Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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 Water Injector

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
1865.2' FSL & 2072.9' FWL of Sec. 14,
T25N, R11W, N.M.P.M., San Juan Co., N.M.

5. LEASE DESIGNATION AND SERIAL NO.
Mims No. 1
SF 078067

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Carson Unit

8. FARM OR LEASE NAME

9. WELL NO.
23-14

10. FIELD AND POOL, OR WILDCAT
Bisti

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
T25N, R12W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6350.8' 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:				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*	X	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other)				(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

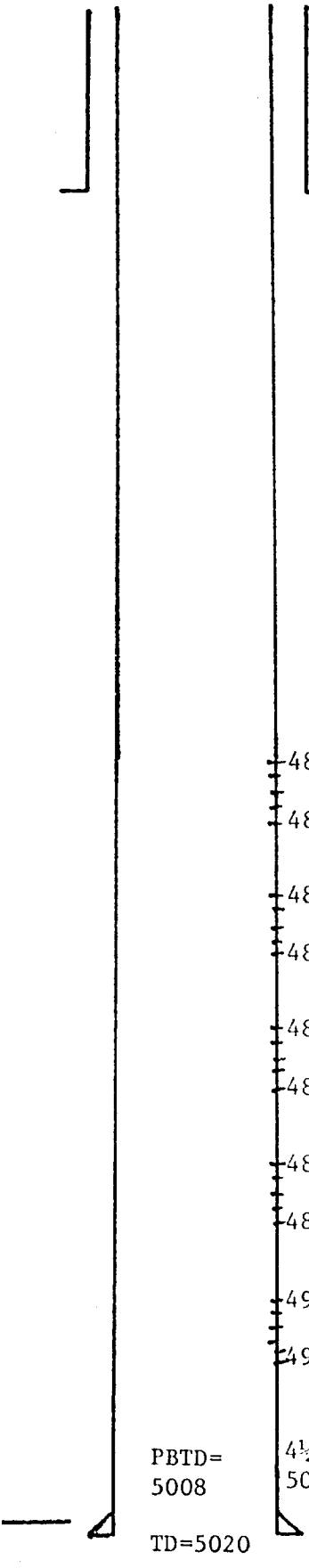
SIGNED J. W. Kimmel TITLE Div. Opers. Engr. DATE OCT 0 6 1975

(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 23-14
Section 14, T25 N, R12 W
San Juan County, New Mexico



Pertinent Data

TD: 5020 PBTD: 5008
8-5/8 Csg. @ 104
4-1/2" Csg. @ 5019 w/ 150 sax. with 4% gel
7-7/8" Hole

Elevation: 6351
KB - GL = 9
Permanent Datum = KB
Past and current status: Presently TAD
Completed 1-28-58. Flowed 239 BOD, 336 MCF/Day gas.
Converted to Water Inject.: 12-21-61

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 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 ± 3500'. (theoretical cement top at 4008. Top of Mancos Shale 3803. 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 1100 to 1300.
   c. 150' plug across base of Ojo Alamo sand at 200'. (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.

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 Clifs interval 1110 to 1111 .
   b. Below Ojo Alamo sand from 300 to 301 .

9. Run tubing, spot a 50 sack (10.3 bbls, 630' in 4-1/2" casing) Class "G" cement plug from 1110 to 480 .

10. Pull tubing to ±400', close bradenhead, displace 20 sax through perforations 1110 to 1111 . WOC 2 hours.

11. Pull tubing to perforations 300 to 301 .

12. Load 4-1/2" casing with cement (± 35 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 300 to 301 .

13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.

J. A. Stanzione