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NEW MEXICO OIL CONSERVATION COMMISSION

MAY 13 1980

O. C. D.
ARTESIA, OFFICE

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG 5760	
7. Unit Agreement Name	
8. Farm or Lease Name	
State	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Wildcat	
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 ☒ GAS WELL ☐ OTHER-

2. Name of Operator
Colorado Interstate Gas Company

3. Address of Operator
415 W. 8th, Amarillo, Tx. 79101

4. Location of Well
UNIT LETTER F, 1000 FEET FROM THE North LINE AND 2010 FEET FROM
THE West LINE, SECTION 1 TOWNSHIP 16S RANGE 28E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3553' G.L.

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.

Colorado Interstate Gas Company ran 51 joints of 8 5/8" , 24# K-55 ST&C casing and set same at 1978' K.B. on May 4, 1980. The first stage was cemented with 350 sacks of class "H" with 2% Ca. Cl. First stage plug was bumped at 1:30 P.M. on May 4, 1980. After eight hours of circulation through the stage tool at 1585' the second stage was cemented with 3000 sacks of Class "H" with 10 lb./sacks salt and 10 lb/sacks # 20-40 sand and .6% CFR-2. After pumping 2500 sacks the well was shut in and the last 500 sacks were squeezed into formation starting at 1000 psig at 2 BPM to 1750 psig at 2 BPM. The plug was bumped at 1950 psig. Second stage plug was bumped at 3:00 A.M. on May 5, 1980. After 9 hours of W.O.C. the well was opened and nipples up. After 53.5 hrs. drilling operations were resumed. Cement was drilled to 1970'; at this point the well was shut in and casing tested in accordance with Rule 107. Surface pressure of 750 psig was imposed. After 30 minutes the pressure was 720 psig indicating competent casing. The shoe was drilled and new formation cut to 2003'. The shoe and formation was then tested with 500 psig surface pressure (14.9 ppg equivalent) for 15 minutes. There was no leak off. A cement bond log was then run. While drilling the intermediate hole to 1994', several problems were encountered. An air pocket which unloaded the hole was encountered at approximately 978'. Pumping resumed and the well died. A severe salt water zone was encountered at 1553'. The well was shut in and 800 psig was recorded before the casing head developed a leak. Drilling was resumed and the zone continually flowed

(CONT'D SECOND PAGE)

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

SIGNED Paul D. Roberts TITLE Petroleum Engineer DATE 5/12/80

APPROVED BY W. A. Gussitt TITLE SUPERVISOR, DISTRICT II DATE MAY 14 1980

CONDITIONS OF APPROVAL, IF ANY:

approximately 5 BPM until such time that the intermediate casing was cemented. The problem has now been alleviated.