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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
E-10095 & E3285	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
		Herrod State	
b. Type of Well		8. Farm or Lease Name	
DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		Herrod State	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No.	
		#1	
2. Name of Operator		10. Right to Drill, Deepen, or Plug Back	
J. C. WILLIAMSON & RALPH E. WILLIAMSON		UNDESIGNATED	
3. Address of Operator		Townsend Gas	
626 Vaughn Building Midland, Texas 79701			
4. Location of Well		12. County	
UNIT LETTER <u>U</u> LOCATED <u>660</u> FEET FROM THE <u>south</u> LINE		Lea	
AND <u>660</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>4</u> TWP. <u>16</u> RGE. <u>35</u> NMPM			
		19. Proposed Depth	
		12,100'	
		19A. Formation	
		Chester	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
DF 4,037		Big West	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
		October 27, 1972	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13-3/8)		375	200	Surface
10-3/4	9-5/8)	Already set	4,570	2,500	Surface
8-1/2	7 pulled	from 9,250	10,533	250	Stub @ 9,250
6-3/8	4-1/2		12,020	250	

EXPIRES 1-24-73

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. 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 J. C. Williamson Title Owner Date September 28, 1972

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE OCT 24 1972

CONDITIONS OF APPROVAL, IF ANY: