

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.

LM M. Phillips No. 7  
NM 070322

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' FSL & 860' FEL of Sec. 15,  
T25N, R12W, N.M.P.M., San Juan Co., N.M.

14. PERMIT NO.

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

6239' D.F.

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

9. WELL NO.

43-15

10. FIELD AND POOL, OR WILDCAT

Bisti

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

T25N, R12W

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 ☐

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 Reconpletion 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

TITLE Division Operations Engineer

DATE SEP 19 1975

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

Prognosis  
Plug and Abandonment  
Carson Unit 43-15  
Section 15, T 25N, R 12W  
San Juan County, New Mexico

Pertinent Data

TD: 4850    PBTD: 4832  
8 5/8 Csg. @ 101  
4 1/2 Csg. @ 4847 w/ 150 sax. with 4% gel  
7 7/8 Hole

Elevation: 6238  
KB - GL = 8  
Permanent Datum = KB  
Past and current status: Presently TA'd  
Completed 1/31/58 flowing 297 BOD  
76.8 MCF/Day

Proposed Work: Plug and Abandon

1. Pull equipment. If tubing is openended, lower to PBTD, load hole with mud. (Add 20 sax aquagel + 1 sack Benex per 100 bbls of mud or 20 sax salt gel per 100 bbls mud).
2. Spot 20 sax Class "G" cement mixed w/1# floccle/sack over perforations and above perforations. Minimum requirements - 100' cement plug above perforations. WOC 12 hrs
3. Pull tubing.
4. Rig up casing pullers.
5. Attempt to shoot and pull casing. (theoretical cement top at 3847. Top of Mancos Shale 3696. If unable to pull any casing, go to step 8.
6. If casing is recovered, run tubing OE and 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 1030 to 1230.
  - c. 150' plug across base of Ojo Alamo sand at 310. (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.

8 5/8" at  
101

4710

4730

4745

4757

4761

4783

4794

4804

4810

4820

PBTD 4832

TD 4850

4 1/2" Csg @  
4847

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.

8. Perforate 4-1/2" casing w/4 JSPF as follows:

- a. Fruitland Coal - Pictures Cliffs interval 1060 to 1061.
- b. Below Ojo Alamo sand from 510 to 511.

9. Run tubing, spot a 50 sack (10.3 bbls, 630' in 4-1/2" casing) Class "G" cement plug from 1060 to 430.

10. Pull tubing to  $\pm 400'$ , close bradenhead, displace 20 sax through perforations 1060 to 1061. WOC2 hours.

11. Pull tubing to perforations 510 to 511.

12. Load 4-1/2" casing with cement ( $\pm$  35 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 510 to 511.

13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.

BK/KWL

  
J. A. Stanzione