

U. S. OIL CONG. COMMISSION
P. O. BOX 1980
HOBBBS, NEW MEXICO 88240
SUBMIT IN TRIPLICATE*
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 032579 (c)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Carlson A

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Langlie-Mattix

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

23-25S-37E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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

Santa Fe Energy Company

3. ADDRESS OF OPERATOR

7200 I-40 West, Amarillo, TX 79106

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

Unit L, 2310' FSL & 330' FWL Section 23-25S-37E

14. PERMIT NO.

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

3066 DF

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)

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

Propose to plug and abandon because well is not commercial and no method can be identified to make the well commercial. Last test 0 oil, 0 gas, 20 BWP.

Present Status: 13" Surface @ 155'

9 5/8" Intermediate at 1163'

7" production casing at 3223'. Production interval is Queen Via open-hole interval 3223' to TD of 3345'. PBD is open hole fill at 3290'. See attached wellbore diagram.

Proposed Procedure:

1. Set CIBP @ 3075'. Load hole w/9 ppg mud-laden fluid.
2. Spot class "C" cmt plugs as follows:
 - a. 25 sx, 2925'-3075' (plug above CIBP)
 - b. Perf @ 1100'. Set cmt retainer @ 1050' & sqz with 50 sx.
 - c. 10 sx plug at surface.
3. Cut off wellhead, install marker & clean location.

No casing recovery will be attempted, Est. starting date 9-15-81.

See attached conditions of approval.

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

SIGNED

TITLE Petroleum Engineer

DATE June 9, 1981

(This space for Federal or State office use)

APPROVED BY

TITLE

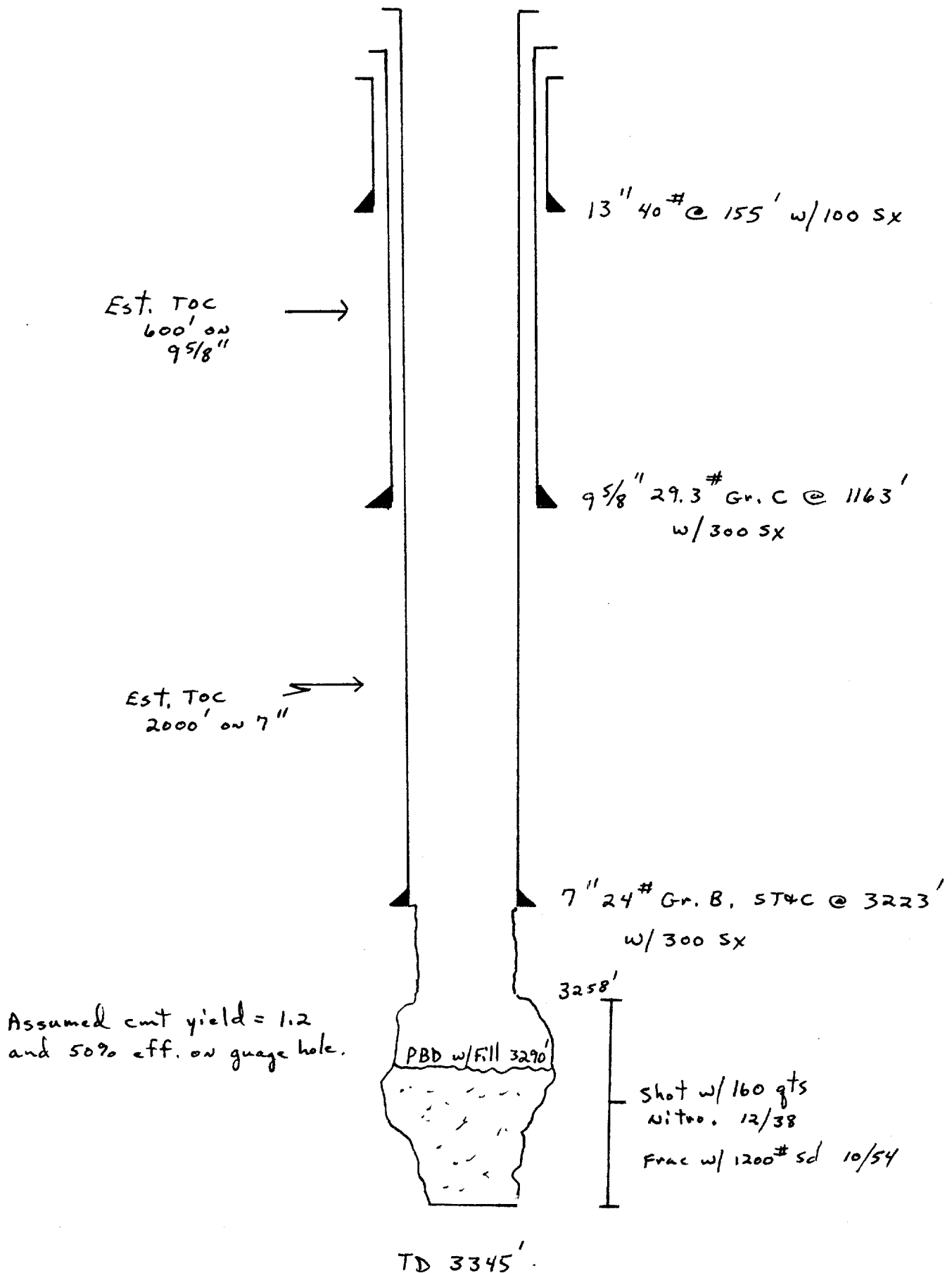
CONDITIONS OF APPROVAL, IF ANY:

APPROVED AS AMENDED

SEP 14 1981

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions on Reverse Side





United States Department of the Interior

GEOLOGICAL SURVEY
South Central Region
Roswell District
P.O. Drawer 1857
Roswell, New Mexico 88202-1857

RE: Permanent Abandonment

Well: No. 3 - Carlson A

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases".
2. The Hobbs office (telephone (505) 393-3612) is to be notified in sufficient time for a representative to witness all plugging operations.
3. Blowout prevention equipment is required.
4. Surface restoration after abandonment is to be in accordance with the operator-surface owner agreement unless otherwise advised.
5. Additional plug:

Perf. 7" casing at 2200 feet and squeeze with 50 sacks. Leave 100 foot plug in casing.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL LEASES
ROSWELL DISTRICT

1. Secure prior approval before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 25 sacks or 100 feet in lengths, whichever is greater. The minimum length of plugs for deeper wells is 150 feet in length for depths (5,000' - 10,000') and 200 feet in length for depths below 10,000'.
5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
6. Mud must be placed between plugs. Minimum consistency of plugging mud must be that obtained by mixing at the rate of 25 sacks of gel per 100 barrels of water.
7. Within 15 days after plugging work is completed, file six copies of the Subsequent Report of Abandonment, form 9-331, with the District Supervisor, U.S.G.S., P.O. Drawer 1857, Roswell, NM 88202-1857. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
8. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter section, township, and range. The monument is to be of steel pipe, not less than 4 inches in diameter, cemented permanently in the ground, and extending four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
9. After plugging work is completed:
 - a. Fill all pits, rat hole and cellar.
 - b. Clean well location of all equipment, concrete bases, pipe, junk, and trash.
 - c. Cut or remove tie downs.
 - d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
 - e. Accomplish surface restoration as specified.

All above are minimum requirements. The Subsequent Report of Abandonment will not be approved and the period of liability under the bond of record terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.