

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.

30-025-35373

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 WORK

PLUG

DIFF

WELL ☒ OVER ☐

DEEPEN ☐

BACK ☐

RESVR ☐

OTHER

2. Name of Operator

Zia Energy, Inc.

7. Lease Name or Unit Agreement Name

Texaco

8. Well No.

1

3. Address of Operator

PO Box 2510, Hobbs, NM 88241

9. Pool name or Wildcat

Penrose Skelly Grayburg

4. Well Location

Unit Letter L

1700

Feet From The South

Line and 660

Feet From The West

Line

Section 3

Township 21s

Rang. 37e

NMPM

Lea

10. Date Spudded

4/6/01

11. Date T.D. Reached

4/12/01

12. Date Compl. (Ready to Prod.)

4/20/01

13. Elevations (DF& RKB, RT, GR, etc.)

3466 GR

14. Elev. Casinghead

3466

15. Total Depth

4422

16. Plug Back T.D.

4352

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3864-3994, Grayburg

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR/CNL

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#	1215	12 1/4"	631	
5 1/2"	15.50#	4418	7 7/8"	1000	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	4062	

26. Perforation record (interval, size, and number)

3864-74, 80-84, 3902-24, 50-94. 320 holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3864-3994

A/2000

3864-3994

Frac 28.000 gals & 60.160#

28.

PRODUCTION

Date First Production

4/27/01

Production Method (Flowing, gas lift, pumping . Size and type pump)

Pumping, 2 1/2" x 1.5 x 16'

Well Status (Prod. Or Shut-in)

Prod.

Date of Test

4/29/01

Hours Tested

24

Choke Size

Prod'n. For

Test Period

Oil - Bbl.

148

Gas - MCF

264

Water - Bbl.

208

Gas - Oil Ratio

1783

Flow Tubing Press.

Casing Pressure

30

Calculated 24-

Hour Rate

Oil - Bbl.

148

Gas - MCF

264

Water - Bbl.

208

Oil Gravity - API - (Corr.)

38.8

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

Sold

Test Witnessed By

Scott Nelson

30. List Attachments

Inclination Survey, Logs

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 4/30/01

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 _____ 1180
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____ 3864
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinberry _____
 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 _____
 T. _____
 T. _____
 T. _____
 T. _____

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. Permian _____
 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 _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1 from 3864 _____ to 3994 _____ 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	1180		Caliche, Red Beds & Sand				
1180	2400		Salt & Anhydrite				
2400	4422		Dolomite				



DISTRICT I

P.O. Box 1080, Hobbs, NM 88241-1080

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35373		Pool Code 50350	Pool Name Penrose skelly grayburg
Property Code 27170	Property Name TEXACO		Well Number 1
OGRID No. 025616	Operator Name ZIA ENERGY		Elevation 3466

Surface Location

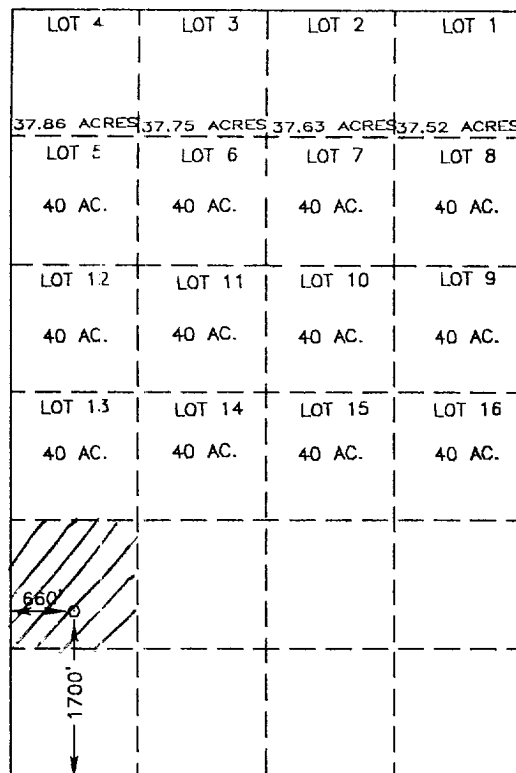
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	3	21S	37E		1700	SOUTH	660	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



SCALE: 1" = 2000'

OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

Scott Nelson
Signature

Scott Nelson
Printed Name

Engineer
Title

4/30/01
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision and that the same is true and
correct to the best of my belief.

JANUARY 11, 2001

Date Surveyed: AWB

Signature & Seal of
Professional Surveyor

Ronald J. Edson 4/18/01
01-11-0024

Certificate No. RONALD J. EIDSON 3239
GARY EIDSON 12641

ROD RIC CORPORATION

Post Office Box 1767
Midland, Texas 79702
(915) 682-7880

Well Name & Number: Texaco #1 Unit L 30-025-35373

Operator: Zia Energy, Inc.

Attention: Drilling Department

1700-1927

Location: 1730' FSL & 660' FWL, Sec. 3, T-21-S, R-37-E, Lea County New Mexico

The undersigned hereby certifies that he/she is an authorized representative of the drilling contractor who drilled the above described well and that he/she has conducted the deviation tests and obtained the following results:

RECORD OF INCLINATION

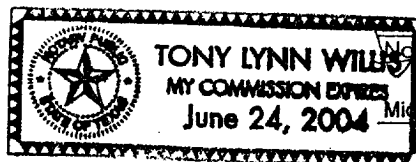
*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
205	205	0.50	0.87	1.78	1.78
694	489	0.75	1.31	6.41	8.19
1,056	362	0.75	1.31	4.74	12.93
1,181	125	0.75	1.31	1.64	14.57
1,463	282	0.75	1.31	3.69	18.26
1,745	282	0.50	0.87	2.45	20.71
2,026	281	0.25	0.44	1.24	21.95
2,302	276	0.75	1.31	3.62	25.57
2,795	493	0.75	1.31	6.46	32.03
3,253	458	1.00	1.75	8.02	40.05
3,746	493	1.00	1.75	8.63	48.68
4,245	499	1.00	1.75	8.73	57.41
4,422	177	1.25	2.18	3.86	61.27

Drilling Contractor: Rod Ric Corporation

By: Pamela D. Lathram
Pamela D. Lathram -- Secretary

Subscribed and sworn to me before this 16th day of April, 2001.

My Commission Expires: 6-24-2004



Tony Lynn Willis
Notary Public
Midland County, Texas