

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-067132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Empire Federal Comm.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Morrow

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 27, T-18-S, R-29-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3558.2' GR

12. COUNTY OR PARISH

Eddy

13. STATE

NM

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Set 4 1/2" Production Csg.

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

CCM for logs. GIH w/logging tools. Loggers TD @ 11,749'

Ran Dual Laterolog w/RXO &amp; Compensated Neutron/Formation Density w/GR-Caliper logs. CCM to run csg. LDDP.

Ran 281 jts of 4 1/2" 13.5# &amp; 11.6# K-55 &amp; N-80 LT&amp;C, ST&amp;C &amp; Buttress csg (11,751')

set @ 11,747'. Cmt w/435 sxs HLW w/6/10 of 1% Halad 22, 3# KCL per sx &amp; 500 sx

Class "C" 50-50 pos mix 6/10 of 1% Halad 4/10 of 1% CFR2, #3 KCL per sx.

Plug down @ 1:15 PM 6-20-80. Top of cmt @ 8280' by temp survey. WOC 18 hrs. Nipple up on BOP after 24 hrs &amp; pressure test 4 1/2" csg &amp; BOP to 1000# for 30 minutes. Held Okay.

Compressive strength of Class "C" after 24 hrs is 2015 psi at 95°F.

4 1/2" Casing list as follows:

Top	1191'	4 1/2"	11.6#	N-80	Buttress
	2591'	4 1/2"	11.6#	N-80	LT&C
	2871'	4 1/2"	11.6#	K-55	ST&C
	3071'	4 1/2"	11.6#	N-80	LT&C
	40'	4 1/2"	11.6#	S-95	LT&C
Bottom	1983'	4 1/2"	13.5#	N-80	ST&C

Total 11,747'

RECEIVED

JUL 8 1980

O. C. D.

ARTESIA, OFFICE

18. I hereby certify that the foregoing is true and correct

SIGNED Donal R. CrangTITLE District Production Engineer DATE 7-1-80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_