

5 USGS 1 EPNG Farm. 1 Cont. Durango 1 File

Form 9-331C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

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 ☐

b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Jerome P. McHugh

3. ADDRESS OF OPERATOR

930 Petroleum Club Building, Denver, Colorado

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

At surface 920' fsl 1480' fwl Sec. 22
At proposed prod. zone

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

10 Miles east Blanco, N. M.

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

920'

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

18. NO. OF ACRES ASSIGNED TO THIS WELL
DIST. 3

19. PROPOSED DEPTH
7600

20. ROTARY OR CABLE TOOLS
Rotary

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

6424' GR 6436' RKB

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/8"	9 5/8"	32.30#	200'	150 cu. ft.
8 3/4"	7	23#	3175'	600 cu. ft.
6 1/4"	4 1/2	10.50#	7600	500 Cu. ft.

Plan to spud a 13 3/8" hole and drill w/mud to 200', set 9 5/8" surface casing cemented to surface.

An 8 3/4" hole will then be drilled to a depth of 3175' w/mud and 7" casing set and cemented to surface.

A 6 1/4" hole will then be drilled w/gas to a total depth of 7600', casing cemented w/500 cu. ft. of cement.

The Dakota formation will then be selectively perforated and S.W.F.

The well will be cleaned up and tubing run.

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 Consulting Engineer

DATE 7/26/67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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.

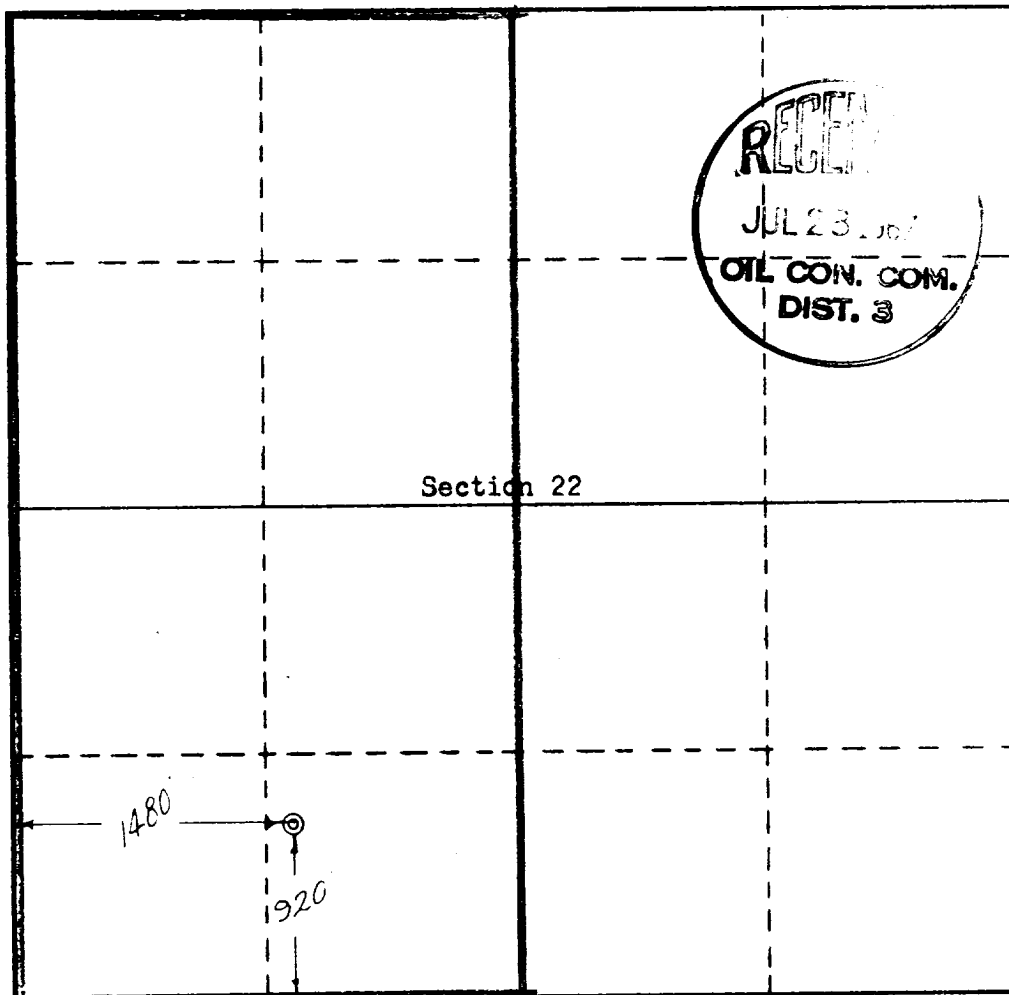
Operator Jerome P. McHugh			Lease Roelofs		Well No. 1
Unit Letter N	Section 22	Township 29 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 920 feet from the South line and 1480 feet from the West line					
Ground Level Elev. 6424	Producing Formation Dakota	Pool Basin Dakota		Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

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

Name
T. A. Dugan
 Position
Engineer
 Company
Jerome P. McHugh
 Date
7/25/67

I hereby certify that the well location shown on this plat was plotted 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
July 6-8, 1967
 Registered Professional Engineer and/or Land Surveyor
 Certificate No. **3081**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600