

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Mudge #3 SF-078064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

9. WELL NO.

24-1 SWD

10. FIELD AND POOL, OR WILDCAT

Bisti

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

Section 24-T25N-R12W

NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

N. Mexico

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Salt Water Disposal

2. NAME OF OPERATOR
Shell Oil Company

3. ADDRESS OF OPERATOR
1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

454' FNL & 2074' FEL Section 24

14. PERMIT NO.

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

6435 KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☒

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(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.)*

See attachment



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

SIGNED

R. J. Plautky

TITLE Div. Oper. Engr.

DATE 6/2/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: New Mexico O&GCC w/attachment

*See Instructions on Reverse Side

STIMULATE

SHELL OIL COMPANY

FROM: 5/23-27/77

LEASE CARSON UNIT

DIVISION WESTERN

COUNTY SAN JUAN

BISTI

WELL NO. 24-1 SWD

ELEV 6435 KB

STATE NEW MEXICO

NEW MEXICOBISTI FIELDCarson Unit 24-1 SWD
(Stim)

"FR" TD 3817. WO #528727 provides funds to stim well. 5/19 RU Farmington Well Service & unseated 8-5/8 pkr. Pulled & LD 76 jts 3" non-upset tbg. Found hole in tbg string close to btm. 5/20 Ran 8-5/8 Bkr AD tension pkr on 83 jts 2-7/8 tbg & 1 jt 3" non-upset on top to 2677'. Spt'd 600 gals P121 paraffin solvent w/Dowell pmp trk @ perfs. Seated pkr w/12,000# tension. Filled backside w/wtr containing corr inh'r & oxygen scavenger. Dowell pmp'd 2500 gals 15% HCl containing corr inh'r & iron sequestering agent. Avg inj press 700 psi thruout trtmt. No sign of press drop when acid hit perfs. Displ'd acid out tbg to top perf; 800 psi TP during flush. ISIP 600 psi, 5 mins 450, 10 mins 300, 15 mins 100. 5/21 Started inj'g wtr. 5/22 Inj'd 1000 bbls @ 525#; found pkr leaking. SD inj pmp.

MAY 23 1977

Carson Unit 24-1 SWD
(Stim)

TD 3817. POOH w/tbg & pkr. Will have pkr redressed & run back in hole.

MAY 24 1977

Carson Unit 24-1 SWD
(Stim)

TD 3817. Ran 8-5/8 pkr in hole w/2-1/2" SN above pkr, 85 jts 2-7/8 tbg & 1 jt 3" non-upset on top to 2731. Seated pkr w/20,000# tension. Filled backside w/inh'd wtr. Started inj pmp back up & RD Farmington 5/24/77. (Report discontinued until test established)

MAY 25 1977

Carson Unit 24-1 SWD
(Stim)

TD 3817. (RRD 5/25/77) On test before work, inj'd 500 B/D @ 525#. On test after work, inj'd 1000 B/D @ 525#.

FINAL REPORT

MAY 27 1977