

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
Mims #1
SF 078067
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.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	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. 11-14
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 530' FWL of Sec. 14, T25N, R12W, NMPM, San Juan Co., New Mexico	10. FIELD AND POOL, OR WILDCAT Bisti
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6240.5' KB
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T25N, R12W, NMPM
	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	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐
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 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 SEP 26 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: NMO&GCC

8 7/8"

118'

24"

Plug and Abandonment

Carson Unit 11-14Section 14, T 25N, R 12W

San Juan County, New Mexico

Pertinent DataTD: 4904' PBD: 4616'8 7/8" Csg. @ 118'4 1/2" Csg. @ 4894' w/ 152 sax.7 7/8" HoleElevation: 6240.5' KBKB - GL = 9'Permanent Datum = KBPast and current status: Presently shut down with esg leak.

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 Benes per 100 bbls of mud or 20 sax salt gel per 100 bbls mud).
2. Spot 22 sax Class "C" cement mixed w/1# floccle/sack over perforations and above perforations. Minimum requirements - 100' cement plug above perforations. w.o.c. 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 4190'). Top of Manco Shale 3708'. 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 esg. as it is pulled. Spot Class "C" 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 1020' to 1220'.
 - c. 150' plug across base of Ojo Alamo sand at 285'. (100' below base of sand and 50' above base of sand).
 - d. 100' plug across shoe of 3-5/8" casing (30' in casing, 70' in open hole).
 - e. 10 sack plug at surface.

4734'

4761'

4765'

4774'

4815'

4819'

4829'

4834'

PBD

4834'

4 1/2"

4819'

9.5"

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 4 1/2" casing w/4 JSPP as follows:
- Fruitland Coal - Pictures Cliffs interval 1070' to 1071'.
 - Below Ojo Alamo sand from 385' to 386'.
9. Run tubing, spot a 50 sack Class "C" cement plug from 1070' to 430'.
10. Pull tubing to 1400', close bradenhead, displace 20 sack through perforations 1070' to 1071'. EOC 2 hours.
11. Pull tubing to perforations 385' to 386'.
12. Load 4 1/2" casing with cement (30 sack) and pull tubing. With bradenhead open, displace 20 sack cement through perforations 385' to 386'.
13. Spot 10 sack plug at surface.
14. Install abandonment marker as outlined in step 7.

COC:maF

J. A. Stanzien
