

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.

Mims No. 1  
SF 078067

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

9. WELL NO.

21-14

10. FIELD AND POOL, OR WILDCAT

Bisti

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

Sec. 14, T. 25 N., R. 12 W.  
N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Previous Water Injector

2. NAME OF OPERATOR  
Shell Oil Company

3. ADDRESS OF OPERATOR  
1700 Broadway, Denver, Colorado 80202

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

698' FNL & 2011' FWL of Section 14, T. 25 N., R. 12 W.,  
N.M.P.M., San Juan County, New Mexico

14. PERMIT NO.

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

6272' 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) Reactivate as a producer ☒

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

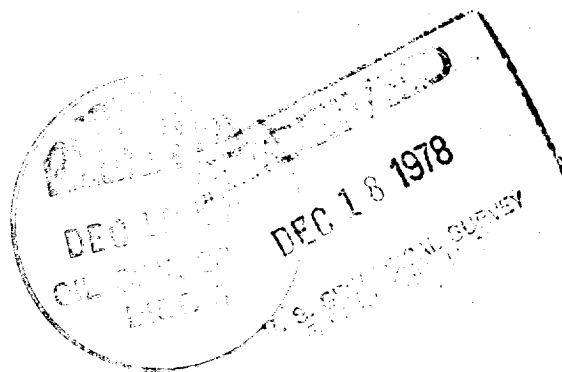
ALTERING CASING ☐

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 attached prognosis.



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

SIGNED

*R. Planty*

TITLE Division Operations Engr.

DATE 12/15/78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: NMO&GCC w/attach

\*See Instructions on Reverse Side

*Okal*

*NMOCC*



8-5/8"  
102'

REMEDIAL PROGNOSIS  
CARSON UNIT 21-14  
698' FNL & 2011' FWL  
SECTION 14, T. 25 N., R. 12 W., N.M.P.M.  
BISTI FIELD  
SAN JUAN COUNTY, NEW MEXICO

PERTINENT DATA:

Ele.: 6272' KB  
KB-GL: 9'  
TD: 4915' PBD: 4791' (BP)

Completion Date: 2/10/58

CURRENT STATUS: Temporarily Abandoned

PROPOSED WORK: Stimulate the Gallup Zone, install production equipment and convert this previous injector to a producer.

PROCEDURE:

1. Install dead-man anchors.
2. Move in rig. Pull and lay down tubing.
3. Run sinker bar on sand line and tag bottom.
4. If fill is above 4791', bail clean to 4791'.
5. Run casing scraper on 2-3/8" "white band" tested tubing to BP at 4791'.
6. Check fill depth with sinker bar. If fill is above 4791', clean out to 4791'.
7. Run retrievable packer on tubing with one joint tail. With tail at 4740+', set packer and test casing with 500 psi surface pressure.
8. Pump 400 gals. Dowell P-121 solvent, follow solvent with 2000 gals. 15% HCl and displace acid with 2% KCl water. Pump solvent at 1 BPM. Start acid treatment when acid hits perfs at 1 BPM and slowly increase rate as pressure decreases. Increase acid rate to maximum obtainable not to exceed 1400 psi surface pressure. Add 20 gals. Dowell U42 Versene sequestering agent and 6 gals. Dowell A-200 inhibitor to acid.
9. S.I. well overnight.
10. Pull retrievable packer and tubing.
11. Run tubing with anchor 2 joints up from bottom. Pump shoe to be at 4755+'. Run rod design as started on attached "production equipment" sheet.

4760'  
4769'  
4791'  
4792'  
4801'  
4835'  
4848'

4 1/2"  
4915'  
9.5"

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12. Install pumping unit pad for Lufkin C-228 Unit.
13. Install Lufkin C-228-173-74 pumping unit.
14. Tie well into gathering line.
15. Put well on production. Test well daily for three weeks and two times each week for the next four weeks. Report tests to Houston Operations Engineering.

SKD verbal  
11/20/78  
COC:JC  
COC

APPROVED: G. L. Thorpe  
DATE: 11-20-78