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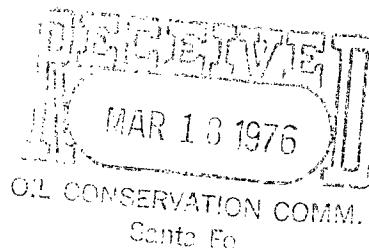
# dugan production corp.

NSL - 964

104 F

line upon receipt of  
approval from Aztec

March 16, 1976



Joe D. Ramey  
Secretary-Director  
Oil Conservation Commission  
Box 2088  
Santa Fe, NM 87501

Dear Mr. Ramey:

Jerome P. McHugh plans to drill the Chaco Plant #10 well to test the Fruitland and Pictured Cliffs formations. The well is located 1050 feet from the North line and 1950 feet from the East line in Section 21, Township 26 North, Range 12 West, San Juan County, New Mexico.

Mr. McHugh is requesting approval of the Chaco Plant #10 unorthodox location. The location of this well was necessary because an orthodox location falls within the proposed irrigation area that will be farmed as a part of the Navajo Indian Irrigation Project. The Bureau of Indian Affairs irrigation project engineer would not allow us to stake the location within the proposed farming area.

McHugh and Dugan Production Corporation own all the offset acreage through the Pictured Cliffs formation. Attached is a letter from Dugan Production waiving any objection to the unorthodox location.

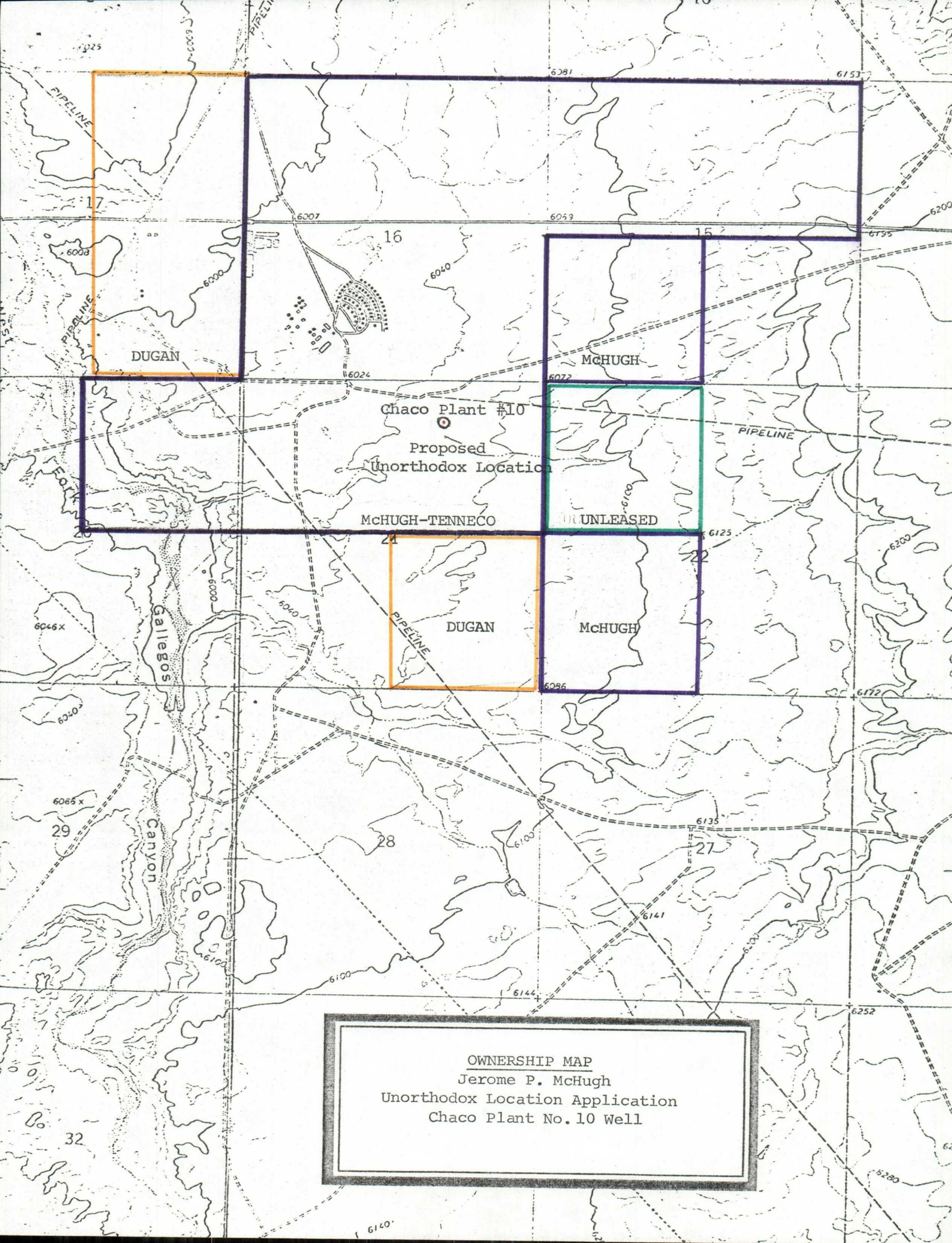
Sincerely,

Thomas A. Dugan

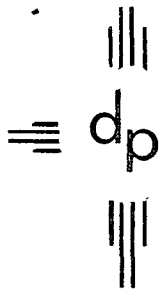
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Attachments

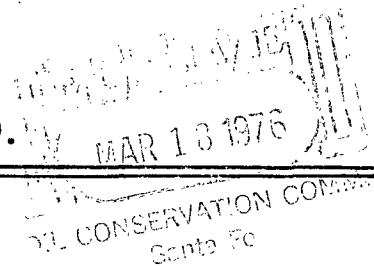
xc: Jerome P. McHugh  
Al R. Kendrick (NMOCC - Aztec)



OWNERSHIP MAP  
Jerome P. McHugh  
Unorthodox Location Application  
Chaco Plant No.10 Well



dugan production corp.



March 16, 1976

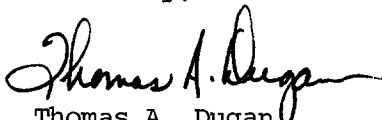
Joe D. Ramey  
Secretary-Director  
Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico 87501

Re: Jerome P. McHugh  
Chaco Plant #10 Well  
1050' FNL - 1950' FEL  
Section 21, T26N, R12W  
San Juan County, New Mexico

Dear Mr. Ramey:

Dugan Production Corp. hereby waives any objection to the unorthodox location of the captioned well.

Sincerely,

  
Thomas A. Dugan  
President

cb

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 ☐

## 5. LEASE DESIGNATION AND SERIAL NO.

NM 12028

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

Chaco Plant

## 9. WELL NO.

10

## 10. FIELD AND POOL, OR WILDCAT

Undesignated - PC

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

Sec 21, T26N, R12W

## 12. COUNTY OR PARISH

San Juan

## 13. STATE

NM

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☒

## 2. NAME OF OPERATOR

Jerome P. McHugh

## 3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

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

At surface

1050' FNL - 1950' FEL

At proposed prod. zone

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

20 miles south Farmington, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1050'

## 16. NO. OF ACRES IN LEASE

320

## 17. NO. OF ACRES ASSIGNED

160

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1/2 mile approx

## 19. PROPOSED DEPTH

1300'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6046' GR

## 22. APPROX. DATE WORK WILL START\*

5-15-76

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6-1/4"	5-1/2"	14#	30'	5 sx
4-3/4"	2-7/8"	6.4#	1350'	100 sx

Plan to drill 4-3/4" hole with air or minimum mud to 1300' to test  
Pictured Cliffs formation.

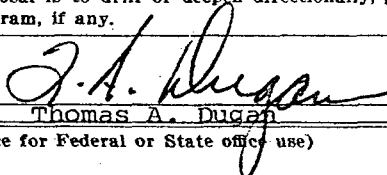
Do not plan to have blowout preventer on well while drilling. Will  
install master valve and stripper head while completing.

NMERB Requirement: Gas not dedicated

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



TITLE

Engineer

DATE

3-16-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

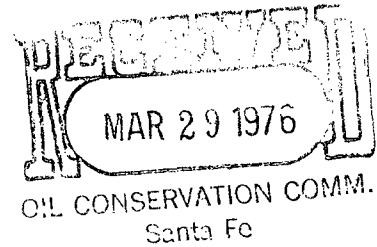
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION COMMISSION  
Artes DISTRICT



OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE March 22, 1976

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL ✓ \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

*James Kapteina*

Gentlemen:

I have examined the application dated March 16, 1976  
for the Jerome P. McHugh Chaco Plant #10 B-21-26N-12W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

*W. Kendrick*