Rio Arriba County, NM

API #30-039-23818

Lat: N 36^ 18' 56.8" / Long: W107^ 9' 50.4"

Today's Date: **3/23/06**
Spud: 8/26/85
Comp: 10/31/85
Elevation: 6869' GL
6881' KB

17.5" Hole

Nacimiento @ 1190'

Ojo Alamo @ 2540'

Kirtland @ 2730'

Fruitland @ 2860'

Pictured Cliffs @ 3016'

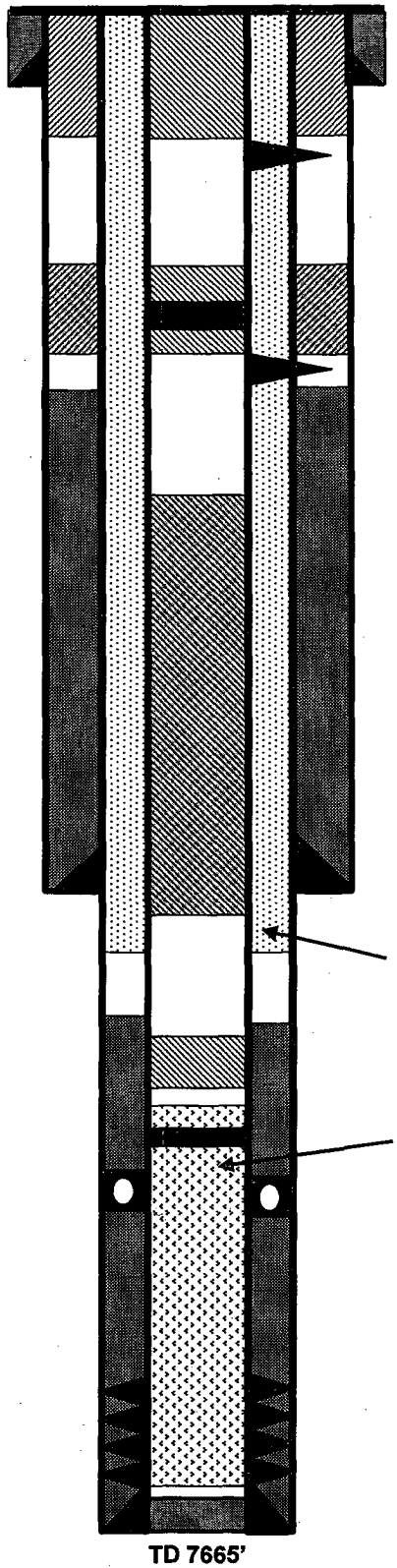
12.25" Hole to 3293'

Mesaverde @ 4712'

Gallup @ 6311'

Dakota @ 7271'

7.875" Hole to TD



TD 7665'

5.5 x 8.625" Annulus squeezed with 600 sxs, (10/24/85)

13.375" 48#, H-40 Casing set @ 390'
500 sxs cement (Circulated to Surface)

Perforate @ 440'

Plug #4: 440' - Surface
Cement with 230 sxs

Cmt Ret @ 1190'

Perforate @ 1240'

Plug #3: 1240' – 1140'
Cement with 66 sxs:
60 sxs outside 8.625"
and 16 sxs inside 5.5".

TOC @ 1600' to 2300'
(T.S., poor quality)

Plug #2: 3343' – 2490'
Cement with 91 sxs

8.625" 24#, K-55 Casing @ 3293'
Cemented with 477 sxs (559 cf)

Cement Bottom @ 4000' (T.S.) (from surface annulus squeeze)

TOC @ 4555' (Calc, 75% using only last 300 sxs Class B)

Plug #1: 4762' - 4662'
Cement with 16 sxs

Cement Plug: CR @ 5923' with 155 sxs (183 cf) below and 12 sxs above; TOC at 5765'. (2002)

DV Tool @ 6087'
Cmt with 1500 sxs (1757 cf)
(1200 sxs foamed then lost circulation, then 300 sxs Class B)

Dakota Perforations:
7294' – 7494'

5.5" 15.5#, K-55 Casing Set @ 7665'
Cemented with 500 sxs (745 cf)
(1st stage circulated 140 sxs to surface)

Lindrith B Unit #28

Current

West Lindrith Gallup / Dakota

NW, Section 16, T-24-N, R-3-W, Rio Arriba County, NM

API #30-039-23818

Lat: N 36^ 18' 56.8" / Long: W107^ 9' 50.4"

Today's Date: **3/23/06**
Spud: 8/26/85
Comp: 10/31/85
Elevation: 6869' GL
6881' KB

17-1/2" Hole

Nacimiento @ 1190'

Ojo Alamo @ 2540'

Kirtland @ 2730'

Fruitland @ 2860'

Pictured Cliffs @ 3016'

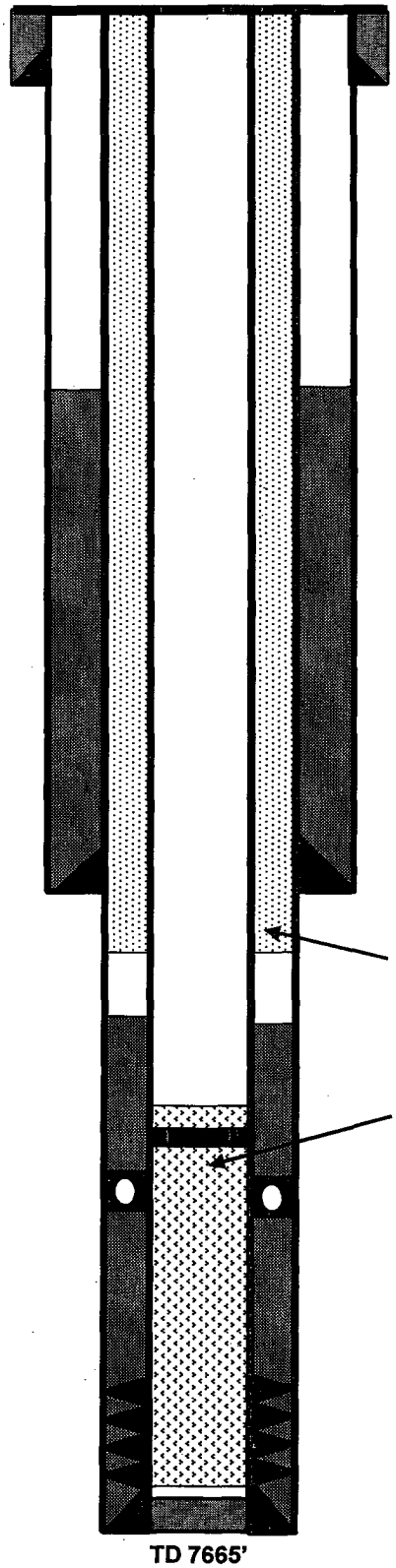
12-1/4" Hole to 3293'

Mesaverde @ 4712'

Gallup @ 6311'

Dakota @ 7271'

7-7/8" Hole to TD



TD 7665'

5-1/2 x 8-58" Annulus squeezed with 600 sxs, (10/24/85)

13-3/8" 48#, H-40 Casing set @ 390'
500 sxs cement (Circulated to Surface)

TOC @ 1600' to 2300' (T.S., poor quality)

8-5/8" 24#, K-55 Casing @ 3293'
Cemented with 477 sxs (559 cf)

Cement Bottom @ 4000' (T.S.) (from surface annulus squeeze)

TOC @ 4555' (Calc, 75% using only last 300 sxs Class B)

Cement Plug: CR @ 5923' with 155 sxs (183 cf) below and 12 sxs above; TOC at 5765'. (2002

DV Tool @ 6087'
Cmt with 1500 sxs (1757 cf)
(1200 sxs foamed then lost circulation, then 300 sxs Class B)

Dakota Perforations:
7294' – 7494'

5-1/2" 15.5#, K-55 Casing Set @ 7665'
Cemented with 500 sxs (745 cf)
(1st stage circulated 140 sxs to surface)

PLUG AND ABANDONMENT PROCEDURE

March 23, 2006

Lindrith B Unit #28
West Lindrith Gallup / Dakota
660' FNL & 1880' FWL, (F) Section 16, T24N, R3W
Rio Arriba County, New Mexico
Lat: N36° 18' 56.8" / Long: W 107° 9' 50.4" / API 30-039-23818

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. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. This project will require a Pit Permit (C103) from the NMOCD.

2. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Conoco safety regulations. MOL and RU daylight pulling unit. Conduct JSA meeting for all personnel on location. NU relief line. Blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.

3. Prepare and tally a 2.375" workstring. TIH and tag existing cement at approximately 5765'. PUH to 4762' and establish circulate the well clean. Pressure test the 5.5" casing to 800#. If the casing does not test, then spot or tag cement plugs as appropriate.

4. **Plug #1 (Mesaverde top, 4762' – 4662'):** Mix 16 sxs cement and spot a balanced plug inside the casing to cover the Mesaverde top. PUH to 3343'.

5. **Plug #2 (8.625" Casing shoe and Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3343'-~~2490'~~ 2460'):** Mix ~~91~~ sxs cement and spot a balanced plug inside 5.5" casing to cover from casing shoe through the Ojo Alamo top. TOH with tubing.

6. **Plug #3 (Nacimiento top, 1240' – 1140'):** Perforate 3 HSC squeeze holes at 1240' through both 5.5" and 8.625" casings. If the casing tested after plug #2, then establish rate into squeeze holes. Set a 5.5" cement retainer at 1190'. Mix and pump 66 sxs cement, squeeze 60 sxs outside the 8.625" casing and leave 16 sxs inside the 5.5" casing to cover Nacimiento top. TOH and LD tubing.

7. **Plug #4 (13.375" Casing shoe, 440' – Surface):** Perforate 3 HSC squeeze holes at 440'. Establish circulation out bradenhead valve with water. Circulate the 8.625" X 13.375" bradenhead annulus clean. Connect the pump line to the 5.5" x 8.625" intermediate casing valve and pressure test to 500#; note the volume to fill. If this annulus does not test or requires a significant volume to fill, then modify this plug as appropriate. Mix approximately 230 sxs cement and pump down the 5.5" casing to circulate cement to the surface out the bradenhead valve. If able to circulate out the 5.5" x 8.625" annulus, then fill with cement. Shut in well and WOC.

8. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.