

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

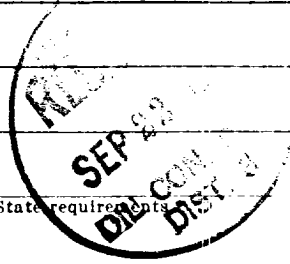
Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
E. W. Mudge No. 3
SF 078064
6. IF INDIAN, ALLIANCE 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. 42-24 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1880' FNL & 560' FEL of Sec. 24, T25N, R12W, N.M.P.M., San Juan County, New Mexico | | 10. FIELD AND POOL, OR WILDCAT Bisti |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6465' K.B. | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T25N, R12W |
| | | 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 <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) _____ | |

(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 Division Operations Engineer DATE SEP 19 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 42-24
 Section 24, T25 N, R 12W
 San Juan County, New Mexico

Pertinent Data

8 5/8"
 @ 110

TD: 5010 PBD: _____
8 5/8 Csg. @ 110
4 1/2 Csg. @ 5009 w/ 150 sax. with 4% gel
7 7/8 Hole

Elevation: 6465
 KB - GL = 8
 Permanent Datum = KB
 Past and current status: Temporarily TA'd
 Completed 9/11/59. Flowed 101 BOD
 440 MCF/Day Gas

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 Benex 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. WOC 12 Hrs.
3. Pull tubing.
4. Rig up casing pullers.
5. Attempt to shoot and pull casing. (theoretical cement top at 4009. Top of Mancos Shale 3862. 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 1200 to 1400.
 - c. 150' plug across base of Ojo Alamo sand at 300. (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.

4880
 4899
 4913
 4966
 4944
 4952
 4964
 4972
 4982
 4986
 4 1/2" @ 5009

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 1210 to 1211.
- b. Below Ojo Alamo sand from 400 to 401.

9. Run tubing, spot a 50 sack (10.3 bbls, 630' in 4-1/2" casing) Class "G" cement plug from 1210 to 580.

10. Pull tubing to $\pm 400'$, close bradenhead, displace 20 sax through perforations 1210 to 1211. WOC 2 hours.

11. Pull tubing to perforations 400 to 401.

12. Load 4-1/2" casing with cement (± 35 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 400 to 401.

13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.

BK/KWL:sy

J. A. Stanzione
J. A. Stanzione