

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.
Navajo #3
14-20-603-1435
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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection		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. 2-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 660' FWL of Sec. 17, T25N, R11W, NMPM, San Juan Co., New Mexico		10. FIELD AND POOL, OR WILDCAT Bisti	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6387' DF	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T25N, R11W, NMPM	
		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 ☐

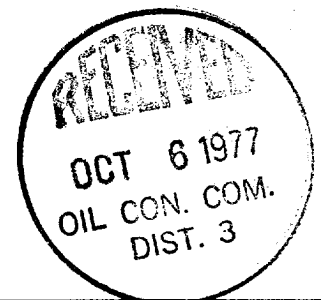
SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or 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 Engr.**DATE **10/4/77**

(This space for Federal or State office use)

APPROVED BY

TITLE

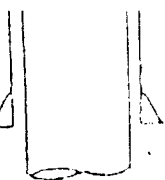
DATE

CONDITIONS OF APPROVAL, IF ANY:

cc : NMO&GCC

*See Instructions on Reverse Side

8 5/8"
353'



Prognosis
Plug and Abandonment
Carson Unit 2-17 W.F.
Section 17, T 22 N, R 11 W
San Juan County, New Mexico

Pertinent Data

TD: 4970' PBD: 4931'

8 5/8" Csg. @ 353'

5 1/2" Csg. @ 4970' w/ 150' sax.

7 7/8" Hole

Elevation: 6377' GR

KB - GL = —

Permanent Datum = GR

Past and current status: Presently T.A'd.
Conv. to injector 4/65. Initial injection:
200 Bbl.

Proposed Work: Plug and Abandon

1. Pull — tubing 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# floccle/sack over perforations and above perforations. Minimum requirements - 100' cement plug above perforations. w.c.c. 12 hrs.
3. Pull tubing.
4. Rig up casing pullers. Determine casing free point.
5. Attempt to shoot and pull casing at free point (theoretical cement top at 3970'). Top of Manc. Shale 3870'. Do not spend more than 3 hrs. on attempt to pull casing. If unable to pull any cas go to step 8.
6. If casing is recoverable, place cement plugs by cemen ing through casing or running tubing inside of csg. a it is pulled. Spot Class "G" cement plugs as follows
 - a. 150' plug across stub of 5 1/2" casing. (50' in casing, 100' in open hole)
 - b. 200' plug from top of Fruitland Coal at 116' to 1360'.
 - c. ~~150' plug across base of Ojo Alamo sand at — (100' below base of sand and 50' above base of sand).~~
 - * d. 150' plug across shoe of 8-5/8" casing (30' i casing, 120' in open hole).
 - e. 10 sack plug at surface.

5 1/2"
4970'

14"

4905'
4922'
PBD
4931'

* Provides 100' cement plug below base of
Ojo Alamo

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.

(Continuation From Step 5)

8. Perforate 5 1/2" casing w/4 JSPF as follows:
- a. Fruitland Coal - Pictures Cliffs interval 1200' to 1201'.
 - b. Below Ojo Alamo sand from 480' to 481'.
9. Run tubing, spot a 50 sack Class "G" cement plug from 1200' to 775'.
10. Pull tubing to $\pm 400'$, close bradenhead, displace 20 sax through perforations 1200' to 1201'. WOC 2 hours.
11. Pull tubing to perforations 480' to 481'.
12. Load 5 1/2" casing with cement (\pm 55 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 480' to 481'.
13. Spot 10 sack plug at surface.
14. Install abandonment marker as outlined in step 7.

CAF
COC:maf

J. A. Stanzione