

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

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
C. E. Long3. ADDRESS OF OPERATOR
Box 1943, Midland, Texas 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660' FSL, 1650' FWL, 21-19-37
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

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

(other)

Received verbal permission for plugging by telephone from Mr. Peter W. Chester.

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.)*

On 7/18/83 we began efforts to repair and condition well for resumption of production. We pulled all equipment from hole, then went in hole with 3 3/8" bit, tagged bottom @ 3830' KB, cleaned out to 3880' at which point the old perforations were taking fluid. Pulled out of hole. On 7/19/83 went in hole with packer and bridge plug, found holes in 4 1/2" casing @ 1409-1474' and @ 306'. Set retrievable bridge plug @ 3642'. On 7/20/83 spotted sand on-bridge plug, set cement retainer @ 1300' and pumped 250 sacks cement and circulated cement out of bradenhead. Pulled out of retainer and out of hole, pulled BOP and wellhead, then hooked onto casing and pumped 150 sacks of cement which circulated out bradenhead. Left 1 1/2 bbl. cement in casing. Shut-in for 40 hours after pulling out of hole. On 7/22/83 we installed BOP, ran bit in hole, tagged cement @ 256' and drilled through cement at 350'. Cement did not hold. (Over)

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

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

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

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 at 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 - 214-148

On 7/23/83 we pumped 200 sacks of class "C" cement in hole. Shut down for 40 hours. On 7/25/83 we went in hole with bit, found top of cement at 165', drilled out and tested. Did not hold. Pumped in 200 sacks of cement and shut down. On 7/26/83 we installed BOP and drilled out. Pressured to 500# and it held OK.

On 7/27/83 and 7/28/83 we drilled cement retainer @ 1300', cleaned out to retrievable bridge plug and found casing still leaking. Pulled retrievable bridge plug. Ran bridge plug and packer looking for leaks. Found leak @ 306'. On 7/29/83 we pumped 200 sacks of cement down casing and shut down for about 60 hours. On 8/1/83 went in hole with bit and found cement at 290', drilled out cement, tested but it did not hold. Decided to plug hole.

Called Roswell for permission to plug, instructions, etc., and was granted this permission and the instructions.

On 8/2/83 we laid down tubing and rods, leaving enough tubing to finish the job. We set a cast iron bridge plug @ 3810'.

On 8/3/83 we plugged the well with 35' of cement on top of bridge plug and with cement plugs as follows:

100' cement plug @ 2700-2600' inside 4½" casing.

100' cement plug @ 1300-1200' inside 4½" casing.

363' cement plug @ 363' to surface with cement circulating up through 4½" casing and into cellar.

On 8/5/83 we cut off top threads of 4½" casing after digging top 4 or 5 inches of hardened cement out of the casing. The 4½" marker was then welded onto the top of the casing.

The location was cleared of debris, pits were closed and surface of the wellsite was smoothed as well as possible with bulldozer. Deadmen were removed and taken from site of the well. Cellar was filled and smoothed-over.

This well was plugged because it became apparent that to satisfactorily repair it would prove economically infeasible.

RECEIVED
JUL 27 1987
OCD
HOBBS OFFICE