

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

Form approved,
Budget Bureau No. 42 R1424
LEASE DESIGNATION AND SERIAL NO.
L.M. Phillips No. 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
**1922' FNL & 2471' FWL of Sec. 19, T25N,
R11W, NMPM, San Juan Co., N.M.**
14. PERMIT NO. 15. ELEVATIONS (Show whether DE, RT, GR, etc.)
6456' KB

7. UNIT AGREEMENT NAME
Carson Unit 19
8. FARM OR LEASE NAME
9. WELL NO.
2 - 10
10. FIELD AND POOL, OR WILDCAT
Bisti
11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
**Sec. 19, T25N,
R11W, NMPM**
12. COUNTY OR PARISH 13. STATE
San Juan 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 COMPLETE ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☒
REPAIR WELL ☐	CHANGE PLANS ☐
(Other) ☐	

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 abandonment prognosis



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

SIGNED *L. P. Plaudy*
(This space for Federal or State office use)

TITLE **Division Operations Engr.** DATE **AUG 1 8 1977**

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE DATE

CC: NMO&GCC w/attachment

Okaf

*See Instructions on Reverse Side

10 3/4" /

82'

40.5"

Plug and Abandonment
Carson Unit 2-19-45
Section 19, T 25N, R 11W
San Juan County, New Mexico

Pertinent Data

TD: 3904' PBTB:

10 3/4" Csg. @ 82'

7" Csg. @ 3904' w/ 250 sax.

9" Hole

Elevation: 6456' KB

KB - GL = 11'

Permanent Datum = KB

Past and current status: Presently T.A'd.

Proposed Work: Plug and Abandon

1. NO equipment. Run tubing openended, lower to PBTB, 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 230 sax Class "G" cement mixed w/1# Flocele/sack over perforations and above perforations. Minimum requirements - 100' cement plug above perforations. W.C.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 2228'). Top of Mancos Shale 3673'. 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 7" casing. (50' in casing, 100' in open hole)
 - b. 200' plug from top of Fruitland Coal at 1200' to 1400'.
 - c. 150' plug across base of Ojo Alamo sand at 325'. (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.

2785'

Gross
Riff
Interval

3744'

7"
3904'

23"

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 7" casing w/4 JSPF as follows:
- a. Fruitland Coal - Pictures Cliffs interval 1230' to 1231'.
 - b. Below Ojo Alamo sand from 425' to 426'.
9. Run tubing, spot a 100 sack Class "G" cement plug from 1230' to 700.
10. Pull tubing to $\pm 400'$, close bradenhead, displace 20 sax through perforations 1230' to 1231'. WOC 2 hours.
11. Pull tubing to perforations 425' to 426'.
12. Load 7" casing with cement ($\pm$ 65 sax) and pull tubing. With bradenhead open, displace 30 sax cement through perforations 425' to 426'.
13. Spot 10 sack plug at surface.
14. Install abandonment marker as outlined in step 7.

COC:naf

J. A. Stanzione