

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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| 5. Lease Serial No. NMSF078908 |
| 6. If Indian, Allottee or Tribe Name |
| 7. If Unit or CA/Agreement, Name and/or No. |
| 8. Well Name and No. LINDRITH B 72 |
| 9. API Well No. 30-039-24090-00-S1 |
| 10. Field and Pool, or Exploratory W LINDRITH |
| 11. County or Parish, and State RIO ARRIBA COUNTY, NM |

| | |
|--|---|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | Contact: YOLANDA PEREZ E-Mail: yolanda.perez@conoco.com |
| 2. Name of Operator CONOCO INCORPORATED | |
| 3a. Address 3315 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401 | 3b. Phone No. (include area code) Ph: 281.293.1613 Fx: 281.293.5090 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T24N R2W NENE | |

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 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 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.)

Conoco Inc. proposes to Plug & Abandon the above mentioned well as per attached procedures.



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|---|-------------------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #2112 verified by the BLM Well Information System For CONOCO INCORPORATED, sent to the Rio Puerco Committed to AFMSS for processing by Angie Medina-Jones on 12/06/2000 (01AMJ0187SE) | |
| Name (Printed/Typed) YOLANDA PEREZ | Title COORDINATOR |
| Signature (Electronic Submission) | Date 12/05/2000 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|-------|-------------------|
| Approved By (BLM Approver Not Specified) | Title | Date 12/21/2000 |
| 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 Rio Puerco |

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work should be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in an approved facility.

3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

| % Slope | Spacing Interval | |
|------------------|------------------|------|
| Less than 20% | 200' | |
| 2 to 5 % | 150' | |
| 6 to 9 % | | 100' |
| 10 to 15 % | 50' | |
| Greater than 15% | 30' | |

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.

6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.

7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us. On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.

PLUG AND ABANDONMENT PROCEDURE

11/29/00

Lindrith B Unit #72

Lindrith West Gallup / Dakota
990' FNL and 990' FEL, Section 1, T24N, R3W
Rio Arriba County, New Mexico
API #3003924090
Lat. N 36°19.8' Long. W 107° 04.0'

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. MOL and RU daylight pulling unit. Conduct JSA 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.
2. TOH and visually inspect the 2-3/8" tubing (698') in the well. Prepare and tally a workstring. Round trip a 5-1/2" gauge ring to 5950' or as deep as possible.
3. **Plug #1 (Dakota perforations, 3-1/2" liner top and Gallup top, 7802' – 5950')**: Pick up a 5-1/2" packer and TIH. Set packer at 5950' and then pump water down the tubing to establish rate into Dakota perforations. TOH and LD packer. TIH and set 5-1/2" cement retainer at 5950'. Pressure test the tubing to 1000#. Sting out of the CR and load the casing with water. Circulate the well clean and then pressure test the casing to 800#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 125 sxs cement and squeeze 115 sxs (50% excess, long plug) below the retainer to fill the Dakota perforations and cover the Gallup top, then spot 10 sxs above. PUH to 5038'.
4. **Plug #2 (Mesaverde top, 5038' – 4938')**: Mix 17 sxs cement and spot balanced plug inside casing to cover Mesaverde top. PUH to 3372'.
5. **Plug #3 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3372' – 2770')**: Mix 74 sxs cement and spot balanced plug inside casing to cover through Ojo Alamo top. PUH to 1515'.
6. **Plug #4 (Nacimiento top, 1450' – 1350')**: Mix 17 sxs cement and spot balanced plug inside casing to cover Nacimiento top. PUH to 488'.
7. **Plug #5 (9-5/8" casing shoe, 488' - Surface)**: Mix 55 sxs cement from 488' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut in well and WOC.
8. 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 #72

Current

Lindrith West Gallup / Dakota

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

API #30-039-24090

Lat. N 36° 19.8' Long. W 107° 04.0'

Today's Date: 11/29/00

Spud: 11/21/86

Completed: 3/30/87

Elevation: 7206' GL

12-1/2" Hole

Cement Circulated to Surface (Calc, 75%)

9-5/8" 32.3#, H-40 Casing set @ 438'

Cmt with 325 sxs (Circulated to Surface)

2-3/8" Tubing set at 698'

Nacimiento @ 1465'

Well History

Dec '96: Re-Complete DK: Pull tubing; drill out CR (no records as to when or where set, assumed it was used to squeeze off the Gallup perms) and then drill new open hole to 8030'; log well and cement a 3-1/2" liner from 5971' to 8030'; PT liner, held OK.

No other information about Dakota completion except perforations from 7774' to 7802'.

Ojo Alamo @ 2820'

Kirtland @ 3160'

Fruitland @ 3205'

Pictured Cliffs @ 3322'

Mesaverde @ 4988'

DV tool @ 4901'

Cmt w/860 sxs (1494 cf)

TOC @ DV Tool (Calc, 75%)

3-1/2" Liner Top @ 5971'

TOC @ Liner Top (Calc, 75%)

Gallup @ 6637'

Gallup Perforations:
6610' – 6986'

7-7/8" Hole

5-1/2" 15.5#, K-55 Casing set @ 7146'
Cement with 435 sxs (674 cf)

Dakota @ 7774'

Dakota Perforations:
7774' – 7802'

4-3/4" Hole

3-1/2" 9.3# liner set @ 8030'
Cement with 145 sxs (167 cf)

TD 8030'