

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. BOX 1980
HOBBES, NEW MEXICO 88240

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

NM-1410

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT South-
Eunice San Andres- west

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

17-22S-37E

12. COUNTY OR
PARISH
Lea

13. STATE
NM

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Zia Energy, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 603, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 720' FNL & 1980' FWL

At top prod. interval reported below

At total depth 720' FNL & 1980' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8/24/81

16. DATE T.D. REACHED

9/2/81

17. DATE COMPL. (Ready to prod.)

10/6/81

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3412' RKB

19. ELEV. CASINGHEAD

3402

20. TOTAL DEPTH, MD & TVD

4300'

21. PLUG, BACK T.D., MD & TVD

3879'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4300

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3834'-3844'

SAN ANDRES

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL, FDL, Caliper

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	377'	12 1/2"	250 SXS-Circulated	75 SXS.
5 1/2"	14#	4300'	7 7/8"	1300 SXS-Circulated	90 SXS

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3757'	3757'

31. PERFORATION RECORD (Interval, size and number)

3834'-3844' 6-.6" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3834'-3844'	600 GA 15% HCL
	5000 GA 20% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/6/81		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/14/81	24	40/64	→	13	250	300	19,231
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. ACCEPTED FOR RECORD		WATER—BBL.		OIL GRAVITY-API (CORR.)
100 psi	Packer	→	3 ROGER A 1250		300		34.1

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold to El Paso Natural Gas

TEST WITNESSED BY

Brian Nelson

35. LIST OF ATTACHMENTS

GR-CNL, FDL, Inclination survey

36. I hereby certify that the foregoing and attached information is correct and complete as determined from all available records

SIGNED

Brian Nelson

TITLE

ENGINEER

DATE

10/15/81

*(See Instructions and Spaces for Additional Data on Reverse Side)

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Stacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
surface & Caliche	0'	350'					
beds	350'	1084'					
hydrite	1084'	1196'					
alt and Anhydrite	1196'	2450'					
hydrite & Lime	2450'	2665'					
lime & Dolomite sand stringers	2665'	3460'					
undy Dolomite & lime	3460'	4300'					