NADEL AND GUSSMAN PERMIAN, L.L.C. 3200 FIRST NATIONAL TOWER TULSA, OK 74103 (018) 583, 3333 (P)

(918) 583-3333 (P) (918) 583-0888 (F)

Via Mail and Fax

January 10, 1997

Mr. Jerry Sexton, District I Supervisor New Mexico Oil and Gas Association 1000 W. Broadway, P.O. Box 1980 Hobbs, NM 88240

Re: Peery Federal #4 SWD Well, Little Lucky Lake (Morrow) Field 29-15S-30E, Chaves, NM
Request For **Temporary** Approval to Inject Produced Water Down Casing

The subject well, permitted in the Devonian as a produced water disposal well, recently developed a tubing leak. Nadel and Gussman ("NG") has pulled the injection tubing, and the well is shut-in. The Peery Federal #1, which is a Devonian producer, is also shut-in. NG has been unable to economically rod pump the well due to rod wear/tubing leaks, and we plan to test the well's productivity utilizing either a jet pump or submersible pump. At the same time, NG plan's to test the Devonian in the Peery Federal #3, which is also shut-in, with a jet pump. We do not know what total withdrawal and disposal rates will be from both wells, which is information we must have before we can correctly size our disposal tubing.

Due to the significant investment that will be required to purchase pumping equipment, additional surface tankage, and production and coated injection tubing, NG hereby respectfully requests that we be allowed to inject down the Peery Federal #4 casing for a period not to exceed 60 days while we rent equipment and perform the above described production tests. Once we have determined if we have economically viable Devonian production, we will purchase correctly sized plastic coated injection tubing.

The Peery Federal #4 passed its most recent mechanical integrity test, and, as you can see from the attached welibore sketch, has 11-3/4", 8-5/8", and 5-1/2" casing cemented to surface. The Devonian will take water on a vacuum, so potential to inject out of zone is minimal. Prior to beginning injection down the casing, we will test the casing integrity down to +/- 11000' with a workstring and packer, and will notify your office prior to the test so that you can be on location should you so desire. We will not proceed unless the well passes this test. Also, NG will notify you when we begin and when we cease injection down the Peery Fed. #4 casing.

Your prompt consideration of this request will be greatly appreciated. If your office approves, we will also apply to the BLM for approval. Please contact the undersigned should you have any questions.

Sincerely,

Joel F. Martin, P.E.

attachment

Well: Peery Fed No.4

State/County: Chaves, NM

Legals: 660' FNL, 990' FEL, 29-155-30E

GL/KB: OF @ 3999' ASL

15" Hole 5/2 1/14 /PC from , 4791'- Sunt 1134" 42 # @ 454 Sqt Perfse Cmt'd w1 290 sx 504', CM+. W1 200 sk, LIFC. TOCE Surf 105/g By: Circ. (CBL, TK, Hole Cmt. to surf Circ) . W1 550 5€, CITC 85% 32 # @ 5000' TUL @ 4791 Sgid TOLWI Cmt'& W/ 1100 Sx 200 5x BOC UNKAOWA Toce * By: ___ 7873 + Wiknowa on Frimary. 100 5x 76W 014% gel 4 700 54 Class C TOC calcil @ surf. but did not circa = 9883'- 9894' Spell = 10024'-10038' sqz'd Elder E-1 Perm PKr. @ 11036 5/2" 17,20 # @ 11150 73" Cat'd W = 93 SX 40 700@ 7873 (primary, 11600 before By: Calc Liner top -156" St or 40 Cement Joh) 11796

spud 7/70. Set Liner @ 4791. 592 TOL W/ 200 Sx. Tie into liner benger w/ 5/2"/14 /PC, cmt. 5/2" to surf. WI 550 St, CIRC. PWOD M Dev. 7/35 Lecomplete to Morrow @ 10014 -100=0', Acd + 5/87. 3/88 597 Morrow @ 10024'-10033', 35 SX. Perf Mariow @ 9883'-9894', acd t., unsucce saful. 189 POA Well. Set plugs + perf 5%" -358" @ 504, Cont. 85/8" to surf. 2/95 Le-enter well. 597 Morrow (9883'-9894 WI 100 SX. Set Elder E-10 110 =6', run injection tubing, return well to disposal. 11/96 Acda well. Found 1 bg. leat.

12/96 FOH Wingection

tubing Shut well