

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE  
(Other instruction  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 030467 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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.)

7. UNIT AGREEMENT NAME

NMFU

8. FARM OR LEASE NAME

Vaughn B-1

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix Pool

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

Sec. 1, T-24S, R-36E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

14. PERMIT NO.

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

3353 DF

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) Deepen &amp; Recomplete

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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.)\*

BEFORE WORKOVER: TD 3574' Queen, PB 3420, Pay, Yates-Seven Rivers, 2810-3420'. Perfs - Open Hole. Tested - 1,790 MCFGPD.

WORK DONE: Pulled tbg. Drilled plug 2970-3440. Reamed to 3625. Ran GR and Sonic Logs. Ran 885', 4 1/2" liner set @ 3625. Cemented W/ 180 sx Class "C" Cmt. W/1/4# Tuff plug. Perf Queen 3506, 3524, 3527, 3550, 3555, 3562, 3573, 3592, 3596, & 3602 W/1 JSPF. Acidized perf W/100 gal 15% Acid. Fraced W/40,000 gal crude, 60,000# sd and 2,000# "ADOMITE" Additives. Max pres. 4200. Min pres. 4000, SIP 500, AIR 17.4 BPM. Recovered load. Tested.

AFTER WORKOVER: TD 3574, DOD 3625, 7 5/8" csg @ 2810 4 1/2" liner @ 3625. Pay: Queen 3504-3604. NEP 27'. Perfs 3506, 3524, 3527, 3550, 3555, 3562, 3573, 3592, 3596, & 3602. Pmpd 40 Bbls 38° gravity oil, 1 BW in 24 hrs. W/16 MCFGPD on open choke C.P. 33, TP 33, GOR 400

Workover Started 7-13-65, Completed 7-21-65. Tested 8-26-65,

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

SIGNED

*Hal R. Stephens*

TITLE Staff Supervisor

DATE 8-31-65

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED

USGS-5, NMOCC-2, FILE, ATL ROS-2, PAN AM HOBBS-3, SALIE MID-2

\*See Instructions on Reverse Side

J. L. GORDON  
ACTING DISTRICT ENGINEER