

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 ☐ gas ☐ other **SWD**

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: **330' FNL and 990' 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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DEC 26 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

5. LEASE

SLUP-NM-12639

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shell Federal

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Cato (San Andres)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 35, T-8-S, R-30-E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

14. API NO.

NA

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4185 RKB

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

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.)*

8-22-79: RUPU (Expert). Released pkr. SDON.

8-23-79: Pld & laid dwn 113 jts 2 7/8" tbq. RDPU.

10-1-79: RU csg pullers (Jamieson & Caffey).. Displaced 5 1/2" csg with salt gel. Set CIBP @2500'. Dumped 35 sc cmt on top of plug. Could not pull slips, cut 1" slot in 5 1/2" csg - knocked slips out. Worked csg - stuck @600'. SDON.

10-2-79: SD due to high wind.

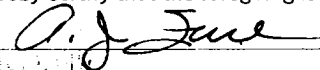
10-3-79: Ran perf gun. Perf'd csg @2200'. Set cmt retainer @2100'. Ppd 200 sx Class-H cmt. Final press 1100 psi. Pld tbq, ran perf gun, perf'd @1100'. Set tension pkr @900'. Ppd cmt @ 1/2 BPM @2500 psi. Unable to plug well properly at these pressures. Notified USGS - agreed to set cmt retainer @1070'. Ppd 4 bbls under cmt retainer & 50 sx on top of retainer. Pld tbq. SDON. (OVER)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

A. J. Fore

SIGNED

TITLE **Senior Engr. Techn** DATE**December 21, 1979**

(This space for Federal or State office use)

APPROVED BY

(CAG-134) ALBERT R. STALL

TITLE

ACTING DISTRICT ENGINEER**JAN 18 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 : 1976 O - 214-149

10-4-79: Perf'd csg @400'. Mixed & ppd 200 sx Class-H cmt. Pld tbgs out of hole.
 Marked location w/4" OD stub pipe 4' above ground level with Shell
 Eastland Federal #1, Section 35-8S-30E welded on pipe.
 Cum Cost: \$9,680.

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	Marked location w/4" OD stub pipe 4' above ground level with Shell		
	Eastland Federal #1, Section 35-8S-30E welded on pipe.		
	Cum Cost: \$9,680.		

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 JAN 21 1980
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 ARTS & CRAFTS

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 JAN 28 1980
 OIL CONSERVATION DIV.