

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-G135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
CONOCO INC
CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

Section I, T-24-N, R-3-W, G
1650' FNL & 1650' FEL

5. Lease Designation and Serial No.

SF 078911

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No. *unit*

Lindrith B #77

9. API Well No.

30-039-24915

10. Field and Pool, or Exploratory Area

Lindrith Gallup/Dakota West

11. County or Parish, State

Rio Arriba, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Repon
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of Plans
- New Construction
- Non-Routine Fracrunng
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Repon results of multiple completion Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It has been proposed to plug and abandon this well using the attached procedure.

RECEIVED
AUG 23 1999

CON. DIV.
DIST. 3

99 AUG 23 1999
BLM

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

Signed Kay Maddox Title Kay Maddox Date July 26, 1999

(This space for Federal or State office use)

Approved by [Signature] Title Lands and Mineral Resources Date AUG 20 1999

Conditions of approval if any: Surface restriction in attached ltr.

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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

7-22-99

Lindrith B Unit #77

Lindrith Gallup / Dakota West
1650' FEL, 1650' FNL, Section 1, 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.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Conoco safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. Unseat pump and determine if rods free; hot oil if necessary. Reseat pump and pressure test tubing to 800#. POH and LD rods and pump. Release anchor and TOH and tally 2-7/8" tubing (7772'); visually inspect the tubing. If necessary LD tubing and PU 2" workstring.
4. **Plug #1 (Dakota perforations and top, 7672' – 7572')**: RIH with 5-1/2" wireline CIBP and set at 7672' (or cement retainer). TIH with open ended tubing and tag CIBP. Load casing with water. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix and spot 17 sxs Class B cement above CIBP to 7572' to isolate Dakota perforations and cover top. PUH to 6693'.
5. **Plug #2 (Gallup top, 6693' - 6593')**: Mix 17 sxs Class B cement and spot balanced plug inside casing to cover Gallup top. PUH to 5561'.
6. **Plug #3 (Mesaverde top, 5561' - 5461')**: Mix 17 sxs Class B cement and spot balanced plug inside casing to cover Mesaverde top. PUH to 3239'.
6. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3339' - 2650')**: Mix 83 sxs Class B cement and spot balanced plug inside casing to cover Ojo Alamo top. PUH to 1479'.
7. **Plug #5 (Nacimiento top, 1450' – 1350')**: Mix 17 sxs Class B cement and spot balanced plug inside casing to cover Nacimiento top. PUH to 495'.
8. **Plug #6 (13-3/8" Surface Casing at 445')**: Mix 17 sxs Class B cement and spot a balance plug from 495' to 395' to cover surface casing shoe. PUH to 50'.
8. **Plug #7 (Surface)**: Mix 6 sxs Class B cement from 50' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut in well and WOC.
9. ND BOP and cut off well head 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 #77

Current

Lindrith West Gallup / Dakota

NE, Section 1, T-24-N, R-3-W, Rio Arriba County, NM

Today's Date: 7/22/99

Spud: 10/31/90

Completed: 1/1/91

Elev: 7004' GL

17-1/2" Hole

Cement Circulated to Surface

13-3/8" 48#, H-40 Casing set @ 440'
530 sxs cement (Circulated to Surface)

Well History

Jun '96: Conoco acquires well from Mobil

Feb '98: Replace rods.

May '98: Rod Job: Replace pump.

Jun '98: Rod Job: Fish parted rods; pull tubing; new pump.

Jan '99: Tubing Repair: Replace joint #204; lots of paraffin; replace pump.

Nacimiento @ 1400'

Ojo Alamo @ 2700'

Kirtland/Fruitland @ 3075'

Pictured Cliffs @ 3289'

11" Hole to 3300',
then 7-7/8"

2-7/8" Tubing set at 7772'
(240 joints to anchor at 7459' then 10 joints
of 2-3/8" tailpipe; 3/4" and 7/8" rods, pump)

DV tool @ 3266'
Cmt w/1200 sxs, Circ 203 sxs to surface

Top of Cmt @ DV Tool (Calc, 75%)

Mesaverde @ 5511'

Gallup @ 6643'

Dakota @ 7753'

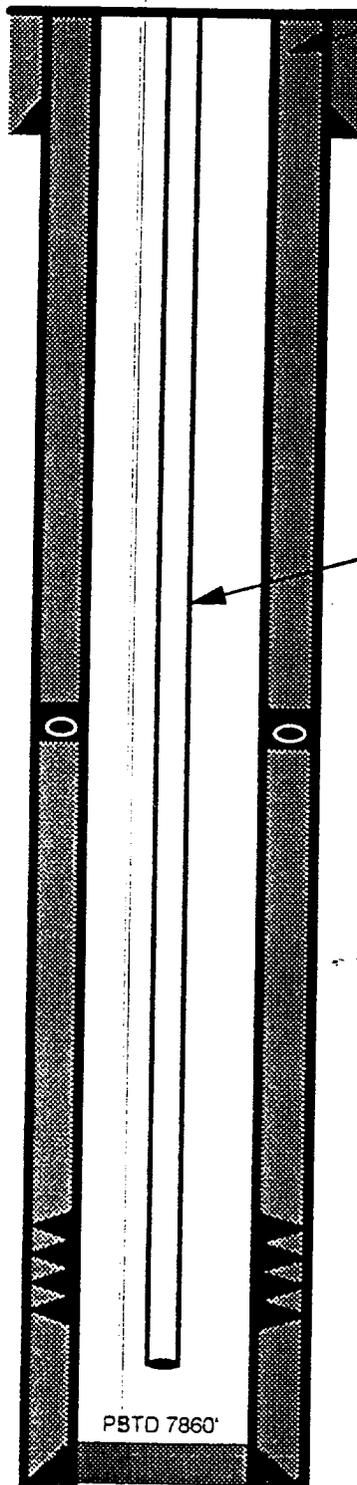
Dakota Perforations:
7722' - 7748'

PBTD 7860'

7-7/8" Hole

5-1/2" 15.5#, K-55 Casing set @ 7907'
Cement with 1025 sxs (1682 cf)

TD 7907'



Lindrith B Unit #77

Proposed P&A

Lindrith West Gallup / Dakota

NE, Section 1, T-24-N, R-3-W, Rio Arriba County, NM

Today's Date: 7/22/99

Spud: 10/31/90

Completed: 1/1/91

Elev: 7004' GL

17-1/2" Hole

Cement Circulated to Surface

13-3/8" 48#, H-40 Casing set @ 440'
530 sxs cement (Circulated to Surface)

Plug #7 50' - Surface
Cmt with 6 sxs Class B

Plug #6 495' - 395'
Cmt with 17 sxs Class B

Plug #5 1450' - 1350'
Cmt with 17 sxs Class B

Nacimiento @ 1400'

Ojo Alamo @ 2700'

Plug #4 3339' - 2650'
Cmt with 84 sxs Class B

Kirtland/Fruitland @ 3075'

DV tool @ 3266'
Cmt w/1200 sxs, Circ 203 sxs to surface

Pictured Cliffs @ 3289'

Top of Cmt @ DV Tool (Calc. 75%)

11" Hole to 3300';
then 7-7/8"

Mesaverde @ 5511'

Plug #3 5561' - 5461'
Cmt with 17 sxs Class B

Gallup @ 6643'

Plug #2 6693' - 6593'
Cmt with 17 sxs Class B

Dakota @ 7753'

Set CIBP @ 7672'
Plug #1 7672' - 7572'
Cmt with 17 sxs Class B

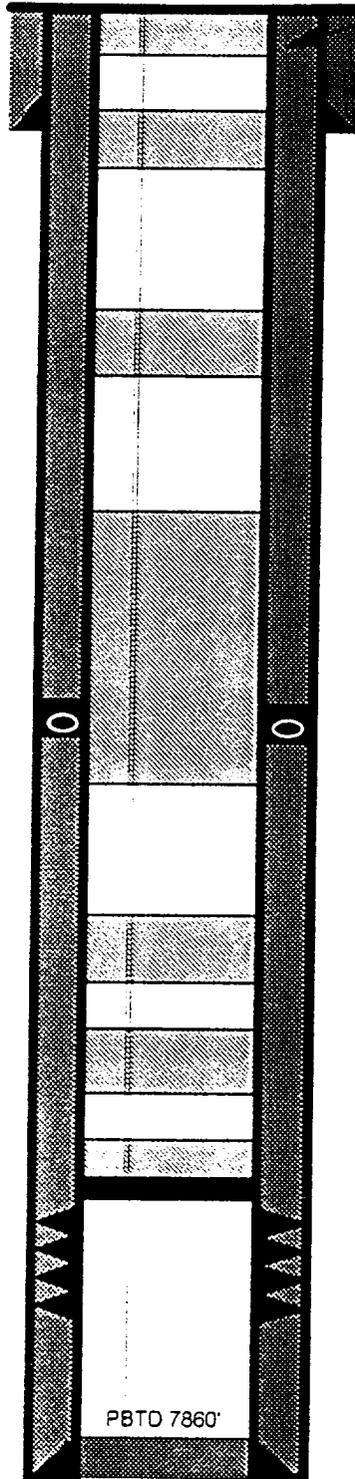
Dakota Perforations:
7722' - 7748'

PBTD 7860'

7-7/8" Hole

5-1/2" 15.5#, K-55 Casing set @ 7907'
Cement with 1025 sxs (1682 cf)

TO 7907'



CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator CONOCO Inc. Well Name Lindrith B #77

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Erwin Elote with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3242.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made : None