

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
L-6438-1

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name

8. Form or Lease Name
Falk State

9. Well No.
1

10. Field and Pool, or Wildcat
Eumont

2. Name of Operator
Zia Energy, Inc.

3. Address of Operator
P. O. Box 603, Hobbs, NM 88240

4. Location of Well
UNIT LETTER **C** LOCATED **330** FEET FROM THE **North** LINE AND **1980** FEET FROM
THE **West** LINE OF SEC. **34** TWP. **20S** RGE. **36E** NMPM

12. County
Lea

15. Date Spudded **4/2/81** 16. Date T.D. Reached **4/16/81** 17. Date Compl. (Ready to Prod.) **5/7/81** 18. Elevations (DF, RKB, RT, GR, etc.) **3600' RKB** 19. Elev. Casinghead **3591' GR**

20. Total Depth **4396'** 21. Plug Back T.D. **4325'** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By: Rotary Tools **0-4396'** Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
3726'-3766' Queen

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-CNL, FDL

27. Was Well Cored
NO

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	366'	12 1/4"	250 sxs Cl "C"	circulated
5 1/2"	14#	4386'	7 7/8"	750 sxs Halliburton litet 350 Cl "C"	circulated

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3790'	None

31. Perforation Record (Interval, size and number)
3726'-3766' (14-holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3726'-66'	2000 GA followed by 50,000 GGB W w/ 75,000# sand.

33. PRODUCTION

Date First Production **5/15/81** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pump-2" x 1 1/2" x 12'** Well Status (Prod. or Shut-in) **Prod.**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6/10/81	24	--	→	3	20	3	6666

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
--	--	→	3	20	3	35.8

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By
M.F. Nelson

35. List of Attachments
GR, CNL, FDL

36. 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.

SIGNED *M.F. Nelson* TITLE Engineer DATE 6/13/81

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by tape. In the case of conventionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 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 <u>1670'</u> | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt <u>1788'</u> | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt <u>3120'</u> | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates <u>3336'</u> | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen <u>3723'</u> | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg <u>4075'</u> | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres _____ | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzite _____ |
| T. Glorieta _____ | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinberry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Granite _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Delaware Sand _____ | T. Entrada _____ | T. _____ |
| T. Abo _____ | T. Bone Springs _____ | T. Wingate _____ | T. _____ |
| T. Wolfcamp _____ | T. _____ | T. Chinle _____ | T. _____ |
| T. Penn. _____ | T. _____ | T. Permi _____ | 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 _____
- No. 5, from _____
- No. 6, 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. _____
- No. 4, from _____ to _____ feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	50'	50'	Sand & caliche				
50'	950'	900'	Red beds				
950'	1670'	720'	Red beds & anhydrite				
1670'	1788'	118'	Anhydrite				
1788'	3120'	1332'	Salt				
3120'	3336'	216'	Anhydrite & dolomite				
3336'	4396'		Dolomite w/sand stringers				

RECEIVED
 JUN 16 1981
 OIL CONSERVATION DIV