

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 23007

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Llano Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 6, T19S, R32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

Homer J. Kyle

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

Box 387, Lovington, NM 88260

2310' FSL and 2310' FWL, Sec. 6, T19S, R32E

14. PERMIT NO.

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

3669 GL

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\*

(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.) \*

- 2/20/77 Ran electric logs
- 3/21/77 Ran tie-in collar locator and cement bond log. PBTD 4342'. Perforated 4242-48, spotted 100 gals acid, set packer @ 4080'.
- 3/22/77 Perforated 4126-32, set pkr @ 4184', spotted 84 gals acid, set pkr @ 3980, treated w/ 500 gals MCA acid, Unseated pkr and RBP
- 3/23/77 Set permanent bridge plug @ 3800', #2 sand and dolomite zone abandoned. Perforated Queen interval 3555-3704. 3 stage acid and frac using Baker RBP and packer: First stage - perfs 3700-04, treated 1/ 1000 gals acid followed w/ 5,000 gals gelled KCL water plus 1#/gal sand. Second stage - perfs 3596-98, 3601-03, 3609-f1 & 3624-26, treated w/ 2,000 acid using RCND balls, followed by 10,000 frac + 1#/gal sand. Installed rock salt plug after 5,000 gals. Third stage - perfs 3553-55 w/ 1000 gals acid followed by 5000 gals frac + 1#/gal sand.
- 3/25/77 PBTD 3800', ran 2 3/8" tbg w/ seating nipple. Perforated sub & Mud anchor, set @ 3757'. Ran 2"x1 1/2"x12' pump on 3/4" rods.
- 4/2/77 Set American D-57 pumping unit
- 6/5/77 Perforated Seven Rivers zone 3092-98, 3121-26 and Yates zone 2912-16, 2930-36 & 2970-74. Spotted 100 gals acid across Seven Rivers perfs. Set RTTS @ 3013'. Treated w/1400 gals acid using RCN ball sealers. Dropped balls off perfs, sand KCL gelled frac w/ 10,000 gals + 10,000# sand. Dropped 14 balls after 5000 gals frac
- 6/6/77 Spotted 100 gals acid across Yates perfs, set RTTS pkr @ 2818', acidized w/ 1900 gals using RCN ball sealers, dropped balls off perfs, sand frac w/ 20,000 gals (10,000 gals gelled KCL water + 10,000 gals CO2 + 20,000# sand.

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

(Over)

SIGNED

TITLE

DATE

9/1/78

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

SEP 5 1978

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

\*See Instructions on Reverse Side