

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.
LC-061446

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other _____
 b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resrv.,
 Other DHC - Add Paddock

	6. If Indian, Allottee or Tribe Name
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7. Unit or CA Agreement Name and No.

2. Name of Operator
Zia Energy, Inc.

8. Lease Name and Well No.

Penrose #4

3. Address
P.O. Box 2510, Hobbs, NM 88241

3a. Phone No. (include area code)
505-393-2937

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Unit E, 2310' FNL & 330' FWL

At top prod. interval reported below

At total depth

9. API Well No. 30-025-10148 (Driftwood)
30-025-10148 (Driftwood)

10. Field and Pool, or Exploratory 30-025-10148 (Driftwood)

Drinkard/Paddock

11. Sec., T., R., M., on Block and
Survey or Area 9-22S-37E

12. County or Parish <i>Lea</i>	13. State <i>NM</i>
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17. Elevations (DF, RKB, RT, GL)*

3411'GR

14. Date Spudded

15. Date T.D. Reached

16. Date Completed

☐ D & A ☒ Ready to Prod.
10/21/02

18. Total Depth:	MD	
	TVD	N/C

19. Plug Back T.D.:	MD	
	TVD	N/C

20.	Depth Bridge Plug Set:	MD TVD
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21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☐ Yes (Submit copy)

23. Casing and Liner Record (*Report all strings set in well*)

[illegible]

24. Tubing Record *N/C*

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <i>Drinkard</i>	6315	6510	6330-6435			
B) <i>Paddock</i>	5010	5440	5090-5200		80	
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
B) 5090-5200	Acidized with 3000 gals of 15% NEFE

ACCEPTED FOR RECORD
 ORIG. SGT. DAVID E. GLASS
 NOV 26 2002

28. Production - Interval A

[illegible]

28a. Production - Interval B

[illegible]

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

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

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Scott Nelson Title Engineer

Signature Scott Nelson Date 11/15/02

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-10148	² Pool Code 49210	³ Pool Name Paddock
⁴ Property Code 013033	⁵ Property Name Penrose	⁶ Well Number 4
⁷ OGRID No. 025616	⁸ Operator Name Zia Energy, Inc.	⁹ Elevation 3411'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	9	22s	37e		2310	North	330	West	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature <u>Scott Nelson</u> Scott Nelson Printed Name Engineer Title Date 11/15/02
¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under</i> Date _____ of Survey Signature and Seal of Professional Surveyer: Certificate Number _____				