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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☐

DEEPEN ☒

PLUG BACK ☐

b. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. Name of Operator

Zia Energy, Inc.

3. Address of Operator

P.O. Box 2219, Hobbs, NM 88240

4. Location of Well

UNIT LETTER **0** LOCATED **660** FEET FROM THE **South** LINE

AND **1980** FEET FROM THE **East** LINE OF SEC. **4** TWP. **22S** RGE. **37E** NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Brunson

9. Well No.

10. Field and Pool, or Wildcat

Penrose - Skelly

12. County

Lea

19. Proposed Depth

3950

19A. Formation

Grayburg

20. Rotary or C.T.

Rev. circ.

21. Elevations (Show whether DF, RT, etc.)

3435' GR

21A. Kind & Status Plug. Bond

Blanket on file

21B. Drilling Contractor

Eunice Well Service

22. Approx. Date Work will start

7/8/85

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
6"	4 1/2"	10.5	3950	50	Top of liner

1. Rig up Eunice Well Service and ABC Rental reverse circulation equipment.
2. Pull rods and tubing. Go in hole with 4 3/4" bit & drill collars on 2 3/8" tbg. Deepen from PBDT 3729' to 3950'.
3. Pull 4 3/4" bit and run 6" under reamer. Ream hole to 6" to 3950'. Pull underreamer.
4. Run comp. Neutron, Bamma Ray, Caliper logs.
5. Run 400' 4 1/2" 10.5# casing. Cement liner using 50 sxs.
6. Perforate zones of porosity and stimulate as required by hole conditions.
7. Place well on production to test.

1. 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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed M. J. Nelson Title Engineer Date 7/5/85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE JUL - 8 1985

CONDITIONS OF APPROVAL, IF ANY: