

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)
30-025-10070
5. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐ RE-ENTER ☐ 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 88241

4. Well Location

Unit Letter G : 1760 Feet From The North Line and 1760 Feet From The East Line

Section 5 Township 22 South Range 37 East NMPM Lea County

10. Proposed Depth

P. B. 5700

11. Formation

San Andres

12. Rotary or C.T.

Well Service unit

13. Elevations (Show whether DF, RT, GR, etc.)

3424' GR

14. Kind & Status Plug. Bond

Cash

15. Drilling Contractor

16. Approx. Date Work will start

9/18/91

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13-3/8"	48#	161'	160	
	8-5/8"	28#	2947'	1500	
	5-1/2"	15#	6488'	300	2900'

1. Rig-up well servicing unit - install BOP- pull tubing, rods and pump.
2. Run 2-3/8" tubing with a 5-1/2" packer. Set packer at approximately 5200'.
3. Mix & pump 100 sacks of class "C" cement to squeeze off Drinkard perfs from 6440' to 6549', Tubbs perfs from 6062' to 6163' & Blinbry perfs from 5820' to 5845'
4. Squeeze cement into all perfs - leaving cement top at approximately 5600'. SD - WOC.
5. Tag cement top with wireline. Unset packer. TOH with tubing and packer.
6. Rig-up and perforate the San Andres from 3846' to 3856' with approximately 20 holes.
7. TIH with tubing & packer. Set packer at 3750'. Acidize perfs with 500 GA.
8. TOH with tubing & packer. TIH with approximately 3900' of 2-3/8" tubing, rods & pump. Place well on production to recover load, test and produce.

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.

SIGNATURE Farris Nelson TITLE President DATE 9/12/91

TYPE OR PRINT NAME Farris Nelson TELEPHONE NO. 393-2937

(This space for State Use)

APPROVED BY Paul J. [Signature] TITLE Geologist DATE SEP 18 1991

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

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1000 Rio Brazos Rd., Aztec, NM 87410

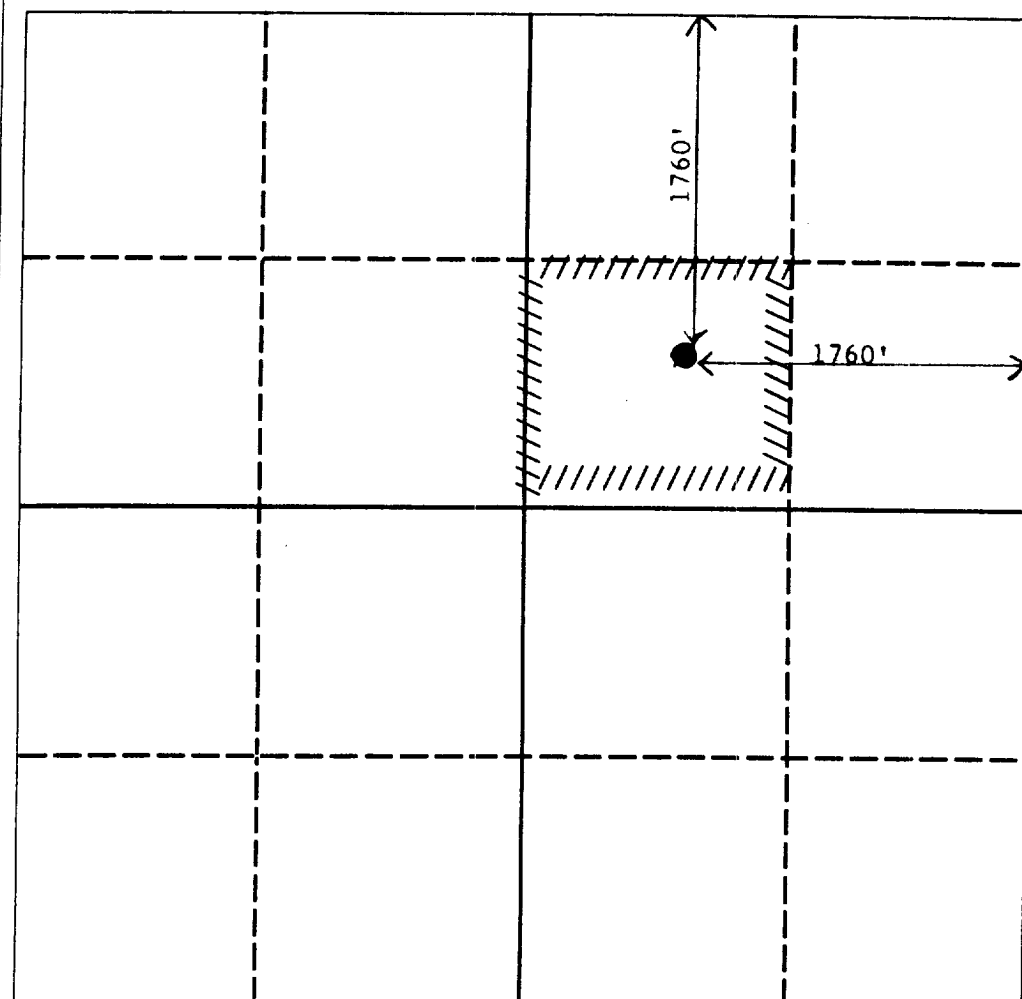
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Zia Energy, Inc.		Lease Simmons		Well No. 1
Unit Letter G	Section 5	Township 22 South	Range 37 East NMPM	County Lea
Actual Footage Location of Well:				
1760 feet from the North line and 1760 feet from the East line				
Ground level Elev. 3424'	Producing Formation San Andres	Pool Eunice San Andres Southwest		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
- ☐ Yes ☐ No If answer is "yes" type of consolidation _____
- If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____
- No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature _____

Farris Nelson

Printed Name _____

Farris Nelson

Position

President

Company	
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Zia Energy, Inc.

Date _____

9/12/91

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**Signature & Seal of
Professional Surveyor**

Certificate No.