

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

Chaparral Oil & Gas Company

3. ADDRESS OF OPERATOR

Box B, Aztec, New Mexico4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface1850 FNL & 1740 FWL, Section 24-28N-11W

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(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.

16. NO. OF ACRES IN LEASE

160

19. PROPOSED DEPTH

185017. NO. OF ACRES ASSIGNED
TO THIS WELL160

20. ROTARY OR CABLE TOOLS

Rotary

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

5800 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
<u>12-1/4</u>	<u>7-5/8</u>	<u>26.40</u>	<u>100'</u>	<u>100 srs</u>
<u>6-3/4</u>	<u>4-1/2</u>	<u>9.50</u>	<u>1850'</u>	<u>250 srs</u>

PROPOSE TO:

Drill 12 $\frac{1}{4}$ " hole to 110 feet. Set 7-5/8" surface casing with 100 srs.
Drill 6-3/4" hole to approximately T.D. of 1850' or thru Picture Cliff
formation.
Run 4 $\frac{1}{2}$ " casing to total depth cement with 250 srs cement.
Perforate P.C. formation. Sand water, frac w/30,000 gal water & 30,000#
sand.
Run 1 $\frac{1}{2}$ " tubing. Install well head.

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

Wayne Sandil

TITLE

PresidentDATE February 23, 1970

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

FEB 24 1970

GEOLOGICAL SURVEY

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-192
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

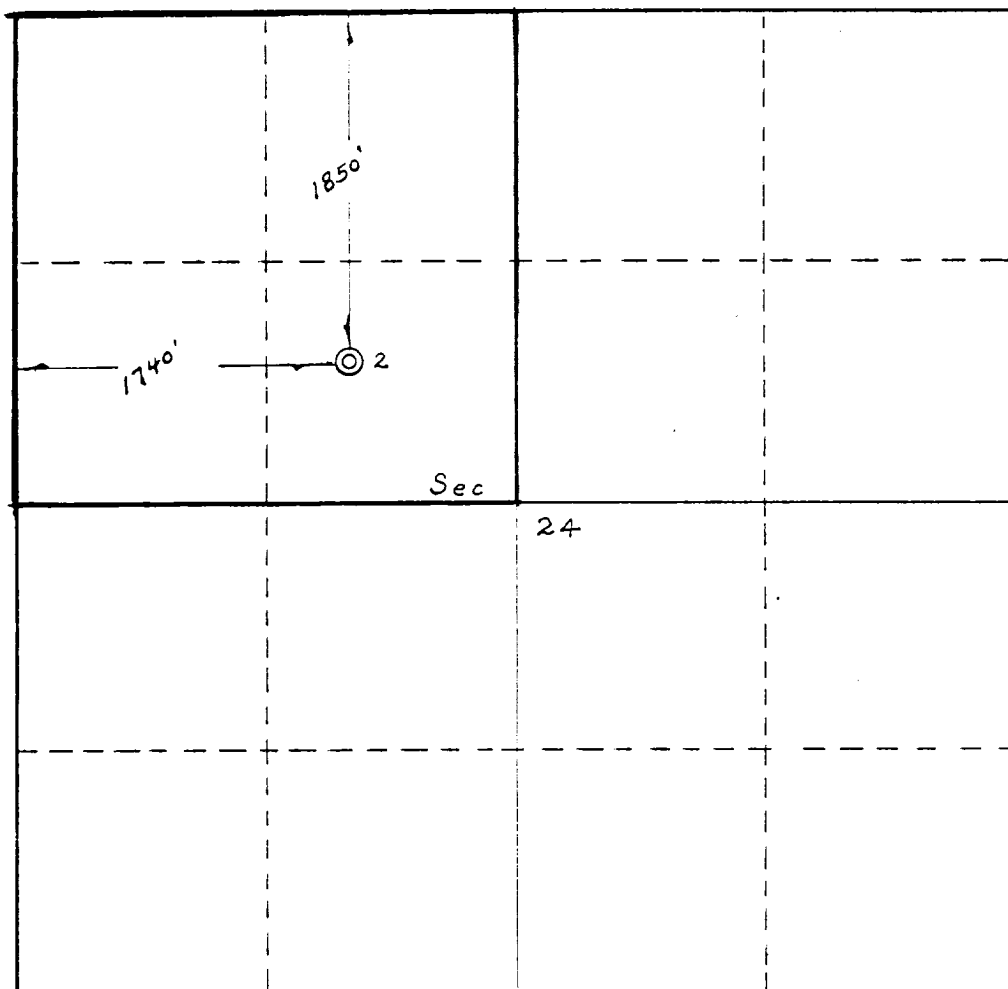
Operator Chaparral Oil & Gas Co.			Lease Sally		Well No. 2
Unit Letter F	Section 24	Township 28N	Range 11W	County San Juan	
Actual Footage Location of Well: 1850 feet from the North line and 1740 feet from the West line					
Ground Level Elev. 5800	Producing Formation Pictured Cliffs		Pool Fulcher-Kutz		Dedicated Acreage 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name _____

Position _____

Company _____

Date _____

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

February 21, 1970

Registered Professional Engineer and/or Land Surveyor

Ernest B. Kerr Jr.

Certificate No. _____

3950

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600