

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☐ P & A

2. NAME OF OPERATOR  
Ladd Petroleum Corp.

3. ADDRESS OF OPERATOR  
P O Box 208, Farmington, NM 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1010' FSL - 1450' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. RELEASE SF 0207001	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Twin Mounds	
9. WELL NO. 1	
10. FIELD OR WILDCAT NAME Basin Dakota	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, 30N, R14W, NMPM	
12. COUNTY OR PARISH San Juan	13. STATE NM
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5383' GL	

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
 FRACTURE TREAT ☐  
 SHOOT OR ACIDIZE ☐  
 REPAIR WELL ☐  
 PULL OR ALTER CASING ☐  
 MULTIPLE COMPLETE ☐  
 CHANGE ZONES ☐  
 ABANDON\* ☒  
 (other) \_\_\_\_\_ To change a

SUBSEQUENT REPORT OF:

1000000

(NOTE: Report results of multiple completion or zone change on Form 4-330)

RECEIVED  
NOV 26 1984  
OIL CON. DIV.

17. 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.)\*

Plan to plug and abandon this well as follows:

1. MI & RU workover rig. Set frac tank and fill with fresh water.
2. Pull 2-3/8" tubing and packer out of hole.
3. GIH with overshot and jars. Latch onto top of 2-3/8" tubing stub at 4695'. Attempt to jar packer loose. If packer is stuck and cannot be removed, proceed with Step 4. If packer does come loose, TOOH and lay down packer. GIH with 2-3/8" tubing open ended and spot a 30 sk cement plug from 5890' to 5626'. Proceed to Step 5.

Subsurface Safety Valve: Manu. and Type

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

SIGNED Jim Jacobs TITLE Geologist DATE 11-6-84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE M. MILLENBACH  
CONDITIONS OF APPROVAL, IF ANY:

M. MILLENBACH  
AREA MANAGER

**NMOCC**

LADD PETROLEUM CORP.  
Twin Mounds #1

4. While connected to fish, squeeze perforations through packer with 20 sk plug. Displace tubing with fresh water to 5600'. S.D. long enough to allow cement plug to set up. Release from fish and T00H and lay down 2-3/8" tubing. PU, rabbit and GIH with 1" tubing to top of packer at 5672' (down beside tubing stub). Spot 68 sk plug back up to 4900'. T00H and lay down 1" tubing.
5. Shoot squeeze holes at 2700'. Attempt to circ. through Bradenhead. If circulation is established, cement through squeeze holes to surface.
6. Spot 100' cement plug 1180-1080'.
7. Spot 100' cement plug 972-872'.
8. Spot 100' cement plug 313'213'.
9. Install dry hole marker.

Attachment to Notice of  
Intention to Abandon

Re: Permanent Abandonment

Well: 1 Twin Mounds

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. The Farmington office (telephone (505) 325-4572) is to be notified in sufficient time for a representative to witness all plugging operations.
3. Blowout prevention equipment is required.
4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Surface Management Agency for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
5. The following modifications to your plugging program are to be made (when applicable):

\* See attachment

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

Office Hours: 7:45 A.M. to 4:30 P.M.

1. Secure prior approval before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 15 sacks or 100 feet in length, whichever is greater.
5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
6. Mud must be placed between plugs. Minimum consistency of plugging mud must be 9.2 lbs/gal. Brine is to be utilized for mixing mud where possible.
7. Within 30 days after plugging work is completed, file Subsequent Report of Abandonment, Form 3160-5 (formerly 9-331), in quintuplicate with Area Manager, Bureau of Land Management, Caller Service 4104, Farmington, New Mexico 87499. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
8. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter, section, township and range. The monument is to be of steel pipe, not less than four inches in diameter, cemented permanently in the ground, and extending four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
9. After plugging work is completed:
  - a. Fill all pits, rat hole and cellar.
  - b. Clean well location of all equipment, concrete bases, pipe, junk and
  - c. Cut or remove tie downs.
  - d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
  - e. Accomplish surface restoration as specified by the surface management agency or land owner.

All above are minimum requirements. The Subsequent Report of Abandonment will not be approved and the period of liability under the bond of record terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

## Attachment

- A) Fill 4 1/2" csg. with sufficient volume of cement to cover the perforations from 5980' to 5646'
- B) Fill 4 1/2" csg. from 100' to surface.

Note: If circulation from 2700' to surface is not established, proceed as follows:

- A) Spot plug inside and outside 4 1/2" csg. from 2700' to 2600' to cover the top of the Mesa Verde fm.
- B) Perforate 4 1/2" csg. @ 1180' and spot plug inside and outside from 1180' to 1080'
- C) Perforate 4 1/2" csg. @ 972' and spot plug inside and outside from 972' to 872'.
- D) Perforate 4 1/2" csg. @ 313' and spot plug from 313' to 213'.
- E) Perforate 4 1/2" csg. @ 100' and spot plug inside and outside from 100' to surface.