

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

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazes Rd., Aztec NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.

30-025-36228

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER \_\_\_\_\_

b. Type of Completion:

NEW WORK

PLUG

DIFF

WELL ☒

OVER ☐

DEEPEN ☐

BACK ☐

RESVR ☐

OTHER

2. Name of Operator

Zia Energy, Inc.

7. Lease Name or Unit Agreement Name

Grizzell 'B'

8. Well No.

5

3. Address of Operator

PO Box 2510, Hobbs, NM 88241

9. Pool name or Wildcat

Eunice San Andres Southwest

4. Well Location

Unit Letter H

1980

Feet From The North

Line and 810

Feet From The East

Line

Section 8

Township 22S

Rang. 37E

NMPM Lea

10. Date Spudded

4/26/03

11. Date T.D. Reached

5/2/03

12. Date Compl. (Ready to Prod.)

5/10/03

13. Elevations (DF& RKB, RT, GR, etc.)

3403 GR

14. Elev. Casinghead

3403

15. Total Depth

4290

16. Plug Back T.D.

4236

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3813-3956, San Andres

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR/CNL/CCL

22. Was Well Cored

No

**23. CASING RECORD (Report all strings set in Well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1165	12 1/4"	650 sxs	None
5 1/2"	15.50#	4290	7 7/8"	975 sxs	None

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8"	4100	

26. Perforation record (interval, size, and number)

3813-3956, 97 holes

27. ACID, SHOT, FRACTURE, CEMENT, SOLUBLE, OR OTHER

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3813-3956

6000 gal 15% CRA

**28. PRODUCTION**

Date First Production

5/10/03

Production Method (Flowing, gas lift, pumping, Size and type pump)

Pumping 2.5 x 1.75" x 16'

Well Status (Prod, Shut-in)

Prod

Date of Test

Hours Tested

24

Choke Size

Prod'n. For

Test Period

Oil - Bbl.

5

Gas - MCF

220

Water - Bbl.

290

Gas - Oil Ratio

44000 gal

Flow Tubing Press.

Casing Pressure

Calculated 24-

Hour Rate

Oil - Bbl.

5

Gas - MCF

220

Water - Bbl.

290

Oil Gravity

30.1

(Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Scott Nelson

30. List Attachments

Logs, Survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

*Scott Nelson*

Printed Name Scott Nelson

Title Engineer

Date 5/12/03

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

T. Anhy \_\_\_\_\_  
 T. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_ 2410  
 T. Yates \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres \_\_\_\_\_ 3810  
 T. Glorieta \_\_\_\_\_  
 T. Paddock \_\_\_\_\_  
 T. Blinbry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Wolfcamp \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 T. Atoka \_\_\_\_\_  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sand \_\_\_\_\_  
 T. Bone Springs \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
 T. Kirtland - Fruitland \_\_\_\_\_  
 T. Pictured Cliffs \_\_\_\_\_  
 T. Cliff House \_\_\_\_\_  
 T. Menefee \_\_\_\_\_  
 T. Point Lookout \_\_\_\_\_  
 T. Mancos \_\_\_\_\_  
 T. Gallup \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_  
 T. Dakota \_\_\_\_\_  
 T. Morrison \_\_\_\_\_  
 T. Todilto \_\_\_\_\_  
 T. Entrada \_\_\_\_\_  
 T. Wingate \_\_\_\_\_  
 T. Chinle \_\_\_\_\_  
 T. Permian \_\_\_\_\_  
 T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
 T. Penn. "C" \_\_\_\_\_  
 T. Penn. "D" \_\_\_\_\_  
 T. Leadville \_\_\_\_\_  
 T. Madison \_\_\_\_\_  
 T. Elbert \_\_\_\_\_  
 T. McCracken \_\_\_\_\_  
 T. Ignacio Oztzte \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
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 T. \_\_\_\_\_

## OIL OR GAS SANDS OR ZONES

No. 1 from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2 from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickenss In Feet	Lithology	From	To	Thickenss In Feet	Lithology
0	310	310	Caliche, Sand & Red Beds				
310	400	90	Red beds				
400	1130	730	Red Beds & Anhydrite				
1130	1220	90	Anhydrite				
1220	2410	1190	Salt & Anhydrite				
2410	3330	920	Anhydrite & Dolomite				
3330	3590	260	Anhydrite & Sand				
3590	4290	700	Dolomite				