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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.	
LG-3421	

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"/>		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		Chambers 27 State	
2. Name of Operator		9. Well No.	
Gas Producing Enterprises, Inc.		2	
3. Address of Operator		10. Field and Part, or Wildcat	
P. O. Box 235, Midland, Texas 79702		Townsend Wolfcamp	
4. Location of Well		12. County	
UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE		Lea	
AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>27</u> TWP. <u>15-S</u> RGE. <u>35-E</u> NMPM			
19. Proposed Depth		19A. Formation	
10,700		Lower Wolfcamp	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DE, RT, etc.)		21A. Kind & Status Plug. Bond	
3967.3' GR		Blanket on File	
21B. Drilling Contractor		22. Approx. Date Work will start	
Unknown (Will Advise)		2-17-78	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	400	450sx	Surface
11"	8 5/8"	24# & 32#	4700	1100sx	1800
7 7/8"	5 1/2"	15.5# & 17#	10,700	450sx	7500'

- Mud Weight will be 8.4 to 10.2# per gallon
- Blowout Preventers: 10" 1500 series Shaffer Double Hydraulic Hydril G.K. w/80 gal. Hydril Closing Unit

*****Cement on the intermediate casing must be brought from the top of the salt or anhydrite to the surface casing. You can do this by either circulating the intermediate casing with cement, or a DV tool at the top of the salt.**

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES May 14, 1978

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 Dugan A. Tine Title Production Analyst Date February 10, 1978

(This space for State Use)

APPROVED BY John W. Remy TITLE

CONDITIONS OF APPROVAL, IF ANY:

*****SEE ABOVE**

See Above

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FEB 18 1976

OIL CONSERVATION COMM.
HOBBS, N. M.