

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.

SF NM 013492

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

A. L. Duff

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

Bisti Lower Gallup

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

Section 19, T 26 N, R 13 W.

14. PERMIT NO.

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

6517' GL and 6524' KB

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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PULL OR ALTER CASING

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FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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REPAIRING WELL

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FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Test Fruitland Sand

☒(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.)\*

4-11-72 MI&RU pulling unit. Ran 2" tubing to 5324'. Spotted cement from 5324' to 5224'. Ran Gamma Ray Collar Log 1850' to 1500'. Set bridge plug at 1800'. Perforated 5 1/2" casing at 1740' w/4 shots. Cemented w/250 sacks of regular cement. Found top of plug at 1700'. Ran temperature survey and found top of cement at 1600'. Perforated 5 1/2" casing at 1590'. Pumped in 3/4 BPM at 1000#, no returns. Perforated 5 1/2" casing at 1500'. Pumped at 4 BPM at 800#. Squeezed 100 sacks cement at max press. 1500#; min. press. 800#. Ran temperature survey, found top of cement at 1350'. Drilled cement to 1660'. Perforated 5 1/2" casing 1595'-1605' and 1626'-1639', Fruitland Sand. Ran 2" tubing and R-3 packer to 1568'. Treated perforations 1595'-1639' w/500 gallons of mud acid. Breakdown press 650# at 3/4 bbl. per minute. Treating Pressure 1000# at 2 bbls. per minute. Flushed w/10 bbls. of water. Instant SI 800# bled to 500# after 5 minutes. Swabbed acid water and swabbed dry. No show of gas. Opened tubing after 14 hours shut in, no pressure. Ran swab and found 400' of fluid, swabbed dry no gas. Plans are to P&A.



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

SIGNED

TITLE District Operations Sup't. DATE Apr-17, 1972

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: