

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved  
Budget Bureau No. 42-R1425.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-046-23037  
5. LEASE DESIGNATION AND SERIAL NO.

NM-020498

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

Marathon Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 2659, Casper, WY 82602

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

At surface

950' FSL & 990' FEL, NW/4 SE/4 SE/4 Unit P

At proposed prod. zone

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

3 miles south & 3/4 mile east of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED\*

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

950'

16. NO. OF ACRES IN LEASE

320

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.

See Item 3

on 13 point program

19. PROPOSED DEPTH

1700'

20. ROTARY OR CABLE TOOLS

Rotary

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

5516' GL

22. APPROX. DATE WORK WILL START\*

7-26-78

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#	225'	250 sacks
7-7/8"	4-1/2"	10.5#	1700'	220 sacks

Please see the following attachments:

1. Surveyor's Plat
2. Ten-Point Drilling Program
3. BOP Schematic
4. Thirteen-Point NTL-6
5. Maps

*gross indicated*

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

*B.E. Yester*

TITLE District Operations Manager

DATE May 9, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*ok Enah*

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

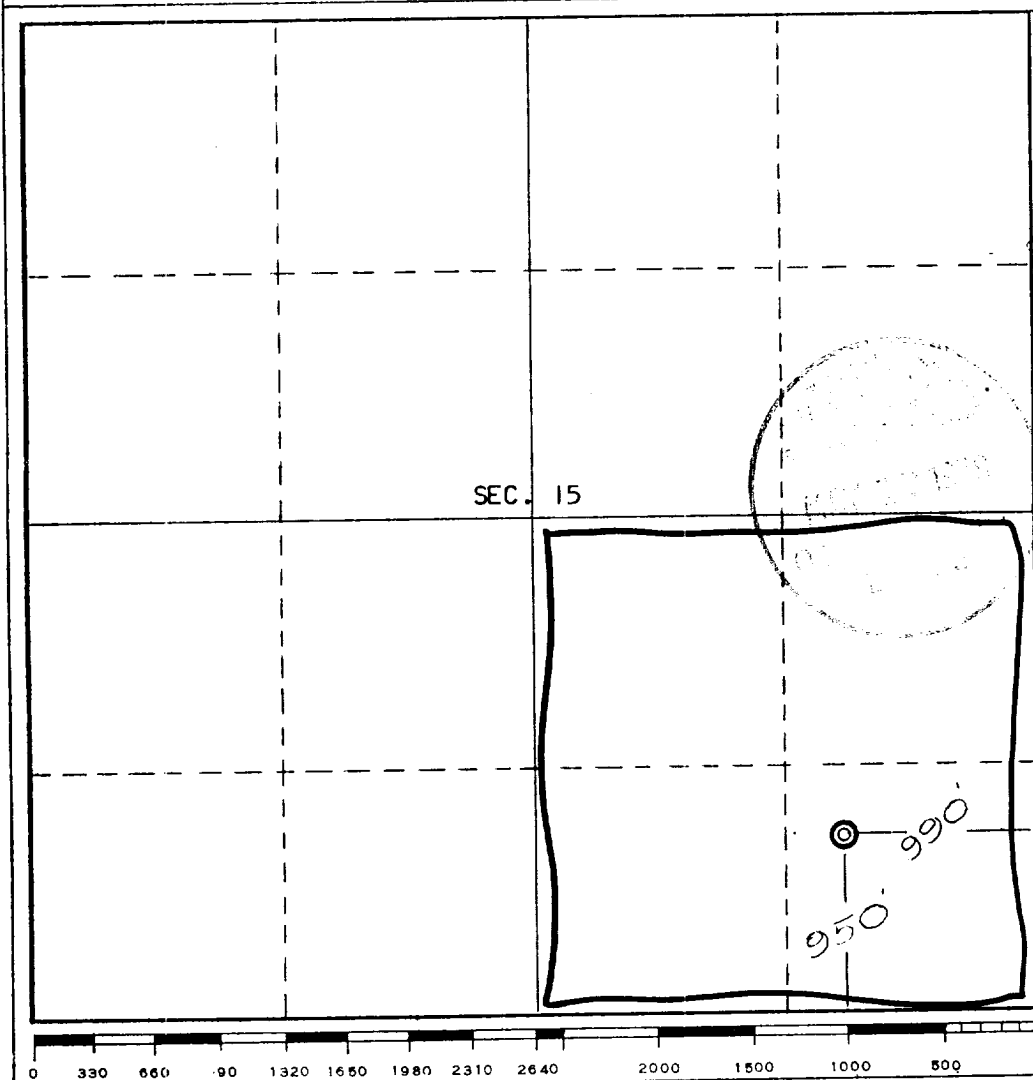
Operator <b>Marathon Oil Company</b>			Lease <b>Ohio Government</b>		Well No. <b>3</b>
Unit Letter <b>P</b>	Section <b>15</b>	Township <b>28 North</b>	Range <b>11 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>950</b> feet from the <b>South</b> line and <b>990</b> feet from the <b>East</b> line					
Ground Level Elev. <b>5516</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Fulcher Kutz Pictured Cliffs</b>		Dedicated Acreage: <b>16.5</b> <del>220</del> 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 NA

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.

*J. F. Wirth*

Name  
**J. F. Wirth**

Position  
**Drilling Superintendent**

Company  
**Marathon Oil Company**

Date  
**May 5, 1978**

I hereby certify that the well location shown on this plat was plotted from field notes of a Reg. No. **3602** made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

**E. V. ECHOHAWK**

Date Surveyed  
**April 27, 1978**

Registered Professional Engineer  
and/or Land Surveyor

*E. V. Echohawk*

Certificate No. **3602**  
**E. V. Echohawk LS**