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 NEW MEXICO OIL CONSERVATION COMMISSION
MAR 9 1977
O. C. C.
ARTESIA, OFFICE

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

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
L487 & L1514

SUNDRY NOTICES AND REPORTS ON WELLS <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO CELEBRATE OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</small>	
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator PETROLEUM RESERVE CORPORATION	8. Farm or Lease Name STATE 21 Comm.
3. Address of Operator 4815 S. HARVARD, SUITE 305, TULSA, OK 74135	9. Well No. 4
4. Location of Well UNIT LETTER <u>B</u> <u>660</u> FEET FROM THE <u>NORTH</u> LINE AND <u>1980</u> FEET FROM THE <u>EAST</u> LINE, SECTION <u>21</u> TOWNSHIP <u>20S</u> RANGE <u>28E</u> NMPM.	10. Field and Pool, or Wildcat Und. Burton Flat Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3246 Gr 3264 KB	12. County 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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>
REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <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.

13 3/8" Surface Casing: 17 1/2" hole drilled to 600'. Ran 15 joints, 603.38', of 13 3/8", 48#, H-40, ST&C casing with Howco Guideshoe set @ 600' KB. Cemented with 400 sacks Dowell Lite with 2% CaCl₂, 5# Kolite, and 1/4# Flocele/ sack and 200 sacks Class "C" with 2% CaCl₂. Plug down @ 3:30 p.m. 2/15/77. Circ. 60 sacks cement to pit. WOC 18 hrs. tested casing to 800 Psi for 30 min., held ok.

8 5/8" Intermediate Casing: 12 1/2" hole drilled to 3000'. Ran 80 joints, 3006.03', of 8 5/8", 24 3/8 32#, K-55, ST&C and LT&C casing, set @ 3000'. Cemented with 300 sacks Howco "Thick-set" with 2% CaCl₂, 10# Gilsonite and 1/4# Flocele/ sack, 1200 sacks "Lite" with 2% CaCl₂, 6# Gilsonite, 1/4# Flocele/sack and 200 sacks Class "C" with 2% CaCl₂. Plug down at 5:30 p.m. 2/22/77. Cement did not circulate. WOC, 6 1/2 hrs. Ran temperature survey. Top of cement - 800'. Ran 1" pipe to 858', tagged cmt. Cemented with 50 sacks Class "C" with 4% CaCl₂. Plug down at 3:15 a.m. 2/23/77. Ran 1" pipe to 858', tagged cmt. Cemented with 100 sacks Class "C" with 4% CaCl₂. Plug down at 7:05 a.m. 2/23/77. Ran 1" pipe to 858', tagged cmt. Cemented with 150 sacks Class "C" with 4% CaCl₂. (continued on next page)

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

SIGNED Frank J. Lawrence TITLE ENGINEER DATE MARCH 3, 1977

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT DATE MAR 10 1977

CONDITIONS OF APPROVAL, IF ANY

(continued) (8 5/8")

Plug down at 9:45 a.m. 2/23/77. Ran 1" pipe to 838', tagged
cmt. Cemented with 200 sacks Class "C" with 4% CaCl₂. Plug
down at 1:00 p.m. 2/23/77. Circulated 15 sacks good cement.
WOC, nipples up and tested BOP's to 3000 Psi - 48 hrs. Tested
casing to 1000 Psi for 30 minutes, held ok.

W. J. H. H.

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