

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-63261

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Terra Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Langlie-Mattix

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

Sec. 22-T25S-R37E

12. COUNTY OR PARISH 13. STATE

Lea

NM

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

MORRIS R. ANTWEIL

3. ADDRESS OF OPERATOR

P. O. Box 2010 Hobbs, NM 88240

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

990' FSL & 2310' FWL of Section 22

14. PERMIT NO.

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

3085' GR

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.) *

Spudded 7:00 PM 7 Jun 81. Drilled 12 1/4" hole to 400'
Ran 11 jts. 8 5/8" 24# J-55 casing & cemented at 400'
with 250 sx Class "C" cement containing 2% CaCl₂. Plug
down @ 5:00 PM 8 Jun 81. Circulated 5 sx cement.
WOC 18 hrs. Tested casing to 500 psi - 30 mins - OK.
Drilled out & drilling ahead with 7 7/8" bit.

U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

RECEIVED
JUN 19 1981

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

SIGNED

TITLE

Agent

DATE

17 Jun 81

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF

ACCEPTED FOR RECORD
PETER W. CLIFTER
JUN 23 1981

TITLE

DATE

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

MORRIS R. ANTWEIL

3. ADDRESS OF OPERATOR

P. O. BOX 2010, HOBBS, NEW MEXICO 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

990' FSL AND 2310' FWL OF SECTION 22

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

2 MILES EAST OF JAL, NEW MEXICO

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

330'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

990'

16. NO. OF ACRES IN LEASE

80

19. PROPOSED DEPTH

3500

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

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

3084.9 GR

22. APPROX. DATE WORK WILL START*

JUNE 3, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# J-55	400	SUFFICIENT TO CIRCULATE
7-7/8"	5-1/2"	14# H-40	3500	SUFFICIENT TO CIRCULATE

PRODUCING ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA

BOP SKETCH

SURFACE USE AND OPERATIONS PLAN

OPERATOR-SURFACE OWNER AGREEMENT

MAY 19 1981

U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

no other data

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Arthur R. Brown

TITLE

Agent for
MORRIS R. ANTWEIL

DATE

MAY 18, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

GEO. H. STEWART

TITLE

DATE

CONDITIONS OF APPROVAL
JUN 1 1981

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side