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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22330
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
NM-3007

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Jerome P. McHugh		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
Box 234, Farmington, NM 87401		Basin Dakota	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>790</u> FEET FROM THE <u>North</u> LINE AND <u>790</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>25N</u> RGE. <u>11W</u> NMPM		12. County	
		San Juan	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
6200'		Dakota	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
6355' GR	Statewide	Four Corners Drilling Co.	2-1-77

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/2"	8-5/8"	24#	200'	150	
7-7/8"	4-1/2"	10.5#	6200'	900 cu ft	
				(in two stages)	

Plan to drill with mud to test Dakota formation. If productive, will set 4-1/2" casing thru Dakota formation, selectively perforate, frac, clean out after frac, run 1-1/4" tubing, and complete well.

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

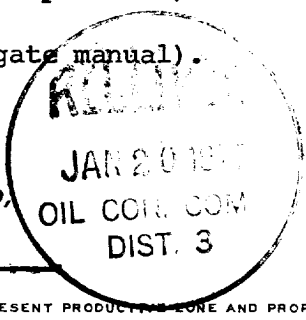
Plan to use BOP rental while completing (6" 3000 psi double gate manual).

NMERB Requirement: Gas not dedicated at this time

APPROVAL VALID
FOR 90 DAYS UNLESS

DRILLING COMMENCED

EXPIRES 4-20-77



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Thomas A. Dugan Title Engineer Date 1-18-77

(This space for State Use)

APPROVED BY AR Kendrick TITLE SUPERVISOR DIST. #3 DATE JAN 20 1977

CONDITIONS OF APPROVAL, IF ANY:

**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.

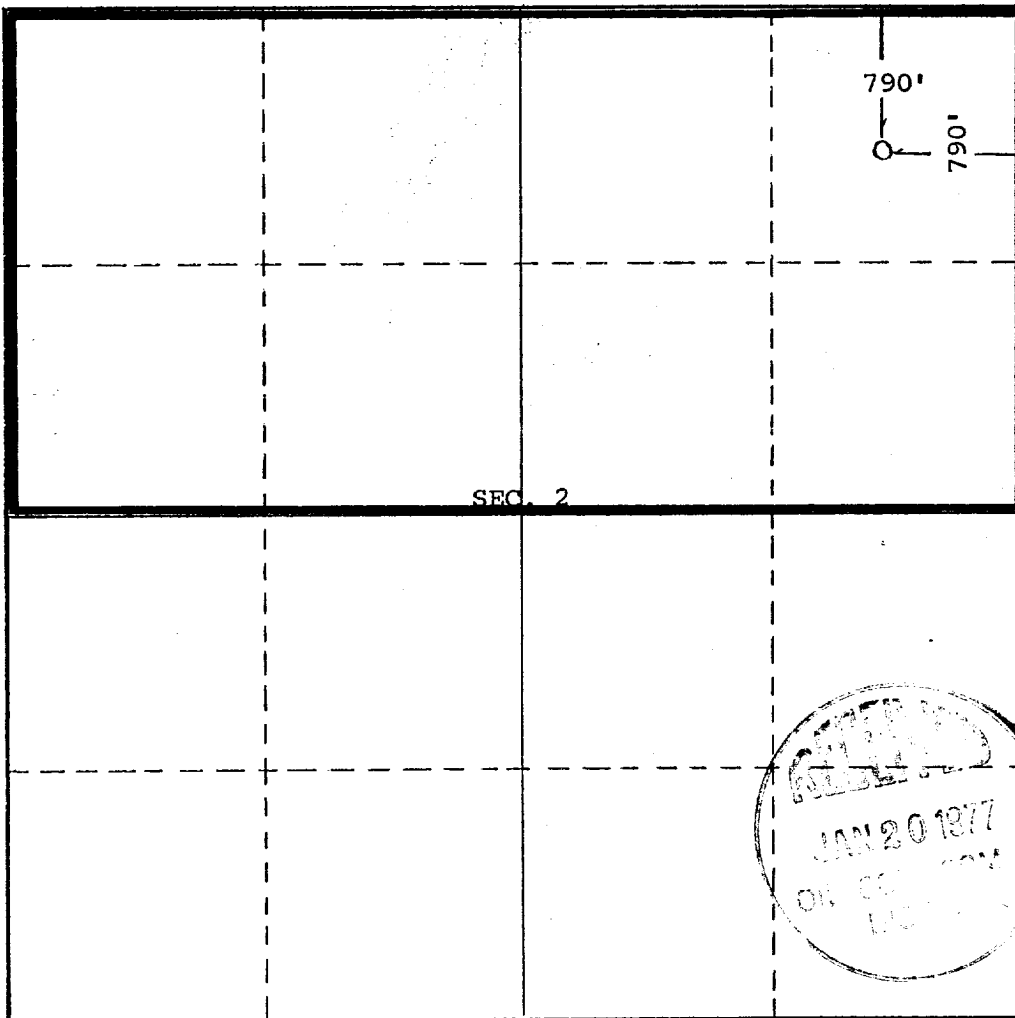
Operator Jerome P. McHugh			Lease Erin		Well No. 1
Unit Letter A	Section 2	Township 25N	Range 11W	County San Juan	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 790 feet from the North line and 790 feet from the East line </div>					
Ground Level Elev. 6355' GR	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 321.52 320 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.

Thomas A. Dugan
Name

Thomas A. Dugan

Position

Engineer

Company

Jerome P. McHugh

Date

1-18-77

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

January 17, 1977

Registered Professional Engineer and/or Land Surveyor

E.V. Echohawk

Certificate No. 3602

E.V. Echohawk LS

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0