

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse 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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injector	5. LEASE DESIGNATION AND SERIAL NO. Mims No. 1 SF 078067
2. NAME OF OPERATOR SHELL OIL COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 BROADWAY, DENVER, COLORADO 80202	7. UNIT AGREEMENT NAME Carson Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 1977.7 FWL of Sec. 23, T25N, R12W, N.M.P.M., San Juan County, New Mexico	8. FARM OR LEASE NAME
14. PERMIT NO.	9. WELL NO. 21-23
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6410.5' K.B.	10. FIELD AND POOL, OR WILDCAT Bisti
	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:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(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. Linnell

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 21-23
Section 23, T 25N, R 12 W
San Juan County, New Mexico

Pertinent Data

TD: 4980 PBSD:
8 5/8 Csg. @ 109
4 1/2 Csg. @ 4977 w/ 150 sax. with 4% gel
7 7/8 Hole

Elevation: 6411
KB - GL = 10
Permanent Datum = KB
Past and current status: Presently TA'd
Completed 10/26/57 flowed 322 BOD
147 MCF/Day Gas. Converted to water injection 7/68

Proposed Work: Plug and Abandon

1. Pull equipment. If tubing is openended, lower to PBSD, 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 3977. Top of Mancos Shale 3833. 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 240. (100' below base of sand and 50' above base of sand).~~
 - * d. 270' plug across shoe of 8-5/8" casing. (30' in casing, 240' in open hole).
 - e. 10 sack plug at surface.

IBP
899

4874

4894

4902

4914

4923

4935

4941

4957

4 1/2" to 4977

TD 4980

* provides 100' 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.

8. Perforate 4-1/2" casing w/4 JSPF as follows:

- a. Fruitland Coal - Pictures Cliffs interval 1150 to 1151.
- b. Below Ojo Alamo sand from 340 to 341.

9. Run tubing, spot a 50 sack (10.3 bbls, 630' in 4-1/2" casing) Class "G" cement plug from 1150 to 520.

10. Pull tubing to $\pm 400'$, close bradenhead, displace 20 sax through perforations 1150 to 1151. WOC hours.

11. Pull tubing to perforations 340 to 341.

12. Load 4-1/2" casing with cement (± 35 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 340 to 341.

13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.

BK/KWL


J. A. Stanzione