Drawer DD CV Artesia, NM BARNAPROVED Budget Bureau No. 1004-0135
Expires: March 31, 1993
5. Lease Designation and Serial No. NM 570335
6. If Indian, Affottee or Tribe Name
7. If Unit or CA. Agreement Designation
8. Well Name and No.
Livingston Ridge Fed #1 9. API Well No.
30-015-36298
10. Field and Pool, or Exploratory Area Cabin Lake (Deleware)
11. County or Parish, State Eddy Co., NM
OTICE, REPORT, OR OTHER DATA
YPE OF ACTION
Change of Plans
New Construction
Water Shut-Off
(Note: Report results of multiple completion on Well
estimated date of starting any proposed work. If well is directionally drilled, work.)* CLION
JAN 25 1995
MENGINEER Date 12/28/94

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December 28, 1994

Re: Livingston Ridge Fed #1 Sec. 1, T-22-S, R-30-E, Eddy County, NM

<u>Proposal: Re-perforate, acidize, and return well to production</u> with a sand trap.

1. Shut-in well. MI & RU DDU. Pull rods & pump. NU pre-tested manual Class 1 BOPE .

2. Install fluid containment equipment to the BOP. Release TAC & COOH w/2-7/8" tbg. RIH w/slick line & tag fill. Clean out if necessary.

3. RIH w/4" casing gun dressed with deep penetrating DML charges, spiral phasing, and a 2 spf density. Reperforate the Delaware formation as follows:

81 17 shots 5590-5598 5610-5626' 16' 33 shots 5666-5714' 48' 97 shots 5760-5820' 60' 121 shots 13 shots 5880-5886' 6' 10' 5896-5906' 21 shots Total= 148' 302 shots

4. RU & GIH w/5-1/2" RBP & RTTS packer on 2-7/8" tbg. Set RBP at plus or minus 5950'. Set packer and test RBP to 1000 psi. Reset packer to plus or minus 5550'. Swab tbg. down to SN.

5. Treat well w/7500 gal. 7-1/2" NeFe HCL acid.

6. Swab back spent acid from Delaware perforations 5590'-5906' until the well cleans up.

7. Release packer and retrieve RBP. COOH w/2-7/8" tbg., packer, & RBP.

8. GIH w/production tubing.

9. ND fluid containment equipment & BOP. Anchor tbg., set tubing slips, and NU wellhead.

10. GIH w/pump & rod string.

11. Insert pump & space out rod string. Hang the polished rod on pump unit and RD the DDU.

12. Place well on pump.