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# NEW MEXICO OIL CONSERVATION COMMISSION

30-025-27009

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.	
B-11296	

## 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name	
2. Name of Operator				9. Well No.	
ZIA ENERGY, INC.				1	
3. Address of Operator				10. Field and Pool, or Wildcat	
P. O. Box 603, Hobbs, New Mexico 88240				Eunice Monument	
4. Location of Well UNIT LETTER <u>0</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>27</u> TWP. <u>20 S</u> RGE. <u>36 E</u> NMPM				12. County	
				Lea	
19. Proposed Depth		19A. Formation		20. Rotary or C.T.	
4500'		Grayburg- S.A.		Rotary	
21. Elevations (show whether DE, RL, etc.)		21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
3583' GR		Blanket on file		Cactus Drilling Company	
				22. Approx. Date Work will start	
				8/27/80	

## 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#	350'	300	Circulate
7 7/8"	5 1/2"	15.5#	4500'	1300	Circulate

- Surface casing will be set at 350' and adequate cement will be used to circulate cement back to the surface.
- 5 1/2" production casing will be set at approximately 4500'. The production casing will be cemented using Halliburton Lite cement followed by Class "C" 50-50 Poz cement. The volumes will be calculated using a caliper survey and at least 125% of the calculated volume will be used in order to circulate cement back to the surface. The Class "C" 50-50 Poz will be placed from total depth back up to the base of the salt section.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 11/25/80

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 MD Nelson Title Engineer Date 8/22/80  
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE AUG 25 1980  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 22 1980

OIL CONSERVATION DIV.