

DEVIATION SURVEYS

Burch C #18

<u>Depth</u>	<u>Degrees</u>
510'	1/2°
1010'	1/2°
1500'	3/4°
1820'	1°
2298'	1°
2900'	1°
3450'	3/4°

RECEIVED
MAY - 7 1971
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

This is a true and correct report to the best
of my knowledge.

W. E. Hatter

Signed before me this 30 day of April, 1971.

Notary Public in and for the State of New Mexico Frank R. Allen

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RECEIVED
MAY 8 - 1961
U.S. AIR FORCE
AFHQS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

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

2. NAME OF OPERATOR
General American Oil Company of Texas

3. ADDRESS OF OPERATOR
P. O. Box 416, Loco Hills, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface **1980' FNL and 1980' FEL, Sec. 30, T-17-S, R-30-E.**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3601' GL

5. LEASE DESIGNATION AND SERIAL NO.
LC-028793-c

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Burch C

9. WELL NO.
#18

10. FIELD AND POOL, OR WILDCAT
Grayburg-Jackson

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 30, T-17-S, R-30-E.

12. COUNTY OR PARISH
Eddy

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.)*

- Well spudded at 12:01 P. M. 3-28-71.
- Ran 515' KB of 8-5/8" 20# casing as follows:
 - Volume of cement equalled 132 cubic feet (100 sacks).
 - Brand of cement was Southwestern Class C with 2% CaCl₂.
 - Approximate temperature of cement slurry 55°F.
 - Formation temperature 65°F.
 - After standing cemented for 9 hours compressive strength was 800#. Pressure tested to 400#. Tested OK.
 - Drilled out cement after standing 12 hours.
- Ran 4-1/2" 9.5# casing to 3475' KB and cemented with 400 sacks cement.
- We perforated as follows: 28 holes(2680'-94'), 5(2732'-37'), 3(2761'-64'), 18(2802'-11'), 24(3076'-88'), 6(3286'-94'), 4(3304'-08'), 4(3346'-50'), 4(3354'-58'), 4(3388'-92'), 16(3438'-46').
- We fraced the Loco Hills sand with 32,000#SD and 35,000 gals water. The Grayburg Dolomite was acidized with 4000 gals 20%. We fraced the Metex sand with 30,000#SD and 30,000 gals water. The Lovington sand was fraced with 30,000#SD and 30,000 gals water. The san Andres was acidized with 2000 gals 20% and fraced with 24,000#SD and 24,000 gals gelled water.

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

SIGNED *H. E. Hatter* TITLE District Superintendent DATE 5-5-71

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY

ACCEPTED FOR RECORD PURPOSES
MAY 10 1971
Date
ACTING District Engineer

*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.