

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

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 Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
Shell Oil Company
3. ADDRESS OF OPERATOR
P. O. Box 991, Houston, TX 77001
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: **660' FSL and 660' FEL**
AT TOP PROD. INTERVAL: **Same**
AT TOTAL DEPTH: **Same**
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
- FRACTURE TREAT ☐
- SHOOT OR ACIDIZE ☐
- REPAIR WELL ☐
- PULL OR ALTER CASING ☐
- MULTIPLE COMPLETE ☐
- CHANGE ZONES ☐
- ABANDON* ☐
- (other) ☐

SUBSEQUENT REPORT OF:

- ☐
- ☐
- ☐
- ☒
- ☐
- ☐
- ☒

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(NOTE: Report results of multiple completion or zone change on Form 9-330.)

**U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**

5. LEASE
NM 0276225
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Brown Federal
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Cato (San Andres)
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 22, T8S, R30E
12. COUNTY OR PARISH
Chaves
13. STATE
New Mexico
14. API NO.
NA
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4169 DF

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.)*

- 9-8-79: Pulled prod. equipment. Set CIBP @ 3400' capped w/35' cmt on top of plug.
- 9-10-79: Picked up on csg & found stub @ 1100'. Loaded csg w/gelled brine wtr. Notified USGS. Perf'd csg @ 2200'-no circulation. Set Retainer @ 2100' & started picking up tbq.
- 9-11-79: Ppd 100 sx cmt plug into perfs @ 2200'.
- 9-12-79: Cut off 5 1/2" csg @ 1150'. Pld csg & ran 2 3/8" tbq to csg stub & ppd 100 sx cmt. Pld 2 3/8" tbq to 463'. Ppd 50 sx cmt. Pld 2 3/8" tbq & ppd 10 sx cmt from surface to 20' dwn & marked location w/4" pipe 4' above GR level w/Brown Federal No. 1, 660' FSL and 660' FEL, Section 22, T8S, R30E welded on pipe. Cleaned location.

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

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

A. J. Fore

SIGNED

A. J. Fore

TITLE

Sr. Engr. Techn.

DATE

J anuary 14, 1980

(This space for Federal or State office use)

APPROVED BY

(Off. Sig.) GEORGE H. STEWART

TITLE

ACTING DISTRICT ENGINEER

DATE

MAR 26 1980

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between, and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1978 O - 214-149

MAR 27 1980
O. C. D.
ARTESIA, OFFICE

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OIL CONSERVATION DIV.

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