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.

5. LEASE DESIGNATION AND SERIAL NO.: Navajo No. 3
14-30-603-1435

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.)

7. UNIT AGREEMENT NAME: Sanda Wall

OIL WELL ☐ GAS WELL ☐ OTHER Water Injector

8. FARM OR LEASE NAME: Carson Unit

2. NAME OF OPERATOR: Shell Oil Company

9. WELL NO.: 17

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

10. FIELD AND POOL, OR WILDCAT: Bisti

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

1980' FNL & 1980' FWL of Sec. 17, T25N, R11W, NMPM, San Juan Co., N.M.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 17, T25N, R11W, NMPM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6352' D.F. 6345' GR

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 L. Plaudy TITLE Division Operations Engr. DATE AUG 18 1977

(This space for Federal or State office use)

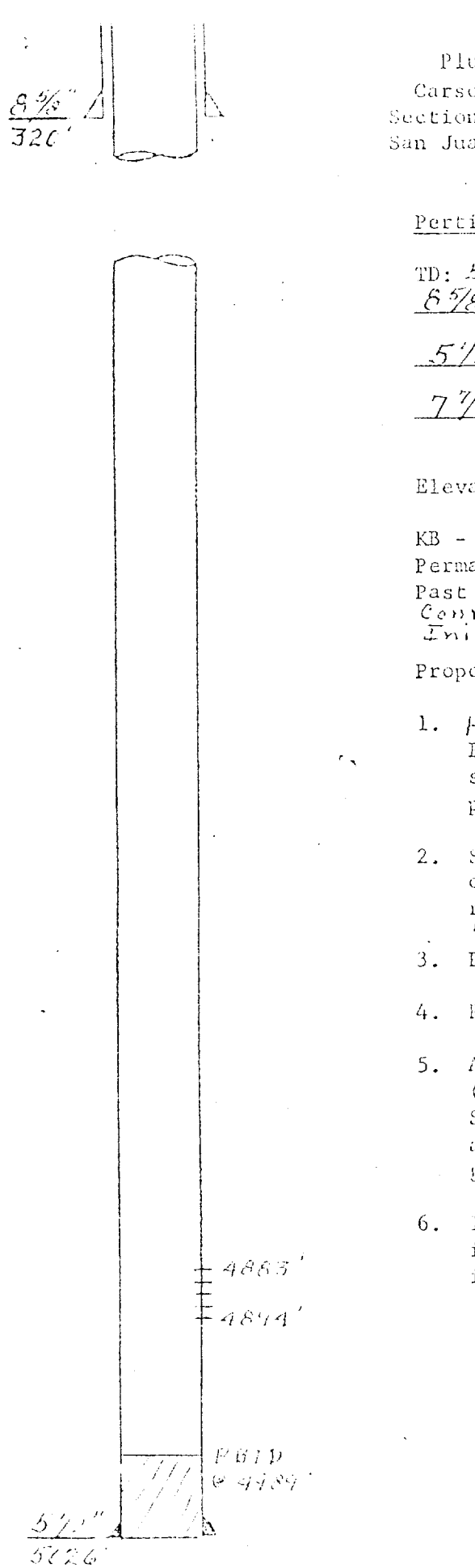
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: NMO&GCC w/attachment

Okay

*See Instructions on Reverse Side




Prognosis
Plug and Abandonment
Carson Unit L-17 WJ
Section 17, T 25N, R 11W
San Juan County, New Mexico

Pertinent Data

TD: 5026' PBTD: 4989'
8 5/8" Csg. @ 320'

5 1/2" Csg. @ 5026' w/ 150 sax.

7 7/8" Hole

Elevation: 6345' GR

KB - GL = —
Permanent Datum = GR
Past and current status: Presently T.A.'d. Conv. to injector 1/62. Has stuck tubing
Initial injection: 132 BPD

Proposed Work: Plug and Abandon

1. Has stuck tbg. 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 30 sax Class "G" cement mixed w/1# flocele/sack over perforations and above perforations. Minimum requirements - 100' cement plug above perforations. WOC 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 4040'). Top of Mancos Shale 3841'. Do not spend more than 3 hrs. on attempt to pull casing. If unable to pull any casing go to step 8.

6. 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:

   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 1100' to 1300'.
   c. ~~150' plug across base of Ojo Alamo sand at _____. (100' below base of sand and 50' above base of sand).~~
   *d. 160' plug across shoe of 8-5/8" casing (30' in casing, 130 in open hole).
   e. 10 sack plug at surface.

* Provides 100' cement 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 1195' to 1196'.
   b. Below Ojo Alamo sand from 450' to 451'.

9. Run tubing, spot a 50 sack Class "G" cement plug from 1195' to 770'.

10. Pull tubing to ±400', close bradenhead, displace 20 sax through perforations 1195 to 1196'. WOC 2 hours.

11. Pull tubing to perforations 450' to 451'.

12. Load 5 1/2 " casing with cement (± 40 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 450' to 451'.

13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.

COC:maf

J. A. Stanzione