

IP (Queen) Perfs 3898-3978' P 25 BOPD + 41 BW. Pot based
on 24 hr test. GOR 1810; gty 32.3

CONTR	Cactus #65	OPRS ELEV	3550' GL	RT	4000'
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F.R. 10-2-78
(Seven Rivers-Queen)
Drlg 1012'
11-7-78 TD 4040'; WOCU
11-14-78 TD 4040'; PBD 4000'; Tstg
11-28-78 Perf (Queen) 3898-3978' (overall)
Acid (3898-3978') 4000 gals (15%)
Frac (3898-3978') 40,000 gals + 58,400# sd
12-5-78 TD 4040'; PBD 4000'; Ppg Ld
12-12-78 TD 4040'; PBD 4000'; TOP
12-18-78 TD 4040'; PBD 4000'; WOSP
1-29-79 TD 4040'; PBD 4000'; Complete
LOG TOPS: Rustler 1357', Yates 3243',
Seven Rivers 3444', Queen 3880'
1-27-79 COMPLETION ISSUED
2-3-79 RE-ISSUE OF SUSPENDED COMPLETION

1-4-14 NM
IC 30-025-70332-78

All distances must be from the outer boundaries of the Section.

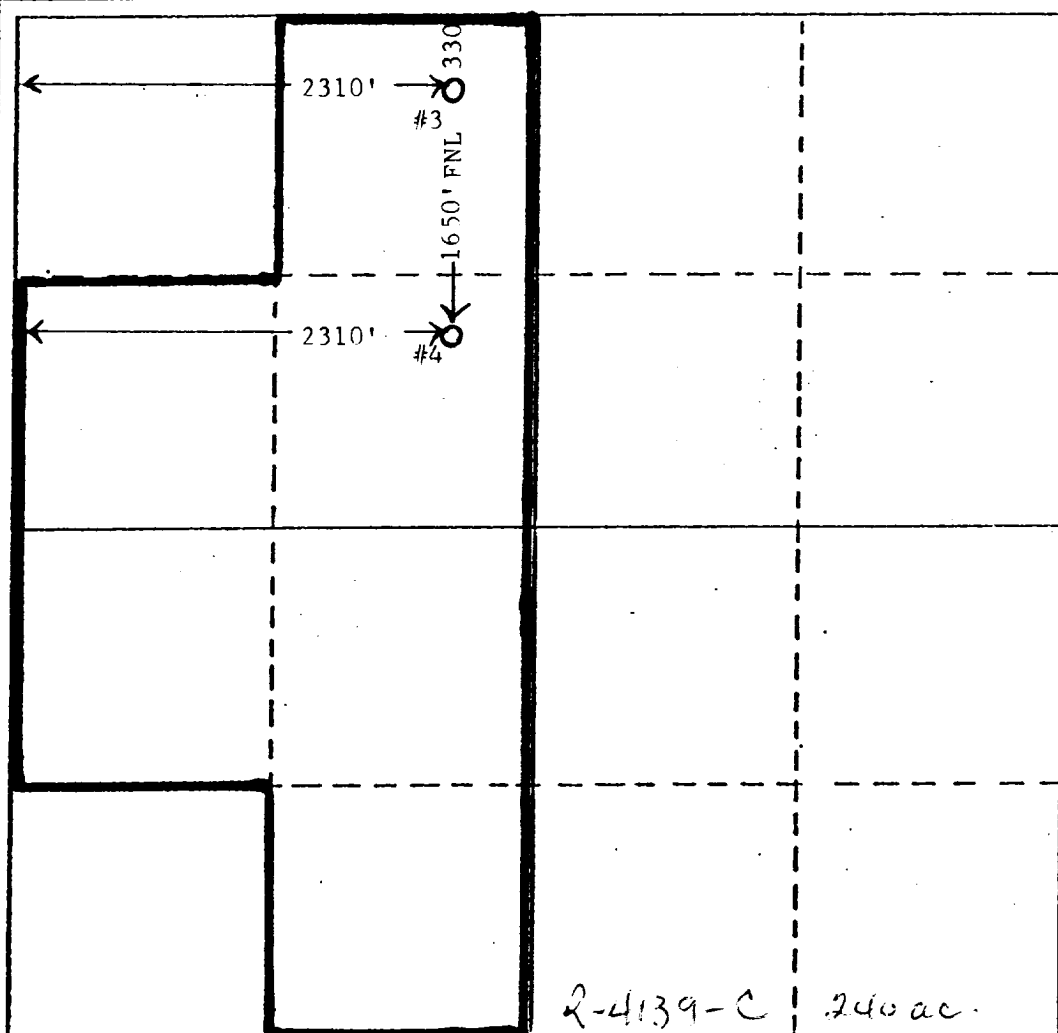
Operator Zia Energy, Inc.		Lease Cities Federal LC-030132(b)		Well No. 4
Unit Letter F	Section 20	Township 22 South	Range 36 East	County Lea
Actual Footage Location of Well: 1650 feet from the North line and 2310 feet from the West line				
Ground Level Elev. 3550'	Producing Formation Yates Seven Rivers	Pool Jalmat Gas	Dedicated Acreage: 240 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

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

Name M. J. Nelson
Position Engineer
Company Zia Energy, Inc.
Date 6/1/87

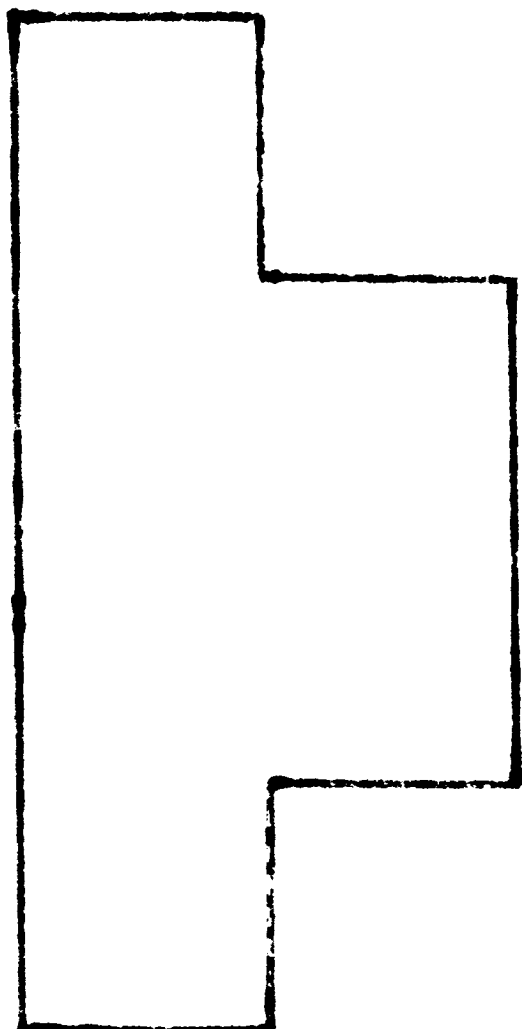
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____
Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

RECEIVED
JUN 1 1987
OCD
HOBBS OFFICE



Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

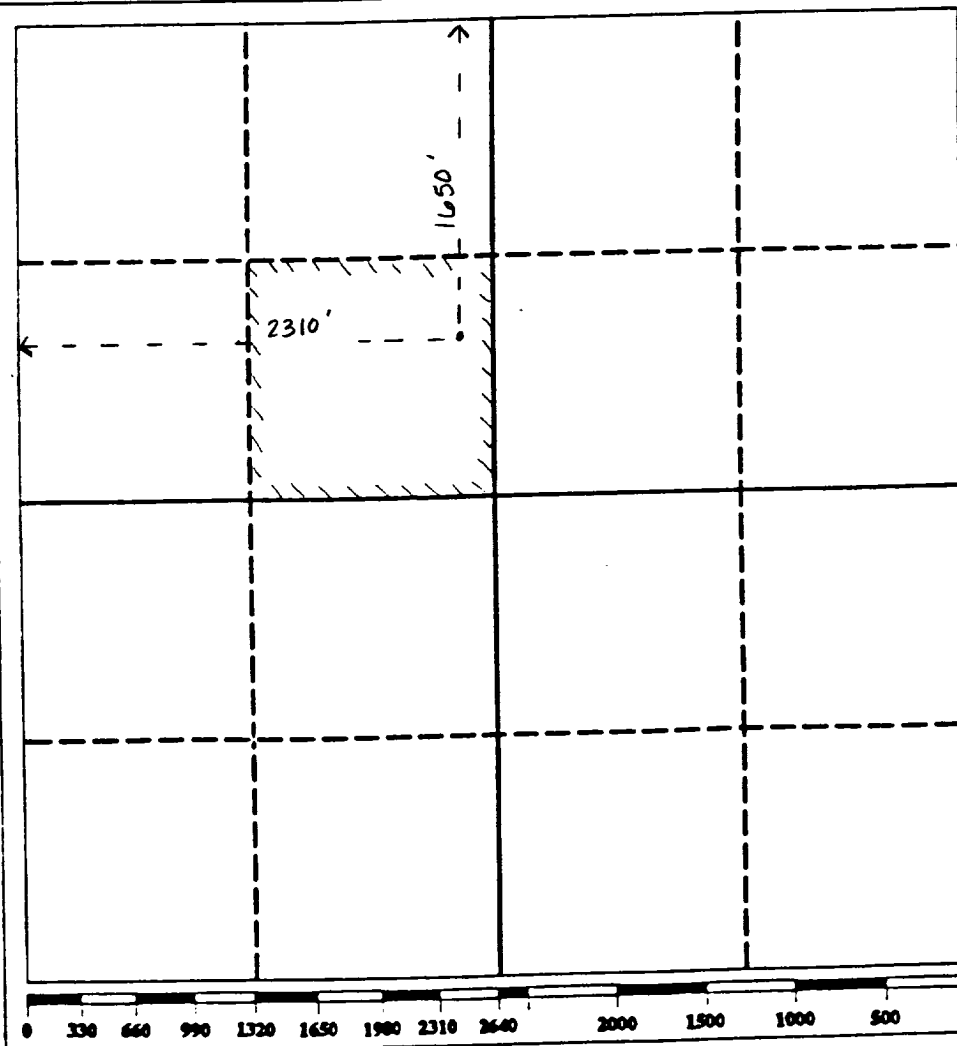
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator Southwest Royalties, Inc.			Lease Cities Federal LC-030132(h)		Well No. 4
Unit Letter F	Section 20	Township 22 South	Range 36 East	County NMPM Lea	
Actual Footage Location of Well: 1650 feet from the North line and 2310 feet from the West line					
Ground level Elev. 3550'	Producing Formation Yates Seven Rivers		Pool Jalmat Yates Seven Rivers	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Printed Name

Ann E. Ritchie

Position

Agent

Company

Southwest Royalties, Inc.

Date

6-15-93

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 knowledge and belief.

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.

RECEIVED

JUN 21 1993

GOV HOBBS
OFFICE