

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 1-1-89

WELL API NO. 30-025-27185
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Grizzell
8. Well No. 3
9. Pool name or Wildcat Eunice San Andres South- West

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name Grizzell			
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☒ OTHER _____				
2. Name of Operator Zia Energy, Inc.	8. Well No. 3			
3. Address of Operator P.O. Box 2219, Hobbs, NM 88240	9. Pool name or Wildcat Eunice San Andres South- West			
4. Well Location Unit Letter 0 : 330 Feet From The South Line and 1650 Feet From The East Line Section 5 Township 22 South Range 37 East NMPM Lea County				
10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.) P B 10/5/90	13. Elevations (DF& RKB, RT, GR, etc.) 3424' BR-3438 RKB	14. Elev. Casinghead 3424'
15. Total Depth 7500	16. Plug Back T.D. 4511'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3950' - 4050' San Andres				20. Was Directional Survey Made
21. Type Electric and Other Logs Run				22. Was Well Cored

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3	1185'	12 1/4"	825 Sacks	NONE
5 1/2"	15.5 & 17	7500'	8 3/4"	1100 Sacks	NONE

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE					2 3/8"	3900'	NONE

26. Perforation record (interval, size, and number) 3950' - 4050'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL NONE AMOUNT AND KIND MATERIAL USED
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28. PRODUCTION							
Date First Production 10/5/90	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping w/ 2" X 1 3/4" X 16'					Well Status (Prod. or Shut-in) Producing	
Date of Test 11/8/90	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil - Bbl. 4	Gas - MCF 433	Water - Bbl. 147	Gas - Oil Ratio 108,250
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 4	Gas - MCF 433	Water - Bbl. 147	Oil Gravity - API - (Corr.) 34.4	

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 Farris Nelson Printed Name Farris Nelson Title Engineer Date 11/12/90

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. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates <u>2575</u>	T. Miss _____
T. 7 Rivers <u>2839</u>	T. Devonian _____
T. Queen <u>3330</u>	T. Silurian _____
T. Grayburg <u>3590</u>	T. Montoya <u>7220</u>
T. San Andres <u>3770</u>	T. Simpson _____
T. Glorieta <u>5066</u>	T. McKee _____
T. Paddock <u>5201</u>	T. Ellenburger _____
T. Blinebry <u>5505</u>	T. Gr. Wash _____
T. Tubb <u>6005</u>	T. Delaware Sand _____
T. Drinkard <u>6220</u>	T. Bone Springs _____
T. Abo <u>6589</u>	T. <u>Fusseleman</u> <u>7200</u>
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Meresfee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 3, from.....to.....
No. 2, 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	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2575	2839	264	Yates	7200	7220	20	Fusseleman
2839	3330	491	7 Rivers	7220	7500	280	Montoya
3330	3440	110	Queen				
3440	3590	150	Penrose				
3590	3770	180	Grayburg				
3770	5066	1296	San Andres				
5066	5201	135	Glorietta				
5201	5505	304	Paddock				
5505	6005	500	Blinebry				
6005	6220	215	Tubbs				
6220	6589	369	Drinkard				
6589	6730	141	Abo				

RECEIVED

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HC DEC 1990