

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Budget Bureau No. 42 R1424

5. LEASE DESIGNATION AND SERIAL NO.  
L.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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Carson Unit
2. NAME OF OPERATOR SHELL OIL COMPANY		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR 1700 BROADWAY, DENVER, COLORADO 80202		9. WELL NO. 31-15
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 790' FNL, & 1980' FEL of Sec. 15, T25N, R12W, N.M.P.M., San Juan Co., N.M.		10. FIELD AND POOL, OR WILDCAT Bisti
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6223' D.F.	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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(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

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 31-15  
Section 15, T25N, R12W  
San Juan County, New Mexico

Pertinent Data

8 5/8" @  
85

TD: 4850 PBTD:  
8 5/8" Csg. @ 85'  
4 1/2" Csg. @ 4848 w/ 150 sax. with 4% gel  
7 7/8" Hole

Elevation: 6222

KB - GL = 9

Permanent Datum = KB

Past and current status: Presently TA'd

Completed 10/30/57, flowing 108 BOD no water

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# flocele/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 3848. Top of Mancos Shale 3713. 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 960 to 1160.
  - \* c. 150' plug across base of Ojo Alamo sand at \_\_\_\_\_. (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.

4726

4744

4802

4814

4819

4830

4 1/2" @ 4848

TD 4850

\*Behind Casing

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 1000 to 1001.
- b. Below Ojo Alamo sand from \_\_\_\_\_ to \_\_\_\_\_.

9. Run tubing, spot a 50 sack (10.3 bbls, 630' in 4-1/2" casing) Class "G" cement plug from 1000 to 370.

10. Pull tubing to  $\pm 400'$ , close bradenhead, displace 20 sax through perforations 1000 to 1001. WOC 2 hours.

11. Pull tubing to perforations \_\_\_\_\_ to \_\_\_\_\_.

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

13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.

BK/KWL

  
J. A. Stanzione