

(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on reverse side)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NO. 12-11942

5. LEASE DESIGNATION AND SERIAL NO.

E.W. Mudge No. 3 SF 078064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

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

1980' FNL & 1980' FEL of Section 13, T25N, R12W,
N.M.P.M., San Juan County, New Mexico

14. PERMIT NO.

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

6385.5' KB

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

9. WELL NO.

32-13

10. FIELD AND POOL, OR WILDCAT

Bisti-Lower Gallup

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

Sec. 13, T25N, R12W,
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

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 COMPLETION

☐

SHOOT OR ACIDIZE

ABANDON*

☐

REPAIR WELL

CHANGE PLANS

☐

(Other) Return to production

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

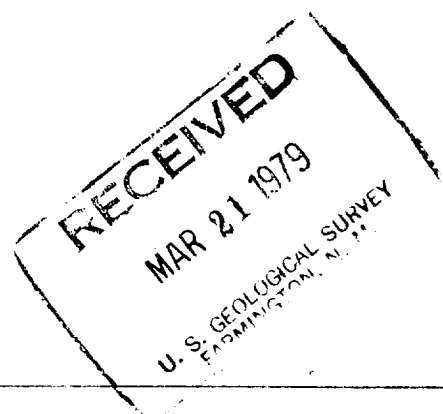
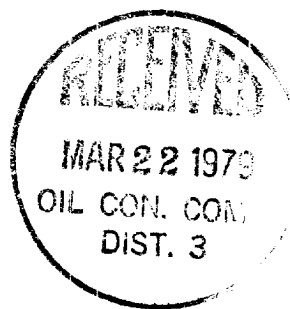
☐

(Other)

(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

L. Plautz

TITLE Division Operations Engineer 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

clay

NMO&GCC

8-5/8"
110'

24#

REMEDIAL PROGNOSIS
CARSON UNIT 32-13
SECTION 13, T25N, R12W, NMPM
DISTI FIELD
SAN JUAN COUNTY, NEW MEXICO

PERTINENT DATA:

Elev: 6386' KB
KB-GL: 9'
TD: 5010' PBTD: 5001'

Completion Date: 2-25-58

CURRENT STATUS: Temporarily abandoned

PROPOSED WORK: Stimulate the upper sand members of the Gallup zone, install artificial lift equipment and return well to production.

PROCEDURE:

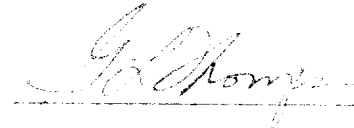
1. Install dead man anchors.
2. Move in rig.
3. Run sinker bar on sandline and check bottom.
4. If fill is above 4980'±, bail clean to 4980'±.
5. Pick up string of 2-3/8" tested "white band" tubing with casing scraper on bottom and run to 4975'±.
6. Check fill depth, if above 4970'±, clean out to 4970'±.
7. Plug back from clean out depth to 4945' with cement using dump bailer. Minimum top of cement to be at 4940'. W.O.C. overnight.
8. 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 4865'±, set packer and test casing with 800± psi surface pressure. Spot 600 gals. Dowell P-121 solvent to perfs, follow solvent with 2500 gals. 15% HCl and displace acid with 2% KCl water. Pump solvent starting at 1 BPM and increase to 2 BPM after pumping 7 bbls. into perfs. When acid hits perfs, decrease rate to 1 BPM and slowly increase rate as pressure decreases. Increase rate to maximum obtainable not to exceed 1400 psi surface pressure. Add 20 gals. Dowell U 42 Veresene sequestering agent and 6 gals. Dowell A 200 inhibitor to acid.
9. Shut well in overnight.
10. Pull tubing and packer.

4-1/2"
5006'

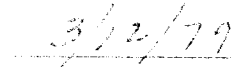
9.5#

11. Run 2-3/8" tubing with anchor 1 joint above shoe. Run rods as per attached "equipment specifications" sheet.
12. Repair electrical line to location. Install transformer and controller.
13. Tie flowline into gathering system.
14. Install 2 point suspension pads for Lufkin C 144-170-54 pumping unit.
15. Install pumping unit.
16. Put well on production. Test well and report tests to Houston Operations Engineering.

Approved



Date



COC:JL