

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.
E.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

860' FNL & 700' 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.)

6261' D.F.

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

9. WELL NO.

41-15

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

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

X

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

J. W. Linnell

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 41-15
Section 15, T 25 N, R 12 W
San Juan County, New Mexico

Pertinent Data

TD: 4905 PBSD:
8 5/8" Csg. @ 133
4 1/2" Csg. @ 4900 w/150 sax. with 4% gel
7 7/8" Hole

Elevation: 6261
KB - GL = 10
Permanent Datum = KB
Past and current status: Presently TA'd
Completed 9/16/57. Flowed 212 BOD
98 MCF/Day Gas

Proposed Work: Plug and Abandon

1. Pull equipment. If tubing is openended, lower to PBSD, 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 3900. Top of Mancos Shale 3751. 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 1040 to 1250.
 - c. 150' plug across base of Ojo Alamo sand at 340. (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.

4759

4778

4834

4844

4850

4859

4 1/2" @ 4900

TD 4905

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 1090 to 1091.
- b. Below Ojo Alamo sand from 440 to 441.

9. Run tubing, spot a 50 sack (10.3 bbls, 630' in 4-1/2" casing) Class "G" cement plug from 1090 to 460.

10. Pull tubing to $\pm 400'$, close bradenhead, displace 20 sax through perforations 1090 to 1091. WOC 2 hours.

11. Pull tubing to perforations 440 to 441.

12. Load 4-1/2" casing with cement (\pm 35 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 440 to 441.

13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.

BK/KWL


J. A. Stanzione