

NO. OF COPIES RECEIVED	1
DISTRIBUTION	
SANTA FE	
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

APR 23 1973

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

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <b>Cities Service Oil Company</b>	8. Farm or Lease Name <b>Merland C</b>
3. Address of Operator <b>Box 4906 - Midland, Texas 79701</b>	9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>F</b> , <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE, SECTION <b>19</b> TOWNSHIP <b>22S</b> RANGE <b>27E</b> NMPM.	10. Field and Pool, or Wildcat <b>Under</b> <b>S. Carlsbad Morrow</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3200' GR</b>	12. County <b>Eddy</b>

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 <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. **T.D. 5264 Line. Prep. to drill ahead. Drilled to a T.D. of 5264'. Ran 13 jts. (536.30') 9-5/8" OD 40# N-80 LT&C, 49 jts. (2023.54') 9-5/8" OD 40# K-55 ST&C and 64-1/2 jts. (2688.63') 9-5/8" OD 36# K-55 ST&C casing set and cemented @ 5264' as follows: 1st stage cemented w/1000 sacks HOWCO Lite W/3# Gilsomite + 1/4# Flocale/sack + 300 sacks Class C neat. Plug down @ 6:35 a.m. on 3-31-73. Max. press. 1000#-held ok. Opened DV tool @ 1662 and circulated for 6 hrs. Did not circulate any cement. 2nd Stage: Cemented w/860 sacks HOWCO Lite w/3# Gilsomite + 1/4# Flocale/sack. Plug down @ 2:25 p.m. on 3-31-73. Did not circulate cement. Max. press. 1500 psi-held ok. Ran temp. survey after 6 hrs. Top of cement @ 1140'. Ran 800' of 1" tubing in 13-3/8-9-5/8" annulus. Cemented thru 1" w/400 sacks HOWCO Lite w/2X CaCl<sub>2</sub> cement. Cement circulated to surface. WOC 24 hrs. Total WOC time 30 hrs. Tested DV tool @ 1662 with 1500# for 30 mins. w/no drop in pressure. Drilled DV tool and ran in to top of shoe. Tested with 1500# for 30 mins. w/no drop in pressure. Drilled shoe and 5' of formation. Tested formation w/HOWCO building up pressure 100# increments @ 0.3 B/N to 700 psi (equivalent to 10.9#/gas. mud) for 30 mins. w/no drop in pressure.**

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

SIGNED <b>D. F. Puskey</b>	TITLE <b>Region Operation Manager</b>	DATE <b>April 18, 1973</b>
APPROVED BY <b>W. A. Gressett</b>	TITLE <b>OIL AND GAS INSPECTOR</b>	DATE <b>APR 23 1973</b>
CONDITIONS OF APPROVAL, IF ANY:		