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# **RECEIVED** NEW MEXICO OIL CONSERVATION COMMISSION

APR 23 1971

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

**O. C. C.**  
**ARTESIA, OFFICE**

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Mates Petroleum Corporation		8. Farm or Lease Name Gissler AV
3. Address of Operator 100 South 4th Street - Artesia, New Mexico		9. Well No. 7
4. Location of Well UNIT LETTER <u>N</u> <u>320</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>23</u> TOWNSHIP <u>17S</u> RANGE <u>25E</u> NMPM.		10. Field and Pool, or Wildcat and Eagle Creek S.A.
15. Elevation (Show whether DF, RT, GR, etc.) 3505' GR		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"/>	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 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"/>	OTHER <u>Perforate and Sand Frac</u> <input checked="" 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.

TD 1475' - Ran a tapered string of production casing as follows:  
(4½" 9.5# J-55 514') & (5½" J-55 948') 1462', set at 1475' with 125 sacks  
of Incor Neat 2% CaCl. Centralizers at 1443', 1354, 1266 and 1145'.  
Cement circulated. Pressure tested casing, tested OK.  
Perforated by Perfojets .51" Swing Jets with 1-shot/ft. at the following  
intervals: 1421, 1418, 1416, 1413, 1404, 1387, 1383, 1379, 1373, 1371, 1369,  
1365, 1363, 1355, 1352, 1334, 1331, 1329 and 1327'. A total of 19 shots.

Sand Frac'd by Dowell using 1000 gallons of 15% NE acid for breakdown  
and treated with 40000# 20-40 sand and 80000 gallons of treated water.

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

SIGNED <u>E. J. L. L. L.</u>	TITLE <u>Engineer</u>	DATE <u>4-23-71</u>
APPROVED BY <u>W. A. Gussert</u>	TITLE <u>Oil and Gas Engineer</u>	DATE <u>APR 29 1971</u>
CONDITIONS OF APPROVAL, IF ANY:		