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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

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

JUN 11 1974

O.C.C.
ARTESIAL WELL

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. L-1648
7. Unit Agreement Name
8. Farm or Lease Name State CP Com.
9. Well No. 1
10. Field and Pool, or Wildcat Indes. Burton Flat Mor.
12. County Eddy

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"/>
2. Name of Operator Cities Service Oil Company
3. Address of Operator Box 1919 - Midland, Texas 79701
4. Location of Well UNIT LETTER <u>J</u> <u>1830</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>9</u> TOWNSHIP <u>21S</u> RANGE <u>27E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3227' GR.

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 JOBS <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. 2985' Lime & Sand. Prep to drill ahead. Drilled to a T.D. of 2980' and ran 13 Jts. (558.43') 9 5/8" OD 40# N-80 and 5 1/2 Jts. (2401.75') 9 5/8" OD 32.3# H-40 casing set and cemented @ 2980' w/825 sacks Halliburton Lite w/1/2# Flocele and 5# Gilsonite/sack, 2% CaCl₂ followed by 300 sacks Class C w/2% CaCl₂ cement. Shut down pumps approx. 10 minutes to move in hopper w/Class C cement. Resumed pumping cement but did not regain circulation. Pumped 300 sacks Class C plus 20 B. Wtr. behind wiper plug. Pressure increased to 2350#. Could not move pipe. Cement locked up. Found top of cement inside 9 5/8" OD csg. @ 297'. DO cement to 2480' and ran cement bond log. Top of cement @ 1840'. Ran 1" tubing in annulus to 1054'. Could not get deeper. Mixed and pumped 50 sacks Class C w/4% CaCl₂ cement. WOC 2 Hrs. Filled up 91' (1054'-963'). Mixed and pumped 100 sacks Class C w/4% CaCl₂ cement. WOC 2 Hrs. Filled up 496' (963'-467'). Mixed and pumped 100 sacks Class C w/2% CaCl₂ cement. Cement circulated. Circulated 20 sacks to pits. WOC 21 Hrs. Total WOC time of 25 Hrs. Tested 9 5/8" OD casing to 1500# for 30 minutes with no drop in pressure. Drilled cement and 1/2 shoe jt. Tested to 1500# - Held O.K. Drilled rest of shoe jt. and 5' of formation to 2985'. Pressure tested w/Halliburton to 350# @ 1/2 B/M rate for 15 minutes - Held - O.K. (eq. mud wt. 10.5#/Gal.).

Leland Mermis w/NMOCC witnessed cementing job.....

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

SIGNED E. Spindler TITLE Region Operation Manager DATE June 11, 1974

APPROVED BY For Record Only TITLE OIL AND GAS INSPECTOR DATE JUN 25 1974

CONDITIONS OF APPROVAL, IF ANY: