

UNITED STATES
DEPARTMENT OF THE INTERIOR NOV 3 1982
GEOLOGICAL SURVEY30-605-61828
5. LEASE DESIGNATION AND SERIAL NO.

NM 17036

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wolf Federal

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Wildcat -

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

Sec. 25-4S-25E

12. COUNTY OR PARISH 13. STATE

Chaves

N.M.

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

ISLER EXPLORATION, INC.

3. ADDRESS OF OPERATOR

2182 Avenal Lane, Grand Junction, CO 81503

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

At surface

2080' FSL 330' FWL

Sec. 25-4S-25E

At proposed prod. zone

Same

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

40 Miles Northeast of Roswell, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

330'

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

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

None

16. NO. OF ACRES IN LEASE

1040

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

19. PROPOSED DEPTH

1200' San Andres

20. ROTARY OR CABLE TOOLS

Rotary

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

3755.11 GL

22. APPROX. DATE WORK WILL START*

November 1, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	11 3/4"	42.0# H-40	30'	1 Cu. Yd. Grouted to Surface
11"	8 5/8"	28.0# H-40	950'	300 sx Circulated
7 7/8"	4 1/2"	9.5# H-40	TD	60 sx to tie back into surface casing.

It is proposed to drill to about 1200' to test the San Andres. If a commercial zone is encountered, casing will be set thru the zone, cemented back to the surface casing and perforated. The zone will then be stimulated and tested. A 3000# double ram BOP will be installed prior to drilling out of the surface casing.

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 Jerry W. Long TITLE Agent DATE October 21, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: