

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30-025-28301
5. LEASE DESIGNATION AND SERIAL NO.

LC-50107(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

WILLS FEDERAL

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT UNDES.
SCARBOROUGH YATES-7 RIVERS11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

SEC. 33, T. 26 S., R. 37 E.

12. COUNTY OR PARISH

LEA

13. STATE

NEW MEXICO

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

J. CLEO THOMPSON

3. ADDRESS OF OPERATOR

4500 REPUBLIC NATIONAL BANK TOWER, DALLAS, TEXAS 75201

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

330' FNL AND 330' FEL OF SECTION 33

At proposed prod. zone

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

8 MILES SOUTH OF JAL, NEW MEXICO

15. DISTANCE FROM PROPOSED*

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

330'

16. NO. OF ACRES IN LEASE

615.87

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

3400'

20. ROTARY OR CABLE TOOLS

ROTARY

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

2963 GL

22. APPROX. DATE WORK WILL START*

UPON APPROVAL

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#	1200'	SUFFICIENT TO CIRCULATE
7-7/8"	5-1/2"	14#	3400'	75 SACKS to base of salt

PRODUCING ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA
BOP SKETCH
SURFACE USE AND OPERATIONS PLAN
SURFACE RESTORATION REQUIREMENTS

RECEIVED

JUL 29 10 53 PM '83

DUR. OF MIN. MOUNT
ROCKWELL

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

DATE

July 26, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

8/4/83

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 8 1983

D.C.D.
HOBBS OFFICE