

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 42 R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Mims No. 1  
SF 078067

6. IF INDIAN, ALLOTTEE OR THIRE 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.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 831, Houston, Texas 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

660' FSL & 660' FEL of Sec. 11, T25N, R12W, N.M.P.M.,  
San Juan County, New Mexico

14. PERMIT NO.

15. ELEVATIONS (show whether OF, RE, OR, etc.)

6378.8 K.B.

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

9. WELL NO.

44-11

10. FIELD AND POOL, OR WILDCAT

Bisti

11. SEC., T., R., M., OR B.L.K. AND  
SURVEY OR AREA

Section 11, T25N,  
R12W, N.M.P.M.

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:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(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 perti-  
nent to this work.)\*

See attached Abandonment Prognosis



1. NAME OF FIELD

JAN 31 1977

U.S. GEOLOGICAL SURVEY

18. I hereby certify that the foregoing is true and correct

SIGNED

D. L. Dadd

TITLE Division Operations Engineer

DATE 1/27/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

OK

8-5/8"  
109'

PROGNOSTIC  
PLUG AND ABANDONMENT  
CARSON UNIT 44-11  
SECTION 11, T25N, R12W, N10M  
BISTO FIELD  
SAN JUAN COUNTY, NEW MEXICO

Pertinent Data:

TD: 5035' PBD: 5020'  
8-5/8" csg. @ 109'  
4-1/2" csg. @ 5031' w/150 sax  
7-5/8" hole

Elevation: 6379' KB

KB-GL: 9'

Permanent datum: KB

Past and current status: Currently T.A.'d.

Completed 6/28/58 flowing 584 BDO, 222 Mcf/D

Suspected csg. leak @ 4400'.

Proposed Work: Plug and Abandon

Procedure:

1. Bail in 5000 ft tubing for work string.
2. Run tubing open-ended to PBD, 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).
3. Spot 25 sax Class "G" cement mixed w/1 1/2 floccle/sack over perforations and above perforations. Minimum requirements - 100' above perforations.

4887' 4. Pull tubing above cement. W.O.C. 3 hours.

4911' 5. Pressure casing to 500 psi. If casing leaks run retrievable packer and locate leak. Pull packer. Spot 35 sax cement plug starting 50' below leak. Bradenhead squeeze 15 sax through casing leak.

4924' 6. Pull tubing.

4961' 7. Rig up casing pullers. Determine casing free point.

4976' 8. Attempt to shoot and pull casing at free point. Do not spend more than 3 hours on attempt to pull casing. If unable to pull any casing go to Step 11.

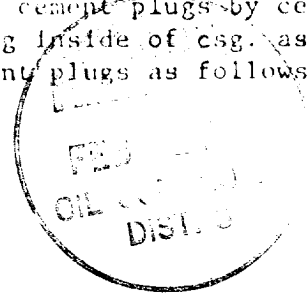
4980' 9. If casing is recoverable, place cement plugs by cementing through casing or running tubing inside of csg. as it is pulled. Spot Class "G" cement plugs as follows:

PBD @ 5020'

TD 5035'

4-1/2"  
5031'

9.53



- a. 150' plug across stub 4-1/2" casing.  
(50' in casing, 100' in open hole)
  - b. 200' plug from top of Fruitland Coal at 1180' to 1180'.
  - c. 150' plug across base of Ojo Alamo sand at 360' (100'  
below base of sand and 50' above base of sand)
  - d. Cement plug from 70' below 8-5/8" casing shoe to surface.
10. Install permanent abandon marker as follows:
- Steel marker at least 4" 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 8)
11. Perforate 4-1/2" casing w/4 JSPF as follows:
- a. Fruitland Coal-Pictured Cliffs interval 1210' to 1211'.
  - b. Below Ojo Alamo sand from 400' to 401'.
12. Run tubing, spot a 50 sack Class "G" cement plug from 1210' to 580'.
13. Pull tubing to +400', close bradenhead, displace 20 sack through perforations 1210' to 1211'.
14. With tubing at 400', load casing with cement (432 sack) and pull tubing. With bradenhead open, displace 20 sack cement through perforations 400' to 401'.
15. Spot 10 sack plug at surface.
16. Install abandonment marker as outlined in Step 10.

1/11/77  
COC:JPM  
Houston, TX  
1/11/77

J. A. Stanzione