

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NOT TO BE REPRODUCED  
OTHER INSTRUCTIONS ON REVERSE SIDE

Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-1283

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

9. WELL NO.

41-18

10. FIELD AND FOOT, OR WILDCAT

Bisti-Lower Gallup

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

Sec. 18, T25N, R11W,  
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

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

660' FNL & 660' FEL of Section 18, T25N, R11W,  
N.M.P.M., San Juan County, New Mexico

14. PERMIT NO.

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

6389' 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 attached prognosis.

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

SIGNED

*R. Plaudy*

TITLE Division Operations Engr.

DATE 3/19/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: NMO&GCC w/attach for info

\*See Instructions on Reverse Side



*Chaf*

*777000*

8 7/8"  
103'  
24"

STIMULATION PROGNOSIS  
CARSON UNIT 41-18  
660' FNL AND 660' FEL  
SECTION 18, T25N, R11W, NMPM  
BISTI FIELD  
SAN JUAN COUNTY, NEW MEXICO

PERTINENT DATA:

Elev: 6389' KB  
KB-GL: 9'  
TD: 5070' PBD: 5059'

Completion date: 10-6-58

CURRENT STATUS: S.D. with tubing leak. Prod 1 BDO +  
16 BDW before S.D.

PROPOSED WORK: Stimulate the Gallup producing interval  
to improve productivity.

PROCEDURE:

1. Move in rig.
2. Pull rods and pump. Visually inspect rods for defects.
3. Lower tubing and tag bottom. Tally tubing while pulling out of hole. Visually inspect tubing for defects.
4. If fill is above 5015'±, bail clean to 5015'±.
5. Run casing scraper on tubing to 5010'. Hydro-test tubing while running scraper.
6. Plug back from clean out depth to 4970' with cement using dump bailer. Minimum top of cement to be at 4970'. W.O.C. overnight.
7. Run retrievable packer on tubing with one joint tail. Flush injection lines and pump with water before hooking up to well head. With tail at 4936'±, spot 500 gals Dowell P-121 solvent to perfs and set packer. Follow solvent with 2000 gals 15% HCl and displace acid with 2% KCl water. Pump 7 barrels (300 gals) of solvent at 1 BPM and then increase rate to 2 BPM for remainder of solvent treatment. Start acid treatment when acid hits perfs at 1 BPM and slowly increase rate as pressure decreases. Increase rate to maximum obtainable not to exceed 1600 psi surface pressure. Add 20 gals Dowell U 42 Versene sequestering agent and 6 gals Dowell A 200 inhibitor to acid.

4 1/2"  
5062'  
9.5"

8. Shut in well overnight.
9. Pull tubing and packer.
10. Run 2-3/8" tubing with anchor one joint above shoe. Run rods as per attached "equipment specifications" sheet.
11. Put well on production. Test well and report tests to Houston Operations Engineering.

Approved \_\_\_\_\_

COC:JL

Date \_\_\_\_\_