

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

1860' FSL - 1680' FWL

At proposed prod. zone

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

8 1/2 miles NE of Nageezi

15. DISTANCE FROM PROPOSED*

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

1680'

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

Anabel #1 3500' to SW

16. NO. OF ACRES IN LEASE

640.

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

19. PROPOSED DEPTH

7100'

20. ROTARY OR CABLE TOOLS

Rotary

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

7201' GL; 7215' KB

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*

ASAP

23. "GENERAL REQUIREMENTS" AND CEMENTING PROGRAM

This action is subject to technical and procedural review pursuant to 43 CFR 3185.3 and appeal pursuant to 43 CFR 3185.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	9-5/8"	36#	250'	145 cf (circ. to surface)
7-7/8"	4-1/2"	10.5 & 11.5#	7100'	2080 cf in 3 stages

Plan to drill with spud mud to 250' to set surface casing; then plan to drill with mud-gel-water mixture to test the Dakota formation at $\pm 7100'$. Will run DIL and FDC-CNL logs; if well appears productive, will run 4 1/2" casing, selectively perforate, frac and complete well.

GAS IS DEDICATED.

RECEIVED
SEP 03 1985
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 8-2-85

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
DATE _____

AUG 29 1985

/s/ J. Stan McKee
M. MILLER
AREA MANAGER

NMOCC

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

Operator Jerome P. McHugh		Lease Anabel B		Well No. 1	
Unit Letter K	Section 27	Township 25 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 1860 feet from the South line and 1680 feet from the West line					
Ground Level Elev. 7201	Producing Formation Gallup Dakota	Pool Duffers Point Gallup Dakota	Dedicated Acreage: 160 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? NA

☐ 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 Division.

SEC. 27	
Fed. Ls. #NM42421	
1680'	
Dugan	50%
McHugh Dakota 1982	49.5%
J B Fullerton 1860	.5%

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
8-2-85

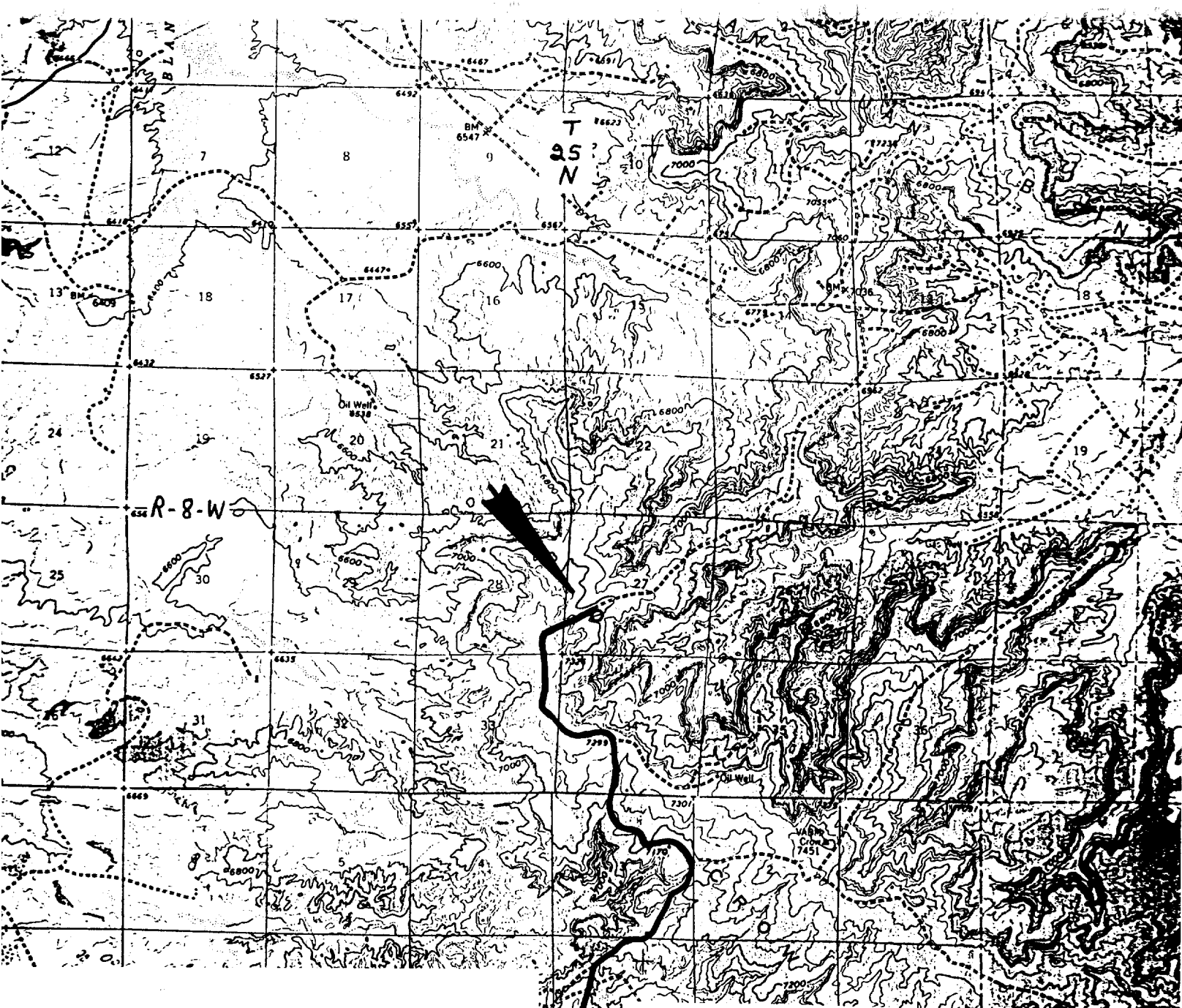
I hereby certify that the location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge.

Date Surveyed

May 17, 1985

Registered Professional Engineer
and/or Land Surveyor

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



Existing Roads

Exhibit E

Distance from nearest town or reference pt.
8½ mi. NE of Nageezi, NM

Type of surface dirt

Conditions fair to good

Planned Access Road(s)

Exhibit E

Width 20' Maximum grades <1/3°

Drainage design diversion ditches

Cuts & Fills N/A

Surfacing material dirt

Turnouts none

Culverts none

Gates none

Cattleguards none

Fence cuts none

JEROME P. McHUGH
Anabel B #1
Exhibit E