

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, DESIG. NAME, AND SERIAL NO.
L. M. Phillips #1

SF 078063

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
**660' FNL & 662.8' FWL of Sec. 19, T25N,
R11W, NMPM, San Juan Co., New Mexico**

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

9. WELL NO.
11-19

10. FIELD AND POOL, OR WILDCAT
Bisti

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
**Sec. 19, T25N,
R11W, NMPM**

14. PERMIT NO.

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

6432' KB

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

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

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 abandonment prognosis

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

SIGNED

L. P. Plauty

TITLE **Division Operations Engr.**

DATE **10/4/77**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

cc: NMO&GCC

TITLE

DATE

*See Instructions on Reverse Side

Okd

8 7/8"

103'

24#

Plug and Abandonment
 Carson Unit 11-19
 Section 19, T 25N, R 11W
 San Juan County, New Mexico

Pertinent Data

TD: 5020' PBTD: 5016'

8 7/8" Csg. @ 103'

4 1/2" Csg. @ 5016' w/ 150 sax.

7 7/8" Hole

Elevation: 6432' KB

KB - GL = 9'

Permanent Datum = KB

Past and current status: Presently T.A.D
Initial production: Pumped 92 Bbl

Proposed Work: Plug and Abandon

1. Has po, beds & lbs. If tubing is opened, lower to PBTD, load hole with mud. (Add 20 sax aquagel + 1 sack Benes per 100 bbls of mud or 20 sax salt gel per 100 bbls mud).
2. Spot 25 sax Class "G" cement mixed w/1# flocele/sack over perforations and above perforations. Minimum requirements - 100' cement plug above perforations.
W.O.C. 12 hrs
3. Pull tubing.
4. Rig up casing pullers. Determine casing free point.
5. Attempt to shoot and pull casing at free point (theoretical cement top at 4250'). Top of Mancos Shale 3855'. Do not spend more than 3 hrs. on attempt to pull casing. If unable to pull any casing go to step 8.
6. If casing is recoverable, place cement plugs by cementing through casing or running tubing inside of csg. as it is pulled. Spot Class "G" cement plugs as follows:
 - a. 150' plug across stub of 4 1/2" casing. (50' in casing, 100' in open hole)
 - b. 200' plug from top of Fruitland Coal at 1170' to 1370'.
 - c. 150' plug across base of Ojo Alamo sand at 275'. (100' below base of sand and 50' above base of sand).
 - d. 100' plug across shoe of 8-5/8" casing (30' in casing, 70' in open hole).
 - e. 10 sack plug at surface.

4854'

4880'

4881'

4876'

4927'

4932'

4940'

4952'

4957'

4970'

4 1/2"

5016'

9.5#

7. Install permanent abandonment marker as follows:

Steel marker at least 4 inches in diameter set in concrete and extending at least 4' above mean ground level. The name and number of the well and its location (Unit letter, section, township and range) shall be welded, stamped, or otherwise permanently engraved into the metal marker.

(Continuation from Step 5)

8. Perforate 4 1/2 " casing w/4 JSPF as follows:
- a. Fruitland Coal - Pictures Cliffs interval 1195' to 1196'.
 - b. Below Ojo Alamo sand from 375' to 376'.
9. Run tubing, spot a 50 sack Class "G" cement plug from 1195' to 550'.
10. Pull tubing to $\pm 400'$, close bradenhead, displace 20 sack through perforations 1195' to 1196'. WOC 2 hours.
11. Pull tubing to perforations 375' to 376'.
12. Load 4 1/2 " casing with cement (\pm 30 sack) and pull tubing. With bradenhead open, displace 20 sack cement through perforations 375' to 376'.
13. Spot 10 sack plug at surface.
14. Install abandonment marker as outlined in step 7.

C&C
COC:maf

J. A. Stanzione