

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

Form C-105
Revised 1-1-89

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

WELL API NO.

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 WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☒ OTHER ☐ Re-entry of a P & A Well

2. Name of Operator
Zia Energy, Inc.

3. Address of Operator
P.O. Box 2219, Hobbs, NM 88241

4. Well Location
Unit Letter G : 1760 Feet From The North Line and 1760 Feet From The East Line
Section 5 Township 22 South Range 37 East NMPM Lea County

10. Date Spudded 2/5/91 11. Date T.D. Reached 2/21/91 12. Date Compl. (Ready to Prod.) 2/24/91 13. Elevations (DFA, RKB, RT, GR, etc.) 3424' GR 14. Elev. Casinghead 3424'

15. Total Depth 6459' 16. Plug Back T.D. 5990' 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools 0-6549' Reverse Circula tion.

19. Producing Interval(s), of this completion - Top, Bottom, Name 5820' - 5845' 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run Gamma Ray - Compensated Neutron 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
13 - 3/8"	48#	161'	17 - 1/2"	160 sx	NONE
8 - 5/8"	28#	2947'	11"	1500 sx	NONE

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET	
5 - 1/2"	2835'	6488'	300	2 - 3/8"	5975'	NONE	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
5820' - 5845' Original Perforations	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
	5820' - 5845'	5000 gallons of 15% HCL - NEFE acid	

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2/24/91		Swab tested to evaluate formation				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/1/91	12	-		0	TSTM	0	0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
-	15		0	TSTM	0	-	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented pending connection to gas pipeline Test Witnessed By Farris Nelson

30. List Attachments
Gamma Ray - Compensated Neutron

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 4/17/91

FOR RECORD ONLY No allowable will be assigned

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3325'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 3597'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 3783'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta 5070'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock 5221'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry 5520'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 6040'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard 6321'	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	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	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

RECEIVED
APR 28 1991

RECEIVED
APR 23 1991
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