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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 type="checkbox"/>
5. State Oil & Gas Lease No. K-4280	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name Warren State 27	
2. Name of Operator TOM BROWN, INC.		9. Well No. 1	
3. Address of Operator P.O. Box 2608, Midland, Texas 79702		10. Field and Pool, or Wildcat Bagley N. (Wolfcamp)	
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 510 FEET FROM THE West LINE OF SEC. 27 TWP. 11 S RGE. 33 E NMPM		12. County Lea	
19. Proposed Depth 9,366'		19A. Formation Wolfcamp	
20. Rotary or C.T. Pulling Unit		21. Elevations (Show whether DF, RT, etc.) 4249 GR	
21A. Kind & Status Plug. Bond State - Intact		21B. Drilling Contractor Unknown at this time	
22. Approx. Date Work will start Dec. 10, 1985		23.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	12-3/4	34	350	350	Surf
11	8-5/8	32 & 24	3,765	350	Surf
7-7/8	5-1/2	23, 20 & 17	10,062	485	7400

Request permission to abandon the Bagley North (Penn) field and
recomplete well in Bagley North (Wolfcamp) field.

Plans are to set CIBP @ 9,366' w/ 2 sacks cement & perforate from 8,639' to 8,680' (2 SPF).

Acidize perms w/ 3,000 gal HCL.

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. J. Morris Title Operations Manager Date November 7, 1985
(This space for State Use)

Eddie W. Seay

NOV 13 1985

APPROVED BY Oil & Gas Inspector TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
NOV 8 - 1985
O.C.D.
HOBBS OFFICE