

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-24273

## 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"/>			5. LEASE DESIGNATION AND SERIAL NO. NM 3778 8405
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Jerome P. McHugh			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Box 208, Farmington, NM 87401			8. FARM OR LEASE NAME Erin Stays Com
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 790' FNL - 1850' FWL At proposed prod. zone			9. WELL NO. #1E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3-1/2 miles east of Carson Trading Post			10. FIELD AND POOL, OR WILDCAT Basin Dakota
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 321.52	17. NO. OF ACRES ASSIGNED TO THIS WELL N 321.52
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	2640	19. PROPOSED DEPTH 6120'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6271' GL			22. APPROX. DATE WORK WILL START* Rotary

## 23. PROPOSED CASING AND CEMENTING PROGRAM

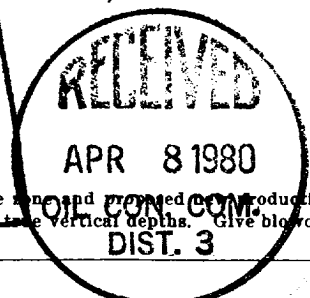
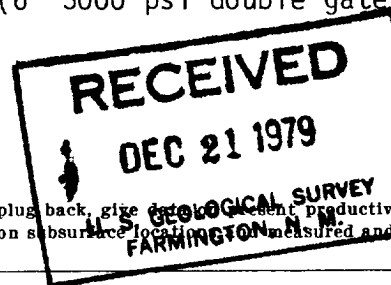
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	549'	300 sx
7-7/8"	4-1/2"	10.5#	6120'	375 sx 1st stage
				500 sx 2nd stage

Plan to drill with mud to test Basin Dakota Formation. Plan to run IES log to TD. If productive, plan to set 4-1/2" csg, cement in two stages, selectively perforate, frac, clean out after frac, run 1-1/2" tbg and complete well

Plan to use BOP furnished by rig while drilling (10" 3000 psi hydraulic)

Plan to use BOP rental while completing (6" 3000 psi double gate manual)

Gas Dedicated



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give pertinent data on subsurface location, measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Thomas A. Dugan TITLE Agent DATE 12-19-79  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions On Reverse Side

NMOCC

APPROVED  
AS AMENDED

APR 4 1980  
JAMES F. SIMS  
DISTRICT ENGINEER

**N 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.

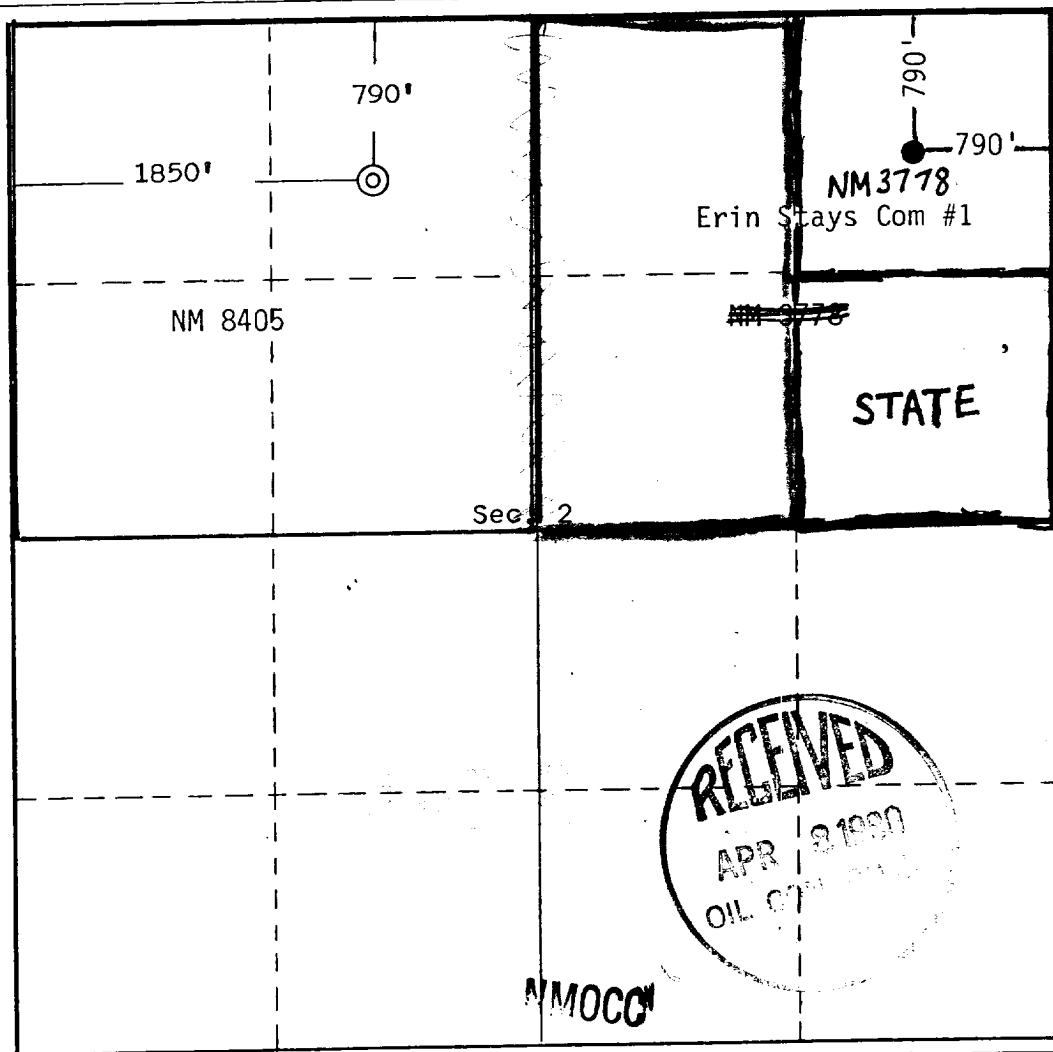
Operator <b>Jerome P. McHugh</b>			Lease <b>Erin Stays Com</b>		Well No. <b>1E</b>
Unit Letter <b>C</b>	Section <b>2</b>	Township <b>25 North</b>	Range <b>11 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>North</b> line and <b>1850</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6271</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin <i>Dakota</i></b>		Dedicated Acreage: <b>N 321.52</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Communitization #SRM 1131

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.

Name  
Thomas A. Dugan

Position  
Agent

Company  
Jerome P. McHugh

Date  
1-11-80

I hereby certify that the 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  
December 13, 1979

Registered Professional Engineer and/or Land Surveyor

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

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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Supersedes C-128  
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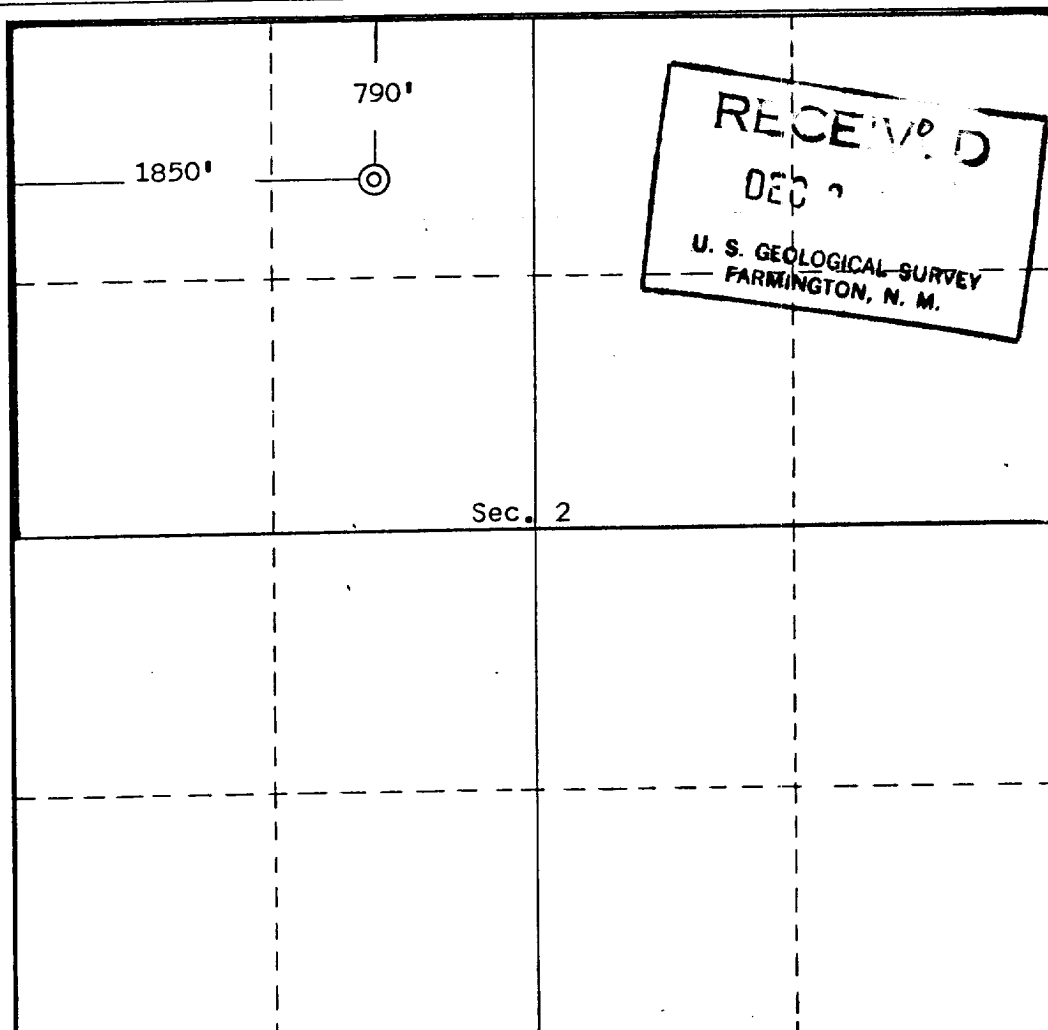
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Company Jerome P. McHugh  
Date 12-19-79

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