

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. 30-025-34083
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 ☐	7. Lease Name or Unit Agreement Name Brunson
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 5
2. Name of Operator Zia Energy Inc.	9. Pool name or Wildcat Penrose Skelly Grayburg
3. Address of Operator P.O. Box 2219, Hobbs, NM 88241	

4. Well Location Unit Letter 0 : 330 Feet From The South Line and 2310 Feet From The East Line Section 4 Township 22S Range 37E NMPM Lea County

10. Date Spudded 11/24/97	11. Date T.D. Reached 12/4/97	12. Date Compl. (Ready to Prod.) 12/16/97	13. Elevations (DF & RKB, RT, GR, etc.) 3431' KB	14. Elev. Casinghead 3420' GR
15. Total Depth 4114'	16. Plug Back T.D. 4066'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-4114'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3820 - 40' Grayburg				20. Was Directional Survey Made No
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#	439'	12 1/4"	300 sx - Circ 30 sx	
5 1/2"	15.5#	4114'	7 7/8"	1100 sx - Circ 250 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3950'	

26. Perforation record (interval, size, and number) 3820' - 40', 2 JSPF, .48"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3820' - 40'	2000 gals. 15% NEFE

28. PRODUCTION							
Date First Production 12/16/97		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2 1/2" X 1.75" X 22"				Well Status (Prod. or Shut-in) Prod.	
Date of Test 12/17/97	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 3	Gas - MCF 238	Water - Bbl. 431	Gas - Oil Ratio 79333
Flow Tubing Press.	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 3	Gas - MCF 238	Water - Bbl. 431	Oil Gravity - API - (Corr.) 35.1	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Gas Sold to Sid Richardson	Test Witnessed By Scott Nelson
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30. List Attachments GR/CNL/CCL & inclination 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 12/29/97

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 1135
T. Salt 1223
B. Salt 2410
T. Yates 2615
T. 7 Rivers 2885
T. Queen 3270
T. Grayburg 3560
T. San Andres
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
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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. Permain
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
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OIL OR GAS SANDS OR ZONES

No. 1, from 3420 to 3560
No. 2, from 3561 to 3940
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
0	50	50	Surface soil & caliche				
50	1135	1085	Red Beds				
1135	1223	88	Anhydrite				
1223	2410	1187	Salt				
2410	4114	1704	Anhydrite & Dolomite				

