

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87219  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

WELL API NO.	30-039-23241
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unti Agreement Name LINDRITH B UNIT	
8. Well No.	24
9. Pool name or Wildcat LINDRITH GALLUP-DAKOTA WEST	

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM 101) FOR SUCH  
PROPOSALS.)

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

2. Name of Operator CONOCO, INC.

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

4. Well Location

Unit Letter N 789' feet from the SOUTH line and 1395' feet from the WEST line

Section 9

Township 24N

Range 3W

NMPM

County rio arriba

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOBS ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work). SEE RULE 1103. For Multiple Completions: Attach diagram of proposed completion or recompletion.

Conoco proposes to plug and abandon this well using the attached procedure. Also attached is a current and proposed wellbore schematic.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 10/29/2001

Type or print name DEBORAH MARBERRY

Telephone No. (281)293-1005

(This space for State Use) ORIGINAL SIGNED BY CHARLES T. PERRIN

DEPUTY DIR. & ASST. INSPECTOR, DIST. 3 NOV - 5 2001

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

[illegible]

**TEMPORARY ABANDONMENT OR  
PLUG AND ABANDONMENT PROCEDURE**

10/26/01

**Lindrith B Unit #24**

Chacon-Dakota Associated  
789' FSL & 1395' FWL, (N) Section 9, T24N, R3W  
Rio Arriba County, New Mexico

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 II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. 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 safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH w/about 242 joints 2-3/8" tubing and LD **Baker Tubing Anchor at 7188'**, visually inspect. If necessary, LD tubing and PU and tally tubing workstring.
3. **Plug #1 (Dakota perforations, 7234' – 7134')**: Set a 4-1/2" wireline CIBP or CR at 7234'. TIH with open-ended tubing and tag. Load casing with water and circulate well clean. Pressure test casing to 800# and hold for 30 minutes, note any decrease in 5 minute intervals. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 12 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Dakota. PUH.
4. **If the casing tested to 800#, then pull above cement and circulate well with 1% water based corrosion inhibitor. TOH and LD tubing. ND BOP and NU wellhead. RD and MOL. If casing does not test the P&A well as follows:**
5. **Plug #2 (Gallup top, 5870'-5770')**: Mix 12 sxs cement and spot balanced plug inside the casing to cover the Gallup top. PUH to 4760'.
6. **Plug #3 (Mesaverde top, 4760'-4660')**: Mix 12 sxs cement and spot balanced plug inside the casing to cover the Mesaverde top. PUH to 3350'.
7. **Plug #4 (8-5/8" csg shoe and Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops, 3350'-2640')**: Mix 59 sxs cement and spot balanced plug inside casing to cover through the Ojo Alamo top. PUH to 1305'.
8. **Plug #5 (Nacimiento top, 1305' – 1205')**: Mix 12 sxs cement and spot balanced plug inside casing to cover Nacimiento top. PUH to 445'.
9. **Plug #6 (13-3/8" Surface casing, 445' - 355')**: Pressure test the bradenhead annulus to 300#. If it holds pressure, then mix 12 sxs cement and spot balanced plug inside casing to cover the surface casing shoe. TOH and LD tubing. If the annulus does not test, then perforate 3 HSC squeeze holes at 455'. Establish circulation to surface with water. Mix approximately 220 sxs cement and pump down the 4-1/2" casing to circulate cement to surface. SI well and WOC.
10. **Plug # (Surface, 50' - Surface)**: Perforate 3 HSC squeeze holes at 50'. Establish circulation to surface with water. Mix approximately 30 sxs cement and pump down the 4-1/2" casing to circulate cement to surface. SI well and WOC.

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# Lindrith B Unit #24

Current

Chacon-Dakota Associated

Lat: 36° 19' 11" Long: 107° 9' 56" API # 30-039-23241

(N), Section 9, T-24-N, R-3-W, Rio Arriba County, NM

Today's Date: 10/26/01  
Spud: 8/16/83  
Comp: 9/29/83  
Elevation: 6869' GL  
6879' KB

17-1/2" Hole

4-1/2" TOC at Surface, circulated 5 sxs cement;  
8-5/8" TOC Unknown, 50 sxs(127') pumped into  
BH annulus, then took 8 bbls water to load (96' down)

13-3/8" 48#, H-40 Casing @ 395'  
Cmt with 560 cf (Circ. 75 sx to surface)

TOC Unknown, would be at surface with 75% calc.;  
But lost circulation while cementing.

Nacimiento @ 1255'

Ojo Alamo @ 2690'

Kirtland @ 2850'

Fruitland @ 2970'

Pictured Cliffs @ 3170'

11" Hole to 3300'

8-5/8" 24# Casing @ 3300'  
Cement with 875 sxs (1287 cf)  
Lost circulation while cementing,  
WOC for 2 hours then pumped 50 sxs  
down annulus, TOC 96' from surface.

Mesaverde @ 4710'

DV Tool @ 5344'  
Cement with 1314 cf,  
Circulate 5 sxs cement to surface

Gallup @ 5820'

2-3/8" Tubing @ 7512'  
(EUE, SN @ 7474')  
Baker TAC @ 7188'

Dakota @ 7550'

Dakota Perforations  
7284' - 7572'

PBTD 7530'

7-7/8" Hole to TD

TD 7750'

4-1/2" 9.5# Casing @ 7750'  
Cemented with 910 cf  
Circulate 35 sxs cement to surface



# Lindrith B Unit #24

Proposed P&A

Chacon-Dakota Associated

Lat: 36° 19' 11" Long: 107° 9' 56" API # 30-039-23241  
(N), Section 9, T-24-N, R-3-W, Rio Arriba County, NM

Plug #7 50' -Surface  
Cmt with 30 sxs

Today's Date: 10/26/01  
Spud: 8/16/83  
Comp: 9/29/83  
Elevation: 6869' GL  
6879' KB

17-1/2" Hole

4-1/2" TOC at Surface, circulated 5 sxs cement;  
8-5/8" TOC Unknown, 50 sxs(127') pumped into  
BH annulus, then took 8 bbls water to load (96' down)

13-3/8" 48#, H-40 Casing @ 395'  
Cmt with 560 cf (Circ. 75 sx to surface)

Perforate @ 50'

Plug #6 445' - 345'  
Cement with 12 sxs

TOC Unknown, would be at surface with 75% calc.;  
But lost circulation while cementing.

Plug #5 1305' - 1205'  
Cement with 12 sxs

Nacimiento @ 1255'

Ojo Alamo @ 2690'

Kirtland @ 2850'

Fruitland @ 2970'

Pictured Cliffs @ 3170'

11" Hole to 3300'

Plug #4 3350' - 2640'  
Cmt with 59 sxs

8-5/8" 24# Casing @ 3300'  
Cement with 875 sxs (1287 cf)  
Lost circulation while cementing,  
WOC for 2 hours then pumped 50 sxs  
down annulus, TOC 96' from surface.

Mesaverde @ 4710'

Plug #3 4760' - 4660'  
Cmt with 12 sxs

Gallup @ 5820'

DV Tool @ 5344'  
Cement with 1314 cf,  
Circulate 5 sxs cement to surface

Plug #2 5870' - 5770'  
Cement with 12 sxs

Dakota @ 7550'

Set CIBP @ 7234'  
Plug #1 7234' - 7134'  
Cement with 12 sxs

PBTD 7530'

Dakota Perforations  
7284' - 7572'

7-7/8" Hole to TD

TD 7750'

4-1/2" 9.5# Casing @ 7750'  
Cemented with 910 cf  
Circulate 35 sxs cement to surface

