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NEW MEXICO OIL CONSERVATION COMMISSION
 5-NMOC - ARTESIA
 1-MR. E. H. SHULER-HOUSTON
 1-MR. R. J. STARRAK-MIDLAND
 1-FILE
 1-ATLANTIC WICHFIELD-MIDLAND

30-018-20722
 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. E 7811

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work RECEIVED		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"/>		9. Well No.	
2. Name of Operator GEMMY OIL COMPANY		10. Field and Pool, or Wildcat	
3. Address of Operator P. O. BOX 249, HOBBS, NEW MEXICO 88240		11. County	
4. Location of Well UNIT LETTER L LOCATED 2310 FEET FROM THE SOUTH LINE		12. County	
AND 330 FEET FROM THE WEST LINE OF SEC. 36 TWP. 18-N RGE. 20-W NMPM		13. County	
19. Proposed Depth 3625		19A. Formation GRAYBURG	
20. Rotary or C.T. ROTARY		21. Elevations (Show whether DE, RT, etc.) 3510.1 GR	
21A. Kind & Status Plug. Bond BLANKET		21B. Drilling Contractor PENDING	
22. Approx. Date Work will start 8-21-72			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8-5/8	24	760	150	SURFACE
7-7/8	5-1/2	15.5	3625	450*	760'

*Actual volume to be determined by fluid survey.

It is proposed to drill an 11" hole to 760' where 8-5/8" casing will be set and cemented to surface. Then a 7-7/8" hole will be drilled to approximately 3625'. The following logs will be run before setting casing: Laterlog, Microlaterolog, Gamma Ray Density, and Gamma Ray Sonic. 5-1/2" 15.5# casing will be set at approximately 3625'. The volume of cement required to bring the top to the surface casing will be determined by fluid caliper.

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,

11-10-72

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 Eugene J. Zilly Title AREA ENGINEER Date August 9, 1972
 (This space for State Use)

APPROVED BY W. A. Gussert TITLE MANAGING DIRECTOR DATE Aug 10 1972

CONDITIONS OF APPROVAL, IF ANY: