

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-039-20562
5. LEASE DESIGNATION AND SERIAL NO.

Cont. 116

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Tiger

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Tapacito P.C. Ext.

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

Sec. 21, T26N, R3W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

N.M.

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

Jerome P. McHugh

3. ADDRESS OF OPERATOR

Box 234, Farmington, New Mexico 87401

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

At surface

1450' FNL, 1450' FEL

At proposed prod. zone

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

15 miles northwest Lindrith, New Mexico

15. DISTANCE FROM PROPOSED*

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

1450'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

NS

18. DISTANCE FROM PROPOSED LOCATION*

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

2000' approx

19. PROPOSED DEPTH

3900

20. ROTARY OR CABLE TOOLS

Rotary

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

7129 GR

22. APPROX. DATE WORK WILL START*

10-1-72

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	125	75 sx
7 7/8	4 1/2	9.5	3900	300 sx

Drill well with mud to test Pictured Cliffs formation. Set 4 1/2" production csg, selectively perforate, sand water frac, cleanout, run 1 1/4" tbg and complete well.



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 Original signed by T. A. Dugan

TITLE Engineer

DATE 9-14-72

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

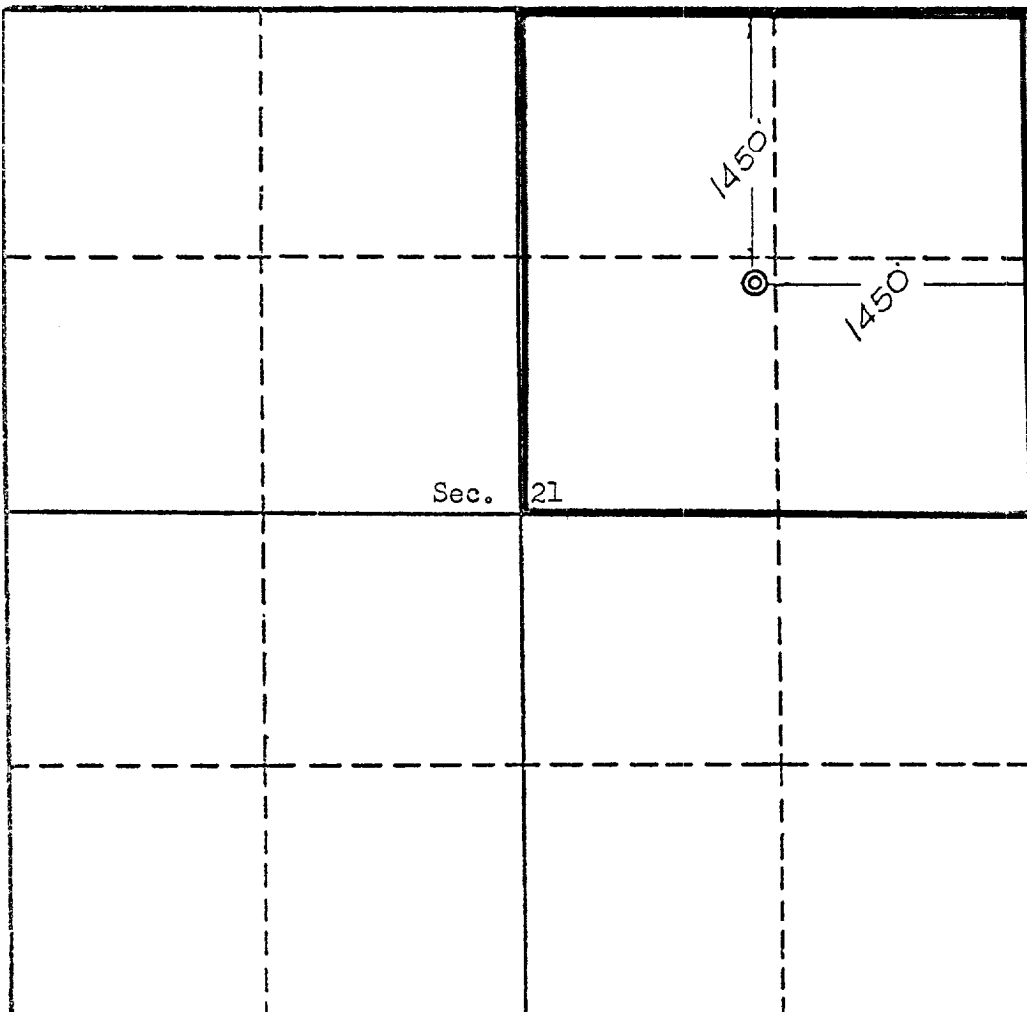
Operator Jerome P. McHugh			Lease Tiger		Well No. 4
Unit Letter G	Section 21	Township 26 North	Range 3 West	County Rio Arriba	
Actual Footage Location of Well: 1450 feet from the North line and 1450 feet from the East line					
Ground Level Elev. 7129	Producing Formation Pictured Cliffs		Pool Tapacito	Dedicated Acreage: 160 ^{N/S} 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 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.



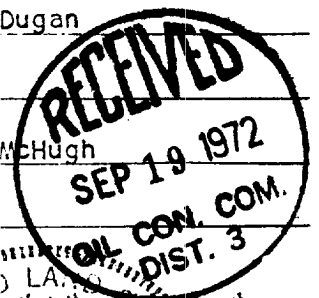
Scale, 1 inch = 1,000 feet

CERTIFICATION

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

Original signed by **T. A. Dugan**

Name
Thomas A. Dugan
Position
Engineer
Company
Jerome P. McHugh
Date
9-14-72



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

3602
Date Surveyed
September 9, 1972
Registered Professional Engineer
and/or Land Surveyor

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