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NEW MEXICO OIL CONSERVATION COMMISSION

AUG 12 1971

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  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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	7. Unit Agreement Name
2. Name of Operator <b>CITIES SERVICE OIL COMPANY</b>	8. Farm or Lease Name <b>MERLAND B COM</b>
3. Address of Operator <b>P.O. BOX 69, HOBBS, N.M. 88240</b>	9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>G</b> , <b>1980</b> FEET FROM THE <b>NORTH</b> LINE AND <b>1980</b> FEET FROM THE <b>EAST</b> LINE, SECTION <b>30</b> TOWNSHIP <b>22S</b> RANGE <b>27E</b> N.M.P.M.	10. Field and Pool, or Wildcat <b>Undes.S.Carlsbad Morrow</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3187 DF</b>	12. County <b>EDDY</b>

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER _____ <input type="checkbox"/>	OTHER _____ <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	<b>Completion Data</b> <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 11760, PBD 11710 Morrow, well complete. Ran 82 jts (3541.53') 5 1/2" OD 17# K-55, 135 jts (5739.52') 5 1/2" OD 17# N-80, and 57 jts (2462.25') 5 1/2" OD 20# N-80 casing set and cemented @ 11758' W/1000 sacks Class H cement W/ 3/4% CFR-2 and 8# salt per sack. Plug down at 9:15 A.M. 7-15-71. Tested 5 1/2" casing W/600 psi for 30 minutes with no drop in pressure. Ran temperature survey. Top of cement at 8410. WOC 24 hours. Ran 274 joints 2 3/8" buttress tubing to 11710. Circulated hole with fresh water treated with sodium bichromate. Hydrotested tubing to 5000 psi. Latched in to Model D packer set at 11250. Perforated Morrow W/26 -- 0.21" holes from 11340--11484. Treated Morrow perfs with 2500 gallons Super Mud Acid mixed with 15% isopropyl alcohol and 25 ball sealers, followed by 800 gallons 10% HCL, followed by 1700 gallons 5% HCL containing clay stabilizing agents. Displaced with 59 bbls. 2% KCL brine water. Max. 3500 psi Min. 3400 psi, AIR 3 B/M at 3400 psi. ISIP 2400 psi, 10 min SIP 1400 psi. Swabbed 20 bbls and flowed 50 bbls load water to pit. Flowed well at 4 rates to determine CAOF. CAOF of Morrow 4.4 MMCFD, BTU content of gas 1005.3, Specific Gravity of gas 0.583.

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

SIGNED J. D. ROBERTSON TITLE District Admin. Supervisor DATE Aug. 11, 1971

APPROVED BY W. A. Grasset TITLE OIL AND GAS DATE AUG 19 1971

CONDITIONS OF APPROVAL, IF ANY: