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NEW MEXICO OIL CONSERVATION COMMISSION

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

NOV 24 1980

O. C. D.

ARTESIA, CHIEF

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- 2. Name of Operator Cities Service Company ✓ 3. Address of Operator Box 1919, Midland, TX 79702 4. Location of Well UNIT LETTER B, 990 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 8 TOWNSHIP 23S RANGE 28E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3011.9' GR	7. Unit Agreement Name 8. Farm or Lease Name VILLA B COM 9. Well No. 1 10. Field and Pool, or Wildcat Und. N. Loving Mor 12. County Eddy
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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 <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. 10,997' LM & SH. Prep to drill ahead. Drilled a 8½" hole to a T.D. 10,987' in Lime & Shale. Ran and set 27 Jts (1021.80') 7" OD 29# S-95, 74 Jts (3190.25') 7" OD 26# S-95 and 176½ Jts (6756.75') 7" OD 23# S-95 casing @ 10,987' and cemented 1st stage with 600 sacks Trinity Lite /3/4% CFR-2 & ¼# FC/sack + 200 sacks Class H w/3/4% CFR-2 & 5#FC/sack cement. Plug down @ 1600 MST on 10/31/80 w/1700# - held ok. Full circulation thruout. The top of the cement from the 1st stage cement job is presently unknown, but if the OCD requires, a "cement bond log" will be run after drilling 6-1/8" hole to TD 12,650 and setting 5" liner 10,700 - TD 12,650. Dropped bomb & opened DV tool set @ 5483'. Cemented 2nd stage w/1000 sacks Trinity Lite w/0.5% CFR-2 & ¼# FC/sack + 100 sacks Class H w/0.5% CFR-2 cement. Plug down on 2nd stage @ 2335 MDT on 10/31/80 w/1700# - held ok. Cement circulated to surface. Because of anticipated overpressured zones in the Strawn, Cherokee, and Atoka located below the 7" casing seat @ 10,987 it was decided as a matter of safety and good operating practice to back up the 7" by circulating cement to the surface through a DV tool set @ 5483'. There were no hole problems at the time to necessitate this change of plans. Since drilling out below the 7" a Strawn sandstone drilling OVER

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

SIGNED <u>R. P. Hilder</u>	TITLE <u>Region Oper. Mgr.</u>	DATE <u>11/19/80</u>
APPROVED BY <u>W. A. Gressett</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>NOV 25 1980</u>
CONDITIONS OF APPROVAL, IF ANY:		

break was encountered 11,106 - 11,114 that requires 12.5#/gal mud to balance it. This calculates a BHP of 7225 PSIG. With this example of BHP's in the area, we feel that the additional cement is a good investment. WOC 24 hrs. Drilled float collar, float shoe and 10' of new formation. Tested shoe w/Halco to 13#/gal equivalent mud weight by 10#/gal fluid to 1700# at surface for 30 min. - ok.