

30-039-23307

RECEIVED
SEP 11 1983
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. FARM OR LEASE NAME	
2. NAME OF OPERATOR JEROME P. MCHUGH		9. WELL NO. #2	
3. ADDRESS OF OPERATOR P O Box 208, Farmington, NM 87499		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1020' FSL - 1670' FWL At proposed prod. zone		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA N Sec. 27, T25N R2W	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 1/2 miles north of Lindrith, NM		12. COUNTY OR PARISH Rio Arriba	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 970'		13. STATE NM	
16. NO. OF ACRES IN LEASE 640		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. Dry hole 50' to SW		19. PROPOSED DEPTH 8100'	
21. ELEVATIONS (Show whether DE, RT, GR, etc.) 7317' GL; 7329' RKB		20. ROTARY OR CABLE TOOLS Rotary	
23. GENERAL REQUIREMENTS GENERAL CASING AND CEMENTING PROGRAM		22. APPROX. DATE WORK WILL START* ASAP	
24. 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.		This action is subject to administrative appeal pursuant to 30 CFR 290.	
SIZE OF HOLE 12-1/4" 7-7/8"	SIZE OF CASING 8-5/8" 4-1/2"	WEIGHT PER FOOT 32# 11.6 & 10.5#	SETTING DEPTH 200' 8100'
		159 cf circulated to surface 2306 cf cemented in 3 stages and circulated to surface	

Plan to drill with spud mud to set surface casing at 200'. Will then drill with water-mud-gel mixture to test the Basin Dakota formation. Plan to run IES and CDL logs; if the well appears productive, will run 4 1/2" casing, cementing in three stages; will selectively perforate, frac, clean out after frac, and complete well using 2-3/8" tubing.

GAS IS DEDICATED.

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SEP 28 1983
OIL CON. DIV.
DIST. 9

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 Jerry McHugh TITLE Company Representative DATE 9-13-83
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

Hold 104 for consolidation

*See Instructions On Reverse Side

NMOCC

APPROVED
AS AMENDED
DATE
SEP 26 1983
R. J. Bingham
Asst AREA MANAGER
FARMINGTON RESOURCE AREA

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

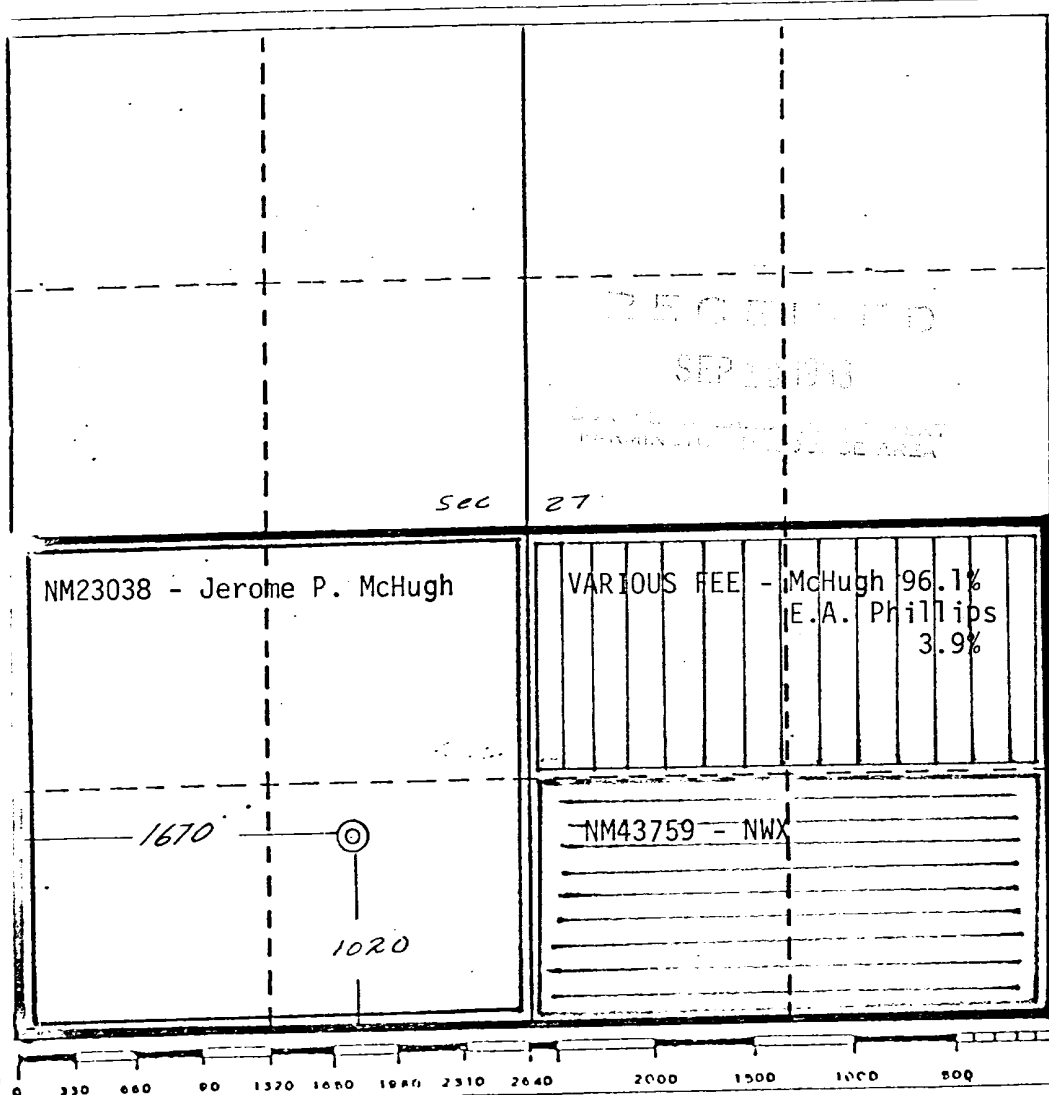
Operator Jerome P. McHugh		Lease Native Son		Well No. 2
Unit Letter N	Section 27	Township 25 North	Range 2 West	County Rio Arriba
Actual Footage Location of Well: 1020 feet from the South line and 1670 feet from the West line				
Ground Level Elev. 7317	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 communitization or forced-pooling

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.



CERTIFICATION

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

Jerry McHugh
Name
Jerry McHugh

Position
Company Representative
Company
Jerome P. McHugh & Assoc.

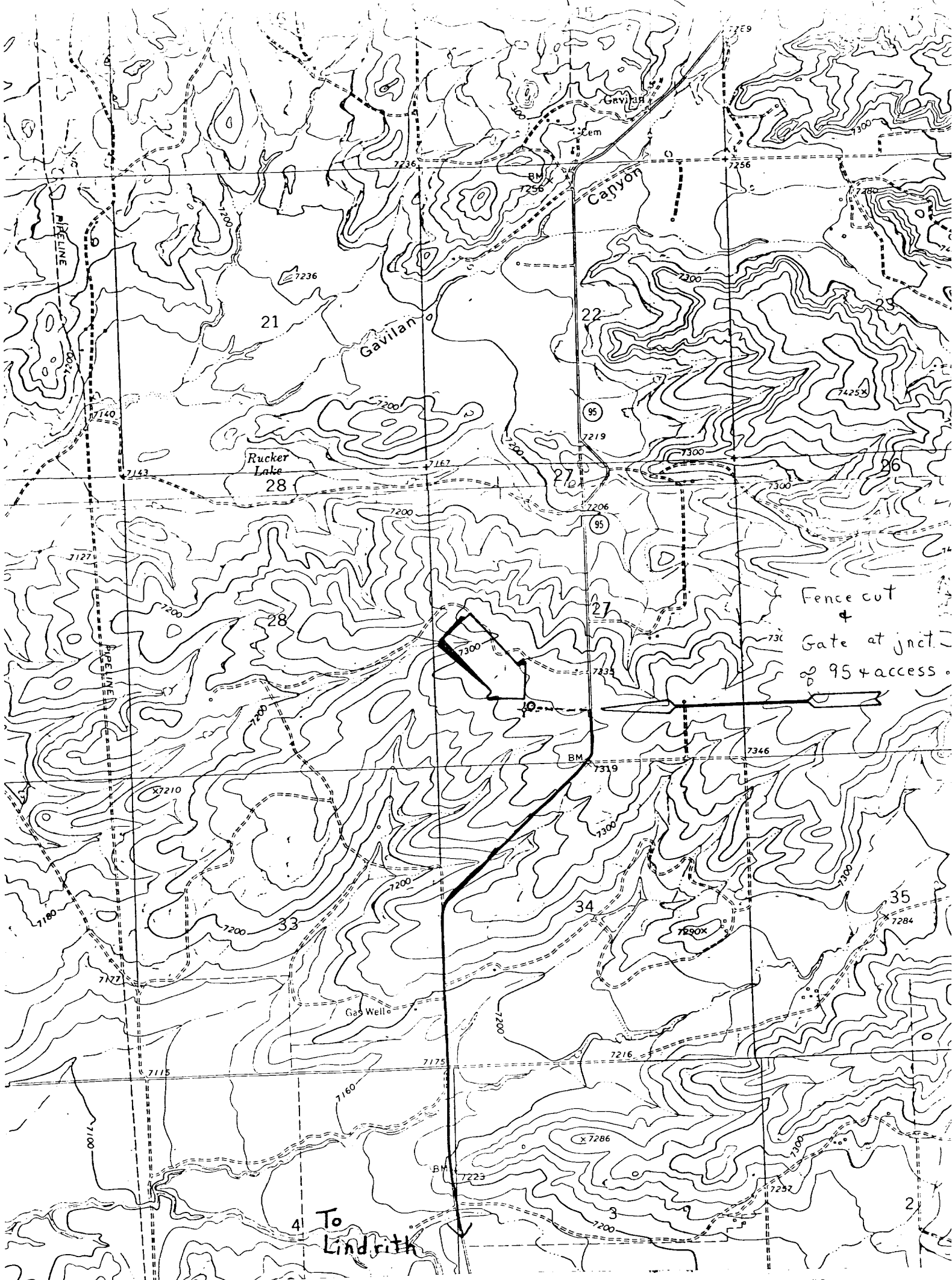
Date
9-12-83

I hereby certify that the location shown on this plat is the true and correct location of the well, and that the same is the best of my knowledge and belief.

Date Surveyed
August 24, 1983

Registered Professional Engineer and/or Land Surveyor

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



JEROME P. McHUGH - Native Son #2

Existing Roads Exhibit E

Distance from nearest town or reference pt.
4 1/2 mi north of Lindrith, NM on S.H. #95

Type of surface dirt road

Conditions good to very good

Other

JEROME P. McHUGH - Native Son #2

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

Width 20' Maximum grades 0%

Drainage design small ditch on each side of acc.

Cuts & Fills none

Surfacing material local dirt

Turnouts none

Culverts none

Gates see above

Cattleguards none

Fence cuts see above