

N. O.C.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-054434

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "BQ" Com

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

U.S. Single & Atoka

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

Unit D, Sec. 27-T17S-R25

14. PERMIT NO.

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

3543' 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

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Production Casing, Perforate
(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

TD 8420' - Ran 207 jts of 4-1/2" 10.50 & 11.60# K-55 casing as follows: 42 jts of 4-1/2" 11.60# K-55 LT&C; 153 jts of 4-1/2" 10.50# K-55 ST&C casing; 12 jts of 4-1/2" 11.60# K-55 LT&C casing set at 8420'. 1-regular pattern shoe set at 8420' & 1-diff fill float set at 8378'. Cemented w/450 sacks 50/50 Lite Poz III, .6% D-112 Flac, .3% D-65 Tic, .2# D-46 antifoam, 5# KCL. Tailed in w/185 sx Class "C", .4% gel D-108 Flac, .3% D-65 Tic, .2# D-46 antifoam, 5# KCL. PD 12:40 AM 5-26-81. WOC. WIH w/casing gun on wireline & perforated 8321-8326' w/20 .50" holes (4 SPF). Set packer at 8269'. Acidized well w/1000 gals 7-1/2% MS acid, N2 & ball sealers. Swabbed well. Pulled tubing & packer. Ran cement retainer & set at 8310'. Squeezed perforations 8321-26 w/70 sacks Class "H" cement. Pulled tb. WIH w/casin gun on wireline & perforated 8238-8244' w/7 .40" holes. Ran tubing & packer dry. Set packer at 8192'. No show of gas. Acidized perforations 8238-44' w/1000 gals 7-1/2% MS acid & N2. Swabbed well dry. Show of gas. Pulled tubing & packer. Set cement retainer & squeezed perforations 8238-44' w/70 sacks cement. WIH w/casing gun on wireline & perforated 8160-70' w/20 .40" holes. Treated perforations 8160-70' w/1000 gals 7-1/2% MS acid & N2. Show of gas w/swab run, TSTM. Released packer & RBP. Moved RBP up hole & reset. WIH w/casing gun on wireline & perforated 7949-8086' w/23 .42" holes as follows: 7949-52' w/4 holes; 7958-60' w/3 holes; 8030-35' w/6 holes; 8062-68' w/7 holes & 8084-86' w/3 holes (Atoka). Spotted acid across perfs. Set RBP at 8118'. Set packer at 7915'. Acidized perforations 7949-8086' w/300 gals 15% mud acid, N2 & ball sealers.

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

SIGNED

TITLE Engineering SecretaryDATE 7/13/81

(This space for Federal or State official use)

ACCEPTED FOR RECORD
ROGER A. CHAPMAN

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

JUL 15 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side

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Federal BQ Com #7
Unit D, Sec. 27-T17S-R25E
Eddy County, NM

Pulled tubing & packer. Moved RBP up hole to approximately 7850' & tested to 3000 psi. WIH w/casing gun on wireline & perforated 7720-70' w/10 .42" holes as follows: 7720-22' (3 holes) & 7764-70' (7 holes). Spotted acid across perforations 7720-70'. Set RBP at 7849' & packer at 7693'. Treated w/2500 gallons 15% DS-30 acid, nitrogen & ball sealers. Recovering load.