

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22146
5. LEASE DESIGNATION AND SERIAL NO.
Contract 83

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jer

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Choza Mesa PC

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 6 T28N R3W

12. COUNTY OR PARISH 13. STATE
Rio Arriba NM

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 208, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1190' FSL - 1170' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
20 miles southwest of Dulce, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1170'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
SR 198.21

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1/2 mi.

19. PROPOSED DEPTH
4300'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7235' GR

22. APPROX. DATE WORK WILL START*
October 1, 1979

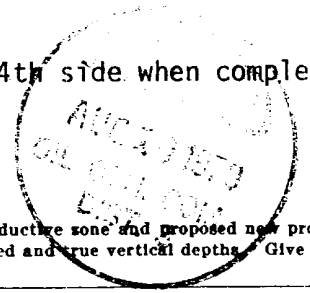
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/2"	8-5/8"	24#	150'	125 sx
7-7/8"	4-1/2"	10.5#	4300'	300 sx

Drill well with mud to test Pictured Cliffs formation. Set 4-1/2" casing thru Pictured Cliffs formation, selectively perforate, sand-water frac, clean out after frac, run 1-1/4" tbg and complete well.

Will use non-flanged well heads w/2000 psi WP, hydraulic BOP furnished by drilling contractor while drilling, and manual double gate BOP on completion.

NMERB: Gas not dedicated.

Will fence reserve pit on 3 sides before spudding and fence 4th side when completed.



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 J. P. McHugh Agent DATE 8-7-79

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY
sh. Smith

AUG 9 1979
U. S. GEOLOGICAL SURVEY
DURANGO, COLORADO

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-124
Effective 1-1-65

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

Operator Jerome P. McHugh			Lease Jer		Well No. #3
Unit Letter P	Section 6	Township 28 North	Range 3 West	County Rio Arriba	
Actual Footage Location of Well: 1190 feet from the South line and 1170 feet from the East line					
Ground Level Elev. 7235	Producing Formation Pictured Cliffs	Pool Choza Mesa	Dedicated Acreage: 198.21 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.

Jerome P. McHugh
Name
Agent

Position
Jerome P. McHugh

Company
8-7-79

Date

I hereby certify that the location shown on this plat was located 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
May 7, 1979

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979