

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JUL 25 1978

5. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
OG-103	

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.)

D.D.C.
ARTESIA, OFFICE

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator		Empire Abo Pressure Maintenance Project
3. Address of Operator		8. Farm or Lease Name
P. O. Box 1710, Hobbs, New Mexico 88240		Empire Abo Unit "K"
4. Location of Well		9. Well No.
UNIT LETTER <u>J</u> <u>2300</u> FEET FROM THE <u>South</u> LINE AND <u>1570</u> FEET FROM		10. Field and Pool, or Wildcat
THE <u>East</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> NMPM.		Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.)		12. County
<u>3653.1' GR</u>		Eddy

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	Surface Csg <input type="checkbox"/>

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 1103.

Spudded 11" hole @ 7:30 PM 6/27/78. Drld to 558'. RIH w/8-5/8" OD 24# K-55 csg, set @ 558'. FC @ 477'. Cmt'd w/300 sx RFC cmt followed by 100 sx C1 C cont'g 2% CaCl & 6# salt/sk. Circ 87 sx to pit. PD @ 2:15 PM 6/27/78. WOC 13 hrs. The following compressive strength criterion is furnished for cmtg in accordance w/NMOCC Rules & Regulations, Option 2.

1. The volume of cmt slurry was 468 cu ft of RFC cmt followed by 132 cu ft of C1 C cmt cont'g 2% CaCl & 6# salt/sk. Circ 136 cu ft cmt to pit.
2. Approx temperature of cmt slurry when mixed was 82°F.
3. Estimated minimum formation temperature in zone of interest was 67°F.
4. Estimate of cement strength at time of csg test was 1200 PSIG.
5. Actual time cmt in place prior to starting test was 13 hrs.

Pressure tested csg to 800# 30 mins OK. Commenced drlg new fm @ 3:15 AM 6/28/78.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 7/20/78

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JUL 26 1978

CONDITIONS OF APPROVAL, IF ANY: