

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.W. Mudge No. 3  
SF 078064  
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. 33-24
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL & 1980' FEL of Sec. 24 T25N, R12W NMPM, 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.) 6465' K.B.		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:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <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. Krume TITLE Div. Ops. Engr. DATE OCT 06 1975

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Prognosis  
Plug and Abandonment  
Carson Unit 33-24  
Section 24, T 25N, R 12W  
San Juan County, New Mexico

Pertinent Data

TD: 5030    PBD: 4987  
8-5/8" Csg. @ 220  
4-1/2" Csg. @ 5025 w/ 200 sax.  
7-7/8" Hole

Elevation: 6465

KB - GL = 8

Permanent Datum = K.B.

Past and current status: Presently TA'd

Completed 3/9/57    Flowing 470 BOD, 293 MCF/Day

Proposed Work: Plug and Abandon

1. Pull equipment. If tubing is openended, lower to PBD, 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. W.O.C. 12 hrs.
3. Pull tubing.
4. Rig up casing pullers.
5. Attempt to shoot and pull casing ~~at 43500'~~. (theoretical cement top at 4025. Top of Mancos Shale 3850. 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 1160 to 1360.
  - 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.

4-1/2" @  
5025

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 1230 to 1231.
- b. Below Ojo Alamo sand from 410 to 411.

9. Run tubing, spot a 50 sack (10.3 bbls, 630' in 4-1/2" casing) Class "3" cement plug from 1230 to 600.

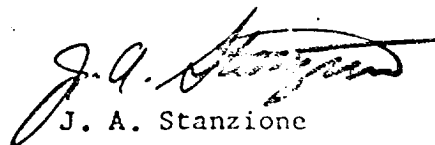
10. Pull tubing to  $\pm 400'$ , close bradenhead, displace 20 sax through perforations 1230 to 1231. WOC hours.

11. Pull tubing to perforations 410 to 411.

12. Load 4-1/2" casing with cement ( $\pm$  35 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 410 to 411.

13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.

  
J. A. Stanzione