

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-20615

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 ☒

MULTI
ZONE ☐

2. NAME OF OPERATOR

Chaparral Oil & Gas Company

3. ADDRESS OF OPERATOR

Box B, Aztec, New Mexico

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

At surface

790 FSL & 790 FEL, Section 34-29N-11W

At proposed prod. zone

FEB 26 1970

DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

SF-047020-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chaparral SHELLY

9. WELL NO.

#1 Shelly 1

10. FIELD AND POOL OR WILDCAT

Fulcher Kutz Picture Cliff

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

Section 34-29N-11W

12. COUNTY OR PARISH

San Juan

13. STATE
New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

19. PROPOSED DEPTH

1864

20. ROTARY OR CABLE TOOLS

Rotary

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

5655 Gr

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	7-5/8	26.40	100'	100 sxs
6-3/4	4-1/2	9.50	1864'	250 sxs

PROPOSE TO:

Drill 12 1/4" hole to 110'. Set 7-5/8" surface casing with 100 sxs.
Drill 6-3/4" hole to approximately T.D. of 1864' or thru P.C. formation.
Run 4 1/2" casing to total depth cement w/250 sxs cement.
Perforate P.C. formation.
Sand water, frac with 30,000 gal water & 30,000# sand.
Run 1 1/2" tubing.
Install well head.

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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

Raymond Sandel

TITLE

President

DATE

February 23, 1970

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

AM

*See Instructions On Reverse Side