

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 Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-105
Revised 1-1-39

WELL API NO.	30-025-26015
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-934

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		New Mexico "M" State	
2. Name of Operator Zia Energy, Inc.		8. Well No. 49	
3. Address of Operator P.O. Box 2219, Hobbs, NM 88241		9. Pool name or Wildcat Blinebry	
4. Well Location Unit Letter J : 2160 Feet From The South Line and 2310 Feet From The East Line Section 18 Township 22 South Range 37 East NMPM Lea County			
10. Date Spudded 9/30/94	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.) 10/14/94	13. Elevations (DF & RKB, RT, GR, etc.) 3427 DF
14. Elev. Casinghead 3415			
15. Total Depth 6730'	16. Plug Back T.D. 6035'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0 - 6730'
19. Producing Interval(s), of this completion - Top, Bottom, Name 5467' - 5734'			20. Was Directional Survey Made
21. Type Electric and Other Logs Run			22. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT CEMENT
Casing record is the same as the original C-105					

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	NON				2 7/8"	5427'	NON

26. Perforation record (interval, size, and number) 5467' - 5734' 24 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5467' - 5734'	Frac. using 915 B G W + 145 tons CO ₂ + 126,500# 20/40 Sand.

28. PRODUCTION							
Date First Production 10/14/94		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping w/ 2 1/2" X 16' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 10/26/94	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 56	Gas - MCF 110	Water - Bbl. 56	Gas - Oil Ratio 1,964
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 56	Gas - MCF 110	Water - Bbl. 56	Oil Gravity - API - (Corr.) 35.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
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30. List Attachments

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 <u>Farris Nelson</u>	Printed Name <u>Farris Nelson</u>	Title <u>Engineer</u>	Date <u>10/26/94</u>

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
			See Original C-105				

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WELL API NO.

30-025-26015

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-934

7. Lease Name or Unit Agreement Name

New Mexico State "M"

8. Well No.

49

9. Pool name or Wildcat

Blinbry

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Zia Energy, Inc.

3. Address of Operator

P.O. Box 2219, Hobbs, NM 88241

4. Well Location

Unit Letter J : 2160 Feet From The South Line and 2310 Feet From The East Line

Section 18 Township 22 South Range 37 East NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up Eunice Well Service and install BOP 9/30/94.
2. Squeezed San Andres perforations from 3806' to 3909'.
3. Drilled out cement and tested perforations to 800# for 30 minutes. Held ok
4. Drilled out cement and CIBP from 5380' to 5400'.
5. Cleaned out to 6000'.
6. TIH with packer and 3½" frac. tubing. Set packer at 5400'. Load the annulus with water.
7. Fracture treat using 40,000 GGW plus 145 tons CO₂ with 126,500# 20/40 sand.
8. Flow to recover the frac. fluid.
9. Pull frac. tubing and packer. Place well on production.

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 10/26/94

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 _____

CONDITIONS OF APPROVAL, IF ANY:

OCT 27 1994

E
Farris St (SND)