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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

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 "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER- WATER INJECTION		7. Unit Agreement Name EUMONT HARDY UN.
2. Name of Operator Conoco Inc.		8. Farm or Lease Name EUMONT HARDY UN.
3. Address of Operator P. O. Box 460, Hobbs, New Mexico 88240		9. Well No. 27
4. Location of Well UNIT LETTER D G60 FEET FROM THE NORTH LINE AND 440 FEET FROM THE WEST LINE, SECTION 5 TOWNSHIP 21 S RANGE 37 E NMPM.		10. Field and Pool, or Wildcat EUMONT YATES 7 RVRS
15. Elevation (Show whether DF, RT, GR, etc.) 3457' GR		12. County LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER SURFACE WATERFLOW REPAIR ☒	CASING TEST AND CEMENT JOBS ☐	OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1705.

RECOMMENDED PROCEDURE:

1. SI well, open the intermediate casing valve and relieve the 9-5/8" - 7" casing annulus pressure.
2. Connect the intermediate csg. to a pump truck w/reliable pressure gauge, and connect another gauge to the tubing casing annulus.
3. Make several attempts to pump 10 Bbls fresh water between the intermediate - production casings at 800 psi maximum pressure, and report injection rate and pressure and any pressure increase in the tubing-casing annulus to the area engineer. Proceed within 2 days.
4. If fresh water is pumped between the casings at 800 psi or less, run tracer survey to determine how deep the fresh water will reach behind the production casing. If water does not reach the intermediate casing shoe, contact Engineering. Rig down, move off.

(OVER)

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *Wm A. Decker* TITLE Administrative Supervisor DATE 6/28/83

ORIGINAL SIGNED BY EDDIE SEAY
OIL & GAS INSPECTOR

JUL 5 1983

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL IF ANY:

5. If fresh water could not be pumped between the 9-5/8" and 7" casings at 800 psi or less, install BOP w/ tubing and packer.

A. GIH w/ 7" casing scraper on working, and circulate well clean with fresh water treated w/ 2% KCl and 1:1000 Adomall to 3460' and POOH.

B. GIH w/ 7" casing packer on working, set packer at 2900', load back-side w/ TFW, and pressure the tubing-casing annulus w/ 500 psi. Run intermediate tracer survey at 1000 psi maximum injection pressure. Contact Engineering.

6. Rig up and cement between the intermediate and the production casings at 1000 psi maximum pressure and 1 BPM if packer is used. If packer is not used, the maximum pressure is 800 psi and the injection rate is not to exceed that of the fresh water rate pumped between the casings prior to cementing.

NOTE: This step only if tracer survey shows water is going past casing shoe.

Cement required to cement to 1336'
 Between casings: 0.2009 cu. ft./ft.: 294 sacks, plus 20 sacks
 Lead-in with 20 sacks Class "C" cement w/ 18% salt mixed with
 6.3 gals. fresh water/sack.
 Tail-in with 294 sx. Class "C" cement w/ 2% CaCl₂ mixed w/ 6.3 gals.
 fresh water/sack, and slurry weights 14.8 lbs/gal
 Pressure and rate should be recorded during cementing and sent to the
 Division Office.

7. Displace cement slurry w/ fresh water through the wellhead. Do not displace cement in the casings annulus. Close the intermediate casing valve. SION. Proceed to Step 13 if rig not used.

8. Unseat packer, and POOH w/ working and packer.

9. RIH w/ 7" Model AD-1 tension packer. Set @ 3470'.

10. Circulate packer w/ Conoco packer fluid to surface (137 Bbls).

11. Set packer. Top off casing.

12. Rig down release rig.

13. Return well to injection.

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