

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-054668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Farnsworth "4"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Langlie-Mattix

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

Sec. 4, T-26-S, R-37-E

12. COUNTY OR PARISH

Lea

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

Sun Exploration & Production Co.

3. ADDRESS OF OPERATOR

P.O. Box 1861 Midland, Texas 79702

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

2310' FSL & 990' FWL, Unit L

14. PERMIT NO.

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

2997.2' 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) Add Perfs & Stimulate

X

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.)*

Due to response from an injection well that is 1600' away, this well was tested on rod pump for 16 days. Average production for the testing period was 6 BOPD and 113 BWPD. To increase production it is recommended to perf additional Langlie Mattix porosity and stimulate.

- * 1. MIRU workover rig. POH w/ rods and pump. Install BOP.
2. POH w/ tbg.
3. GIH w/ 2-7/8" tbg., bit, and scraper. Clean out hole to 3290'. Circulate hole w/ 2% KCL wtr.
4. POH w/ bit and scraper.
5. Rig up NL McCullough wireline. Run a gamma ray log w/ collar locator from 2400-3290. A geologist will be on location to correlate log.
6. Perforate 3220-24', 3230-36', and 3240-48' RA (From GR-N log dated 3/29/58), w/ McCullough 4" Dyna Jet gun using 180 deg phasing. Shoot 1 SPF. Gram charge -22 Total holes -18.
7. Spot 20/40 sand across lower perfs 3262-88' w/ dump bailer. Determine exact top.
8. GIH w/ 2-7/8" tbg. and Baker RDG pkr to 3250'. Howco spot 175 gal 15% MCA acid from 3250-3163. Pull out and set pkr. at 3050'. Trap 500# CP.

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

SIGNED

Maria L. Perez

TITLE

Sr. Acctg Assistant

DATE

4/26/82

(This space for Federal or State use)

APPROVED BY
CONDITIONS OF

(Orig. Sgd.) PETER W. CHESTER

APPROVAL, IF ANY:

APR 29 1982

FOR

JAMES A. GILLHAM *See Instructions on Reverse Side
DISTRICT SUPERVISOR

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APR 30 1982

U.S.
FEDERAL BUREAU OF INVESTIGATION

Farnsworth "4" Procedure..

9. Halliburton acidize perfs 3220-48' in 2 equal stages with 3200 gals 15% MCA acid using TBA-110 (and TLC-80) to divert. Pump at 4-5 BPM. The estimated surface treating pressure is 1800psi. Acidize as follows. 15% MCA acid to contain 1 gal. HAI-50/1000 gals. acid and 30 gals. Morflo 11/1000 gals. acid.
10. Swab well. Report results.
11. If instructed by Midland office, rig up Halliburton and frac well with 50 quality frac fluid containing 10,000 gals. gelled 2% KCL wtr plus 10,000 gals liquid CO2 carrying 30,000# 20/40 sand. Frac down 2-7/8" tbg. at 18 BPM. The anticipated surface treating pressure is 2500 psi. Follow the procedure listed.
12. Let well unload naturally. Swab if necessary.
13. GIH w/ hydrostatic bailer on 2-7/8" tbg. Clean out hole to 3290'.
14. POH w/ tbg. and pkr.
15. GIH w/ 2-3/8" tbg., 3/4" rods and 1½" plunger pump. Set seating nipple at 3200'. Tbg. bottom will be approximately 3231'.
16. Beam well and test. Pump 45" stroke at 12 SPM.

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APR 30 1982

O.C.O.
HODS OFFICE