

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

P O Box 809, Farmington, NM 87499

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

At surface

790' FNL - 1650' FEL

At proposed prod. zone

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

8 1/2 mi. N NE of Lindrith

15. DISTANCE FROM PROPOSED\*

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

790'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

E 320/E 320

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

1/2 mi. W

19. PROPOSED DEPTH

8270'

20. ROTARY OR CABLE TOOLS

Rotary

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

7530' GL; 7542' KB

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START\*

11-1-85

23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and  
procedural review pursuant to 42 CFR 3165.3  
and appeal pursuant to 42 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	9-5/8"	36#	250' KB	125 cf circ. to surface
7-7/8"	5-1/2"	15.5 & 17#	8270' KB	2100 cf in 3 stages

Plan to drill with spud mud to 250' and set 9-5/8" surface casing. Then plan to drill a 7-7/8" hole with water-gel-chem mud to 8270' to test the Mancos and Dakota formations. Will run DIL, FDC & CNL logs to TD. If well appears productive, will run 5 1/2" casing, cement in 3 stages, then selectively perforate, frac and complete using 2-7/8" tubing.

NMERB Requirement: Gas is not dedicated.

RECEIVED  
FEB 06 1986  
OIL CON. DIV.  
DIST. 3

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

James S. Hazen

TITLE

Field Supt.

DATE

11/21/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Held C-104  
for average consolidation

NMOCC

\*See Instructions On Reverse Side

AS APPL  
JAN 7  
for J. Stan McKee  
AREA

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

Operator Jerome P. McHugh		Lease Continental Divide		Well No. 1
Unit Letter B	Section 12	Township 25 North	Range 2 West	County Rio Arriba
Actual Footage Location of Well: 790 feet from the North line and 1650 feet from the East line				
Ground Level Elev. 7530	Producing Formation Mancos/Dakota	Pool Gavilan Mancos Ext./G-G-G Dakota	Dedicated Acreage: Ext. 32820. 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 Will be communitized

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 Division.

<b>RECEIVED</b> DEC 12 1985 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	790' 1650'
	SEC. 12 NM 58855 McHugh & Dugan
<b>RECEIVED</b> FEB 06 1986 OIL CON. DIV. DIST. 3	SF 081332-B Mtn. States Natural Gas
	SF 081332 Reading & Bates et al

CERTIFICATION

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

Name  
James S. Hazen

Position  
Field Supt.

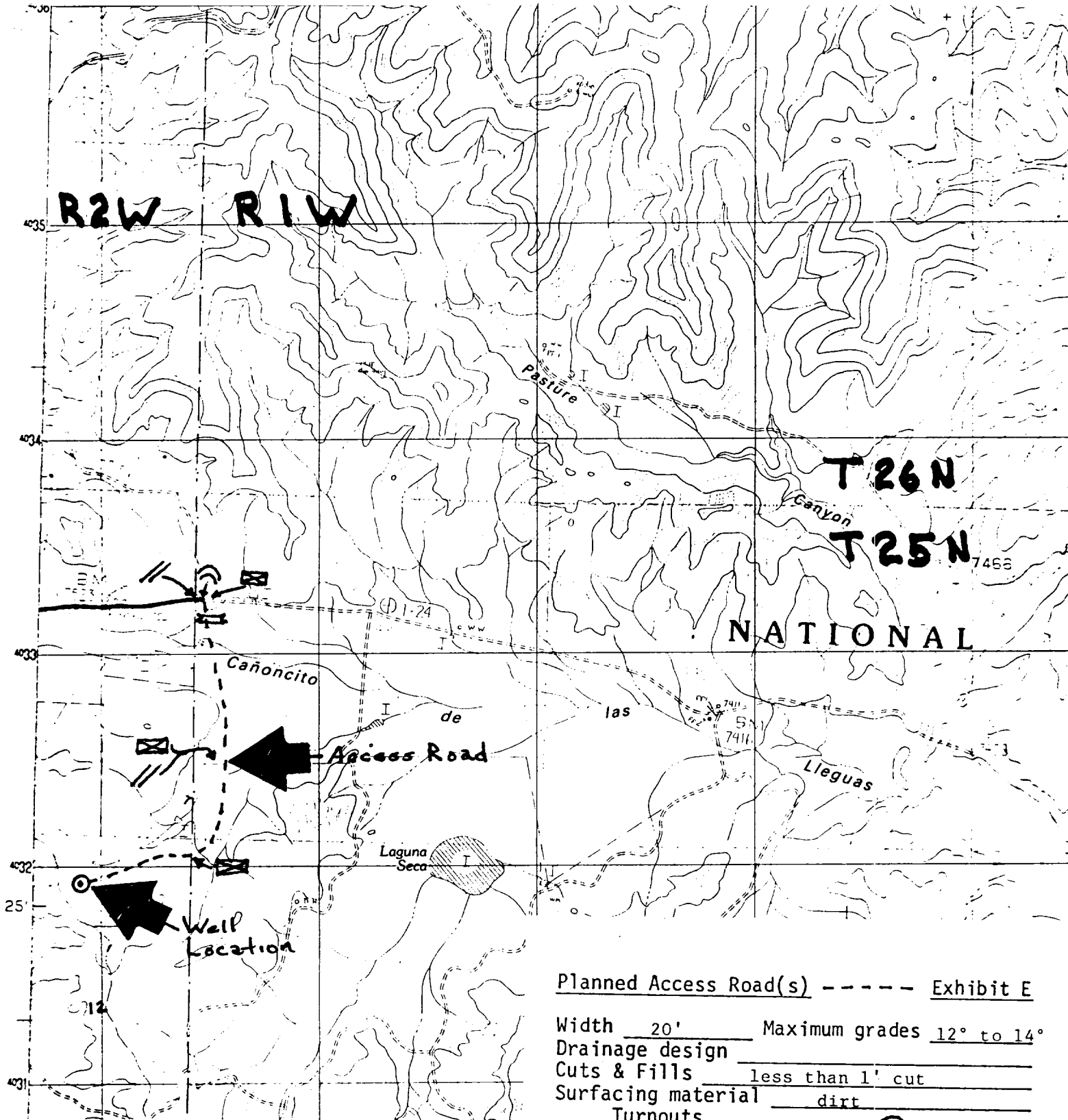
Company  
JEROME P. McHUGH

Date  
11/21/85

I hereby certify that the information shown on this plat was plotted from field 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.

Date Surveyed  
September 10, 1985  
Registered Professional Engineer  
and/or Land Surveyor

Edgar L. Risenhoover  
Certificate No. 5979  
Edgar L. Risenhoover, L.S.



Planned Access Road(s) ----- Exhibit E

Width 20' Maximum grades 12° to 14°

Drainage design

Cuts & Fills less than 1' cut

Surfacing material dirt

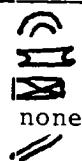
Turnouts

Culverts

Gates

Cattleguards

Fence cuts



Existing Roads

Exhibit E

Distance from nearest town or reference pt.

8½ mi. NE of Lindrith

Type of surface Dirt

Conditions Good

Other

JEROME P. McHUGH  
Continental Divide #1  
Exhibit E

