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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-	7. Unit Agreement Name	EUMONT HARDY UNIT
2. Name of Operator	8. Farm or Lease Name	EUMONT HARDY UNIT
3. Address of Operator	9. Well No.	36
4. Location of Well	10. Field and Pool, or Wildcat	EUMONT YATES 7 RVRS
UNIT LETTER <u>E</u> , <u>1980</u> FEET FROM THE <u>NORTH</u> LINE AND <u>660</u> FEET FROM THE <u>WEST</u> LINE, SECTION <u>5</u> TOWNSHIP <u>21S</u> RANGE <u>37E</u> NMPM.		
15. Elevation (Show whether DF, RT, GR, etc.)	12. County	LEA

16. 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 <u>SURFACE WATERFLOW REPAIR</u> ☒	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 11DS.

RECOMMENDED PROCEDURE:

- MIRU.
- SI well, open the Intermediate valve and relieve the 9-5/8" - 7" casing annulus pressure.
- Connect the Intermediate to a pump truck w/reliable pressure guage, and connect another gauge to the tubing casing annulus.
- 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.

(OVER)

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

SIGNED Wm A. L. Thompson TITLE Administrative Supervisor DATE 6/28/83

ORIGINAL SIGNED BY EDDIE SEAY

APPROVED BY OIL & GAS INSPECTOR

TITLE

DATE JUL 5 1983

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5. If fresh water is pumped between the casings at 800 psi or less, POOH w/rods and pump, and run tracer survey to determine how deep the fresh water will reach behind the production casing. Contact Engineering.
6. If fresh water could not be pumped between the 8-5/8" and 5-1/2" casings at 800 psi or less, the POOH w/rods and pump, install BOP, tag for fill with tubing, and POOH.
 - A. GIH w/5-1/2" casing scraper on working, and circulate well clean w/fresh water treated w/2% KCl and 1:1000 Adomall to 3500' and POOH.
 - B. GIH w/5-1/2" csg packer on working, set packer @ 3000', load back-side w/TFW, and pressure the tubing-casing annulus w/500 psi. Run Bradenhead tracer survey at 1000 psi maximum injection pressure. Contact Engineering.
7. Rig up and cement between the surface 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 1379'
Between casings: 0.2009 cu. ft./ft.: 303 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 271 ex. 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.
8. Displace cement slurry w/fresh water through the wellhead. Do not displace cement in the casings annulus. Close the Intermediate valve. SION.
9. Unseat packer, and POOH w/working and packer, only if used.
10. Run production equipment, and rig down.
11. Put well on production and report results to the Division Office.