

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instruction
verse side)ATE*
in re

N.M. 073669

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Communitized #7351

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

N.M. "C" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

South Prairie Penn

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

Sec. 20, T-8-S, R-36-E

12. COUNTY OR PARISH

Roosevelt

13. STATE

New Mexico

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

Lone Star Producing Company

3. ADDRESS OF OPERATOR

Box 4815, Midland, Texas 79701

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

At surface

660' South of North Line, 660' West of East Line of
Section 20, T-8-S, R-36-E, Unit A

14. PERMIT NO.

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

4,121.4' Ground

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*

Plug Back to San Andres Test

(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.)*

Ran Halliburton retrievable retainer. Set retainer at 9550'. Squeezed Bough C perforations 9642' to 9658' with 75 sacks. Maximum squeeze pressure 5000#. Left 62' of cement above Bough C perforations. Top of cement 9580'. Perforated 4 holes in 7" OD to block squeeze at 5100'. Went back in hole with Halliburton easy drill cast iron retainer. Set retainer at 5065'. Did stage #1 with 100 sacks cement. Over displaced with 5 barrels water. Shut down 6 hours. Did stage #2 with 100 sacks, maximum pressure 1400#. Did stage #3 (after 16 hrs. shut down) with 50 sacks. Squeezed to 4000# with 35 sacks in formation. Pulled tubing out of hole. Perforated 4 holes at 5000'. Went back in hole with Halliburton retrievable retainer. Set retainer at 4950'. Could pump in at 3000#. Mixed 50 sacks, squeezed to 4000# with 45 sacks in formation. Came out of hole with retainer. Perforated 4 holes at 4925'. Went back in hole with retrievable retainer. Block squeezed perforations 4925' with 50 sacks cement. Squeezed to 4000# with 32 sacks in formation. Reversed out 8 sacks. Came out of hole with retainer. Went back in hole with 6-1/8" bit. Reverse drilled cement from 4858' to 4985'. Tested perforations with 2000# water pressure for :30 minutes, no pressure loss. Came out of hole with bit. Jet perforated 24 holes from 4959' to 4973' (24'). Went back in hole with tubing and Guiberson packer. Set packer at 4933' with 31' of tail pipe run below packer, bottom of tubing at 4964'. Dowell spotted 28' N.E. acid over perforations. Maximum treating pressure 1900#, minimum 1600#, instant SIP 1500#, :5 minute SIP 850#, :10 minute SIP 650#. Treatment completed 2-10-67. Installed pumping equipment and began to pump 2-12-67. After 21 days continuous pumping daily fluid being pumped is 48.75 barrels water cut 1% to 2% with oil, show of gas.

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

SIGNED

TITLE

Dist. Prod. Supt.

DATE March 8, 1967

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
MAR 9 1967

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.