

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
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. 34-10	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 1980' FEL, Sec. 10, T25N, R12W, N.M.P.M., San Juan Co., N.M.		10. FIELD AND POOL, OR WILDCAT Bisti	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T25N, R12W	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6287' K.B.		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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(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 Div. Ops. Engr.

DATE OCT 06 1975

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

Prognosis  
Plug and Abandonment  
Carson Unit 34-10  
Section 10, T25 N, R12 W  
San Juan County, New Mexico

Pertinent Data

TD: 4950 PBSD:  
8 5/8 Csg. @ 134  
4 1/2 Csg. @ 4943 w/ 150 sax. with 4% Gel  
7 7/8 Hole

Elevation: 6287  
KB - GL = 11  
Permanent Datum = KB  
Past and current status: Presently TAD  
Completed 11/18/57, Flowed 690 BOD

Proposed Work: Plug and Abandon

1. Pull equipment. If tubing is opened, lower to PBSD, 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 20 sax Class "G" cement mixed w/1# flocele/sack over perforations and above perforations. Minimum requirements - 100' cement plug above perforations.
3. Pull tubing.
4. Rig up casing pullers.
5. Attempt to shoot and pull casing at  $\pm$  3500'. (theoretical cement top at 3950. Top of Mancos Shale 3794. 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 1240.
  - 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.

\*Behind Casing

8 5/8" to  
134'

4805  
4827  
4837  
4842  
4880  
4890  
4896  
4903

4 1/2 at 4943

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 1070 to 1071.
- b. Below Ojo Alamo sand from \_\_\_\_\_ to \_\_\_\_\_. Cased off

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 1070 to 1071. WOC 2 hours.

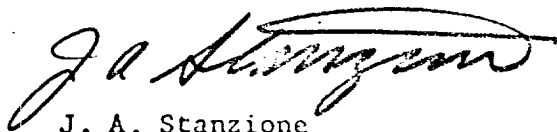
11. Pull tubing to perforations \_\_\_\_\_ to \_\_\_\_\_.

12. Load 4-1/2" casing with cement ( $\pm$  \_\_\_\_\_ 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.

RWS

  
J. A. Stanzione