

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-029020 (g)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS **RECEIVED**

(Do not use this form for proposals to drill or to deepen or plug back to a different well. Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

OCT 3 1979

2. NAME OF OPERATOR

General Operating Company

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

3. ADDRESS OF OPERATOR

Suite 1007, Ridglea Bank Building, Fort Worth, Texas 76116

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1980' FSL and 1980' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3649' GR, 3661' RKB

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson Q-SA

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

22-T17S-R30E, NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒FRACTURE TREATMENT ☒SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐Completion ☒(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.)*

General Operating Company's Grayburg Jackson Unit Tract 4 Well No. 2 was spudded on 8/23/79 with WEK Drilling Company, Roswell, New Mexico rotary tools. Eleven (11) inch surface hole was drilled to 460' RKB and 8-5/8" OD, 20# surface casing was set at 453' RKB and cemented w/ 150 sks. Halliburton Lite w/ 10# Gilsonite, 1/4# Flocele, 2% CaCl followed w/ 100 sks. Class C with 2% CaCl on 8/24/79. Cement circulated. Cement was allowed to set 12 hours before pressure testing surface casing to 1000 psi and drilling out.

7-7/8" hole was drilled to 3150' RKB which depth was reached on 8/27/79. After logging well with Welex GR-SNP-Caliper open-hole logs, 4 1/2" OD, 10.5# production casing was set at 3142' RKB. Due to water flow encountered @ 2785', production casing was cemented in two stages. First stage cemented through float shoe @ 3142' RKB w/ 150 sks. Class C 50/50 pozmix with 2% Gel and 6# salt/sk. with plug down @ 6:00 p.m. 8/28/79. Second stage cemented through DV stage tool @ 2861' RKB w/ 100 sks. Thix-set, 500 sks. Class H with 6# salt/sk. and 100 sks. Thix-set to place cement across and above water flow zone @ 2785'. Plug down second stage @ 6:00 p.m. 8/30/79. With DV stage tool closed, pressured production casing to 3000 psi - holding.

Drilled out DV stage tool and cleaned out to PBTD 3132' RKB on 9/1/79. Ran Welex cement bond log on 9/4/79 - top of cement 1160' RKB with good bonding. Water flow zone @ 2785' cemented. Perforated Premier sand (Grayburg) 3025'-28' with 7 holes, 3038'-40' with 5 holes and 3065'-69' with 9 holes on 9/4/79. Acidized with 1000 gals. 15% acid on 9/5/79 and swab tested. Good show oil and gas with no water flow.

(continued on reverse side)

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

SIGNED

C.W. Stumhoffer
C. W. Stumhoffer

TITLE Partner

DATE 9/27/79

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ACTING DISTRICT ENGINEER

DATE

*See Instructions on Reverse Side

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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

847-485

17. (Continued)

Fracture treated Premier sand perfs. 3025'-69' overall with 40,000 gallons gelled water with 2% KCL, 41,000# 20-40 sd. and 7,500# 10-20 sd. on 9/5/79.

Opened well to flow on 9/6/79. Flowed oil and water to test tank until 9/21/79 with first oil production 9/6/79. Placed on pump on 9/21/79. On 24-hour test 9/25/79, well produced 100 BO and 43 BW with gas volume TSTM.

RECEIVED
OCT 4 1979
O.C.C.
ARTEBIA, OFFICE