

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 ☐			7. UNIT AGREEMENT NAME		
b. TYPE OF WELL OIL ☐ GAS ☒ SINGLE WELL ☐ MULTIPLE WELL ☐ OTHER ☐			8. FARM OR LEASE NAME Nassau		
2. NAME OF OPERATOR Jerome P. McHugh			9. WELL NO. 9		
3. ADDRESS OF OPERATOR Box 234, Farmington, NM 87401			10. FIELD AND POOL, OR WILDCAT Undesignated - Fruitland		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 790' FNL - 790' FEL At proposed prod. zone			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 36, T27N, R12W		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 18 miles south of Farmington, NM			12. COUNTY OR PARISH San Juan		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1500'			16. NO. OF ACRES IN LEASE 640		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. 100'			19. PROPOSED DEPTH 1550'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6031' GR			22. APPROX. DATE WORK WILL START* 3-10-77		

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#	1550'	75 SX

Plan to drill 4-3/4" hole with minimum mud to 1550' to drill thru Pictured Cliffs formation but complete well in Fruitland 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 at this time.

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 Thomas A. Dugan TITLE Petroleum Engineer DATE 2-24-77
(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 ACREAGE DEDICATION PLAT

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

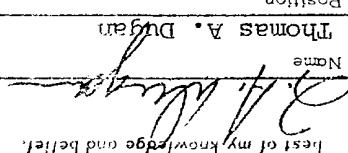
All distances must be from the outer boundaries of the Section.

Operator Jerome P. McHugh		Lease Nassau		Well No. 9	
Unit Letter A	Section 36	Township 27 North	Range 12 West	County San Juan	
Actual Footage Location of Well:					
790 feet from the North line and		790 feet from the East line			
Ground Level Elev. 6031	Producing Formation Fruitland	Pool	Undesignated	Dedicated Acreage	160 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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?

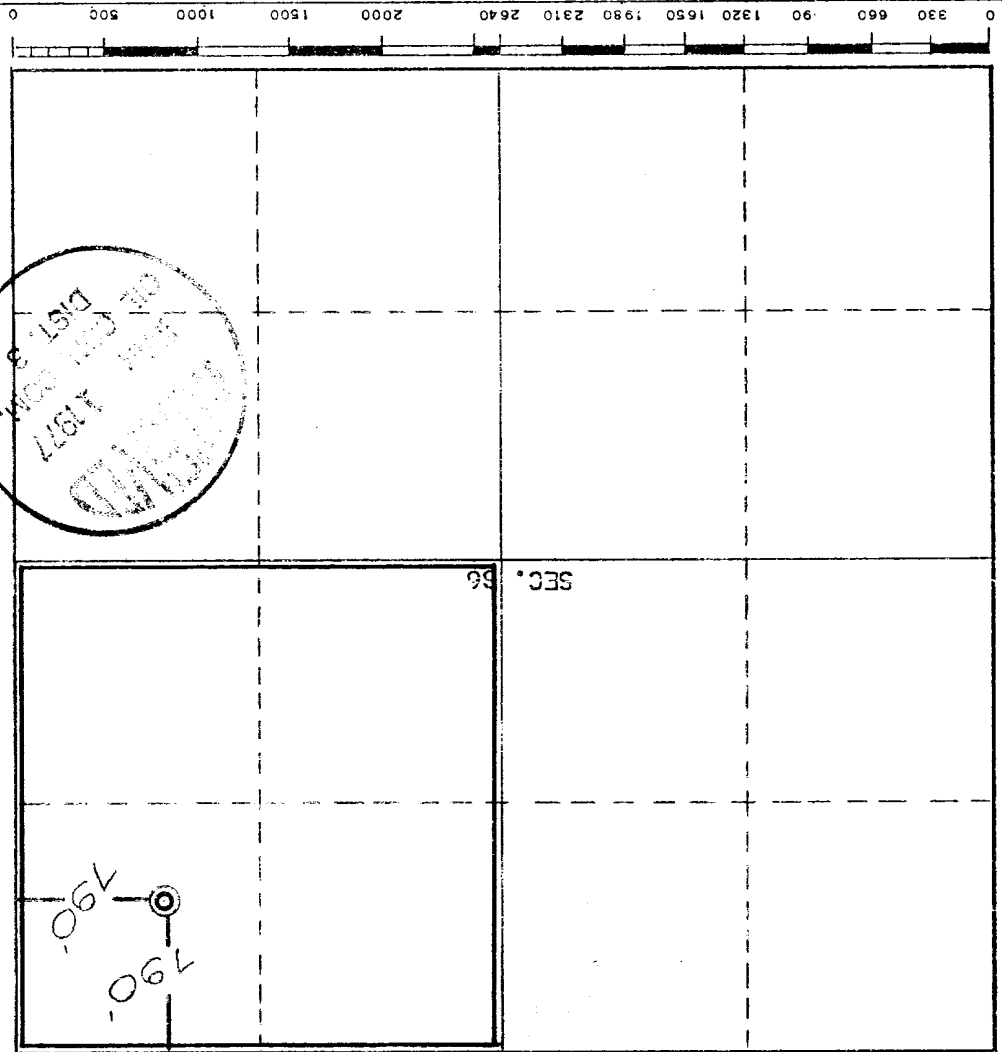
☐ Yes ☐ No If answer is "yes," type of consolidation _____

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 well 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.

Name Thomas A. Dugan		Position Petroleum Engineer	Company Jerome P. McHugh	Date 2-24-77
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.				
				

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

Date Surveyed
February 8, 1977
Registered Professional Engineer
and/or Land Surveyor
E. V. Echols LS
Certificate No. 3602



Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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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, NM 87401

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

790' FNL - 790' FEL

At proposed prod. zone

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

18 miles south of Farmington, NM

15. DISTANCE FROM PROPOSED*

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

1500'

16. NO. OF ACRES IN LEASE

640

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

100'

19. PROPOSED DEPTH

1550'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

6031' GR

22. APPROX. DATE WORK WILL START*

3-10-77

23.

PROPOSED CASING AND CEMENTING PROGRAM

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24.

SIGNED

Thomas A. Dugan

TITLE

Petroleum Engineer

DATE

2-24-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

FEB 28 1977

*See Instructions On Reverse Side

over

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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Undesignated		Dedicated Acreage:		160 Acres	

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

Thomas A. Dugan
Name

Thomas A. Dugan

Position

Petroleum Engineer

Company

Jerome P. McHugh

Date

2-24-77

I certify that the location of this well is in the field of the land shown on the plat and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

February 8, 1977

Registered Professional Engineer

and/or Land Surveyor

E. V. Echobawk
Certificate No. 3602

E. V. Echobawk LS

