

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

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

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

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

API NO. (assigned by OCD on New Wells)

30-025-22039

5. Indicate Type of Lease

STATE ☐

FEE ☒

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

SWD Well

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Simmons

2. Name of Operator

Zia Energy, Inc.

8. Well No.

2

3. Address of Operator

P.O. Box 2219, Hobbs, NM 88241

9. Pool name or Wildcat

San Andres SWD

4. Well Location

Unit Letter G : 2310 Feet From The North Line and 1980 Feet From The East Line

Section 5 Township 22 South Range 37 East NMPM Lea County

10. Proposed Depth

5014'

11. Formation

San Andres

12. Rotary or C.T.

Rev. Cir.

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

3424' GR

14. Kind & Status Plug. Bond

Cash

15. Drilling Contractor

Eunice Well Service

16. Approx. Date Work will start

7/26/91

17.

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#	1224'	1100	Circulated
12 1/4"	9 5/8"	36#	5014'	960	2275'
Same as originally filed on 6/7/67					

1. Remove dry hole marker. Set anchors.
2. Rig up Eunice Well Service & Lea Fishing tools to re-enter.
3. Drill out cement plugs from 0' - 100', 1120' - 1310', 2350' - 2500', 3900' - 3925' & CIBP @ 3925'. Pressure test casing after drilling each plug. Clean out to T.D. 5014'.
4. Fill up casing from T.D. up to 4700' using frac. sand. Set a packer on 2 7/8" tbg. approximately 3800'. Squeeze perfs. from 4013' to 4464' with approximately 500 sacks of cement.
5. Drill out cement. Test squeeze job on perforations.
6. Clean out frac. sand to T.D.
7. Run 9 5/8" packer on 2 3/8" plastic lined tubing. Set packer at approximately 4600'.
8. Pump into perfs. from 4902' - 10' to check for rate and pressure.
9. Continued on page 2

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

Engineer

DATE

7/25/91

TYPE OR PRINT NAME

Farris Nelson

505/393-2937

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

Jerry Sexton

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 5 Months From Approval
Date Unless Drilling Underway.

Re-entry

SWD-431

RECEIVED

JUL 25 1999

HOBBY OFFICE

9. Acidize as necessary.
10. Rig down well servicing unit & reverse circulation equipment.
11. Place well on salt water disposal status.

RECORDED

JUL 25 1991

0402
HOBBS OFFICE

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Energy, Minerals and Natural Resources Department

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P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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1000 Rio Brazos Rd., Aztec, NM 87410

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. 2
Unit Letter G	Section 5	Township 22 South	Range 37 East	County NMPM Lea	
Actual Footage Location of Well: 2310 feet from the North line and 1980 feet from the East line					
Ground level Elev. 3424'	Producing Formation San Andres		Pool Salt Water Disposal		Dedicated Acreage: Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

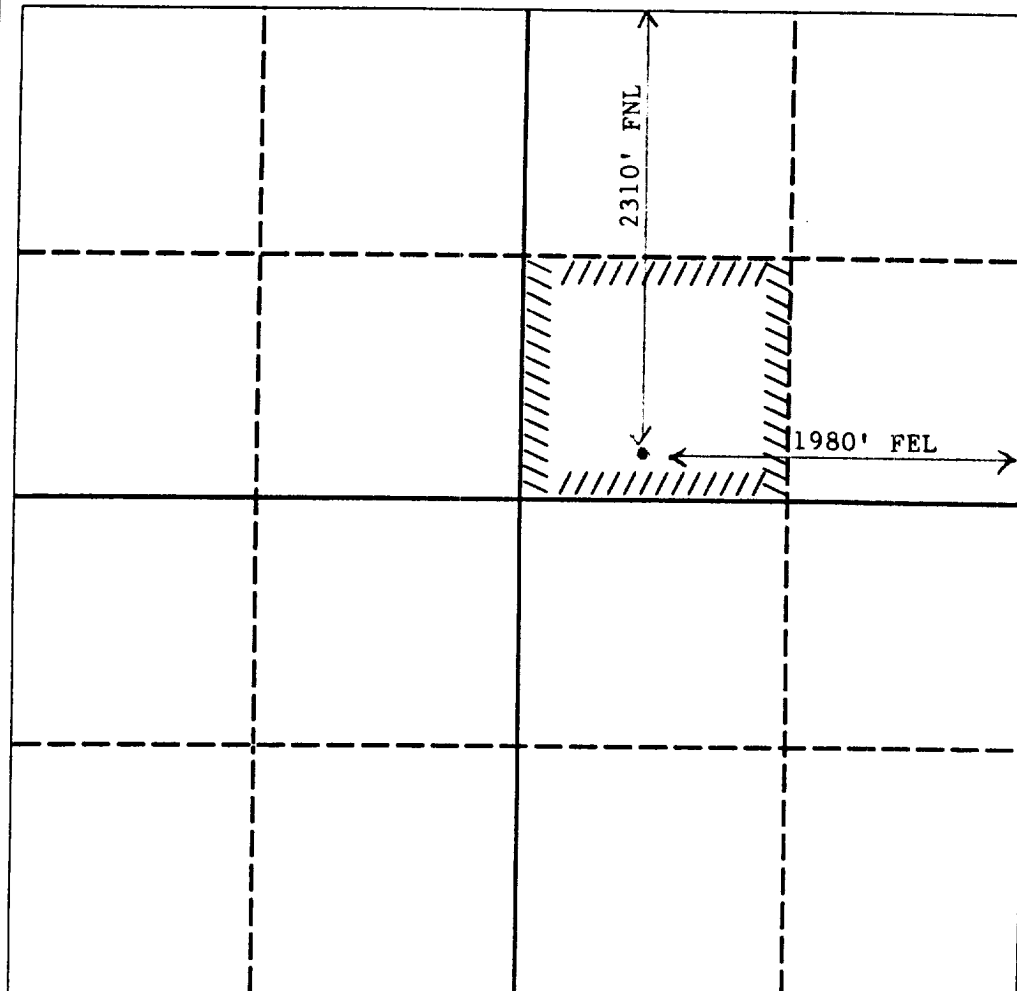
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, 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 communization, 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

Engineer

Company

Zia Energy, Inc.

Date

7/25/91

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.

RECEIVED

JUL 25 1991

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MOBIS OFFICE