

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 Brazes Rd., Aztec NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. 30-025-34856
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-3480

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name Cole State	
b. Type of Completion: NEW WORK PLUG DIFF WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR <input type="checkbox"/> OTHER			
2. Name of Operator Zia Energy, Inc.		8. Well No. 8	
3. Address of Operator PO Box 2510, Hobbs, NM 88241		9. Pool name or Wildcat Eunice San Andres SW	
4. Well Location Unit Letter <u>G</u>   <u>2240</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>22s</u> Rang. <u>37e</u> NMPM <u>Lea</u>			
10. Date Spudded 1/24/00	11. Date T.D. Reached 1/28/00	12. Date Compl. (Ready to Prod.) 2/11/00	13. Elevations (DF& RKB, RT, GR, etc.) 3404 Gr
14. Elev. Casinghead 3404			
15. Total Depth 4160	16. Plug Back T.D. 4102	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By X
19. Producing Interval(s), of this completion - Top, Bottom, Name 3780-3882			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run GR/DSN/CCL			22. Was Well Cored No

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	416	12 1/4	270	0
5 1/2"	15.5	4150	7 7/8	1100	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	4011
26. Perforation record (interval, size, and number) 3780-90, 3832-42, 3872-82 (60 holes, .39")					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3780-3882 AMOUNT AND KIND MATERIAL USED 3000 gals 15%	

28. PRODUCTION							
Date First Production 2/11/00		Production Method (Flowing, gas lift, pumping . Size and type pump) Pumping (2.5x1.75x16')				Well Status (Prod. Or Shut-in) Prod	
Date of Test 2/12/00	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 10	Gas - MCF 105	Water - Bbl. 274	Gas - Oil Ratio 10500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 34	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Scott Nelson	

30. List Attachments  
Log

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 2/16/00

SCW

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# 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 _____ 2410	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 3770	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
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. Menefee _____	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 3770 _____ to 4000 _____	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	Thickenss In Feet	Lithology	From	To	Thickenss In Feet	Lithology
0	310	310	Caliche, Sand & Red Beds				
310	400	90	Red beds				
400	1130	730	Red Beds & Anhydrite				
1130	1220	90	Anhydrite				
1220	2410	1190	Salt & Anhydrite				
2410	3330	920	Anhydrite & Dolomite				
3330	3590	260	Anhydrite & Sand				
3590	4160	570	Dolomite				