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NEW MEXICO OIL CONSERVATION COMMISSION

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

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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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator Mercury Production Company	5. State Oil & Gas Lease No. E-5300
3. Address of Operator 1522 Fort Worth National Bank Bldg., Fort Worth, Texas 76102	7. Unit Agreement Name -
4. Location of Well UNIT LETTER D 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 36 TOWNSHIP 16S RANGE 31E NMPM.	8. Farm or Lease Name Constate
	9. Well No. 1
	10. Field and Pool, or Wildcat Grayburg-Jackson
15. Elevation (Show whether DF, RT, GR, etc.) 4132' NKB (7' above GR)	12. County Eddy

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

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☒
CASING TEST AND CEMENT JOB ☒
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

The Constate #1 was spudded on 9-21-65. 13-3/8" o.d. conductor pipe was set and cemented at 30' with ready-mix cement as per approved Form C-101 dated September 21, 1965. Total depth of 3995' was reached on October 3, 1965, and 4-1/2" O.D. casing was run and set at 3994'. The 4-1/2" O.D. casing was cemented with 400 sacks - 300 sacks around casing shoe and 100 sacks behind 4-1/2" O.D. pipe at 1000'. Casing was pressure tested and found to be holding.

The well was completed as follows: (1) Perforated 3339'-42' and 3381-1/2' - 83-1/2' and water frac with 8,085# sand, (2) Perforated 3684-1/2' - 85-1/2' and 3734' - 37' and water frac with 4,700# sand, (3) perforated 3777' - 81-1/2' and 3812'-34' and water frac with 8,544# sand, and (4) perforated 3950' - 54' and water frac with 2,625# sand.

After some mechanical difficulty, the well was potentialed on November 11, 1965, for 2 barrels of oil and 5 barrels of water.

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

SIGNED **C. W. Stumhoffer**

TITLE **Manager of Operations**

DATE **December 18, 1965**

APPROVED BY **ML Armstrong**
CONDITIONS OF APPROVAL, IF ANY:

TITLE **Manager of Operations**

DATE **DEC 22 1965**