

DATE IN 12/13/06	SUSPENSE	ENGINEER JONES	LOGGED IN 12/13/06	TYPE NSL	APP NO. PTDSO634747799
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
- Engineering Bureau -  
1220 South St. Francis Drive, Santa Fe, NM 87505



## ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

### Application Acronyms:

**[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR
- [D] Other: Specify \_\_\_\_\_
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached
- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Print or Type Name	Signature	Title	Date
		e-mail Address	

**Jones, William V., EMNRD**

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**From:** Deanna Poindexter [dpoindexter@rangeresources.com]  
**Sent:** Monday, January 29, 2007 3:48 PM  
**To:** Jones, William V., EMNRD  
**Subject:** Unorthodox Location Packages Attached  
**Attachments:** Revised Unorthodox App Pkg - Greenwood #26.pdf; Revised Unorthodox App Pkg - Greenwood #27.pdf;  
Revised Unorthodox Loc. App. - Turner H S #10.pdf

Mr. Jones,

For your convenience, attached are the revised unorthodox location packages with the additional information per your request. The hard copies were put in today's mail. Corrections have been made to reflect the proper pools. All three of these requests are made solely due to surface complexities. After further consultation with both field operations and my supervisor, I had a better understanding of the steps that were taken to pursue legal locations before requesting unorthodox locations. My apologies for any inconvenience and time that was lost due to my misunderstanding. I had only recently started with Range prior to composing the previous letters and had not been an integral part of the staking process until that point.

Please do not hesitate to contact me should you have any further questions.

Sincerely,

Deanna Poindexter

**Deanna M. Poindexter**  
District Engineer - Eunice, NM  
Range Resources  
777 Main Street, Ste. 800  
Fort Worth, Texas 76102  
Office: (817) 509 - 1518  
Fax: (817) 810-1986



January 26, 2007

State of New Mexico  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Attn: William V. Jones, PE

Re: Greenwood #27 Unorthodox Location  
Section 9-T22S-R37E  
Lea County, NM

Mr. Jones,

Range requests administrative approval of an unorthodox location for the subject well located as follows:

1,484' FSL & 830' FWL  
Unit L, Section 9-T22S-R37E

This request places the subject well 164' from the south boundary of Unit L (40-acre tract) in lieu of 330' from the unit line as per field rules for the Eunice San Andres SW pool.

Range's Greenwood lease covers the S/2 of Section 9 with common ownership in the 320 acres in the San Andres only. As a result, the requested location which is 164' FSL does not encroach upon any outside parties in the Eunice San Andres SW pool.

The attached survey plat shows that the location is centered among pipelines and an overhead electric line. There are also four existing wells within this 40-acre proration unit. The original location for this well was located in the SW/4 of this proration unit. However, the presence of a home site and several buildings prevented this from being a viable location. The site was then moved east both to stay away from the houses and to stay clear of an electric line. Due to a RICE pipeline running NW/SE across the unit, the location was then adjusted south to its current location.

Range would appreciate your consideration for this location. With a complexity of surface issues in this unit, it was realized that the drilling footprint could be squeezed into the above unorthodox location as surveyed by John West Surveyors & platted as shown on the attached documents.

The subject well will be drilled to a TD of 4,300' to test the San Andres pool.

**INTEROFFICE COMMUNICATION**  
**RANGE RESOURCES CORPORATION**

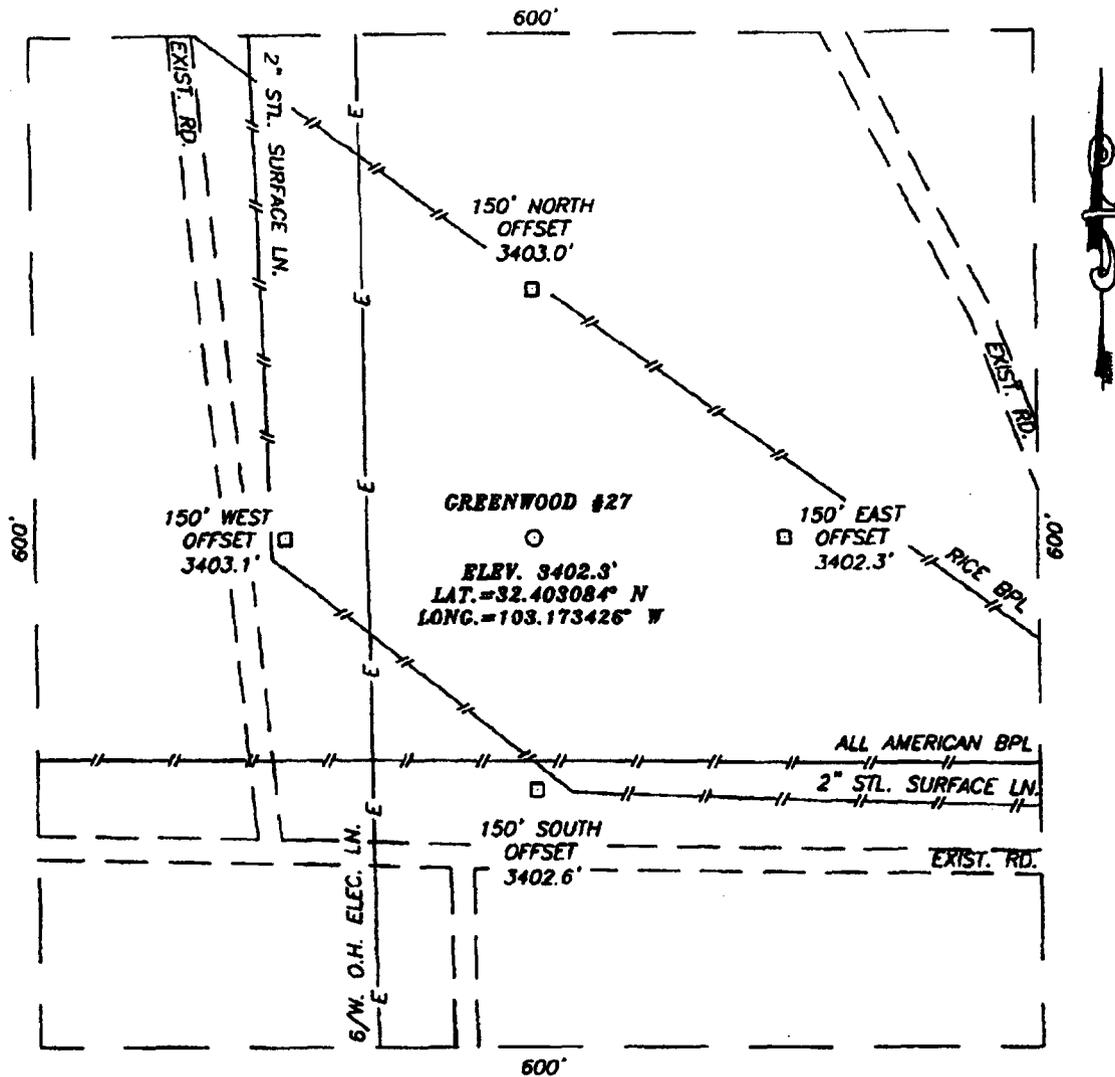
If you have any further questions or would like to discuss this matter in more detail, please feel free to contact me at my office number below.

Sincerely,



Deanna M. Poindexter  
District Engineer  
Range Resources  
Ofc # (817) 509-1518  
[dpoindexter@rangeresources.com](mailto:dpoindexter@rangeresources.com)

SECTION 9, TOWNSHIP 22 SOUTH, RANGE 37 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CO. RD. E-21 (DELAWARE BASIN RD.) AND CO. RD. E-33 (S. LEGION RD.), GO NORTH ON CO. RD. E-33 APPROX. 0.3 MILES. TURN RIGHT AND GO EAST APPROX. 800 FEET. THIS LOCATION IS APPROX. 200 FEET NORTH.



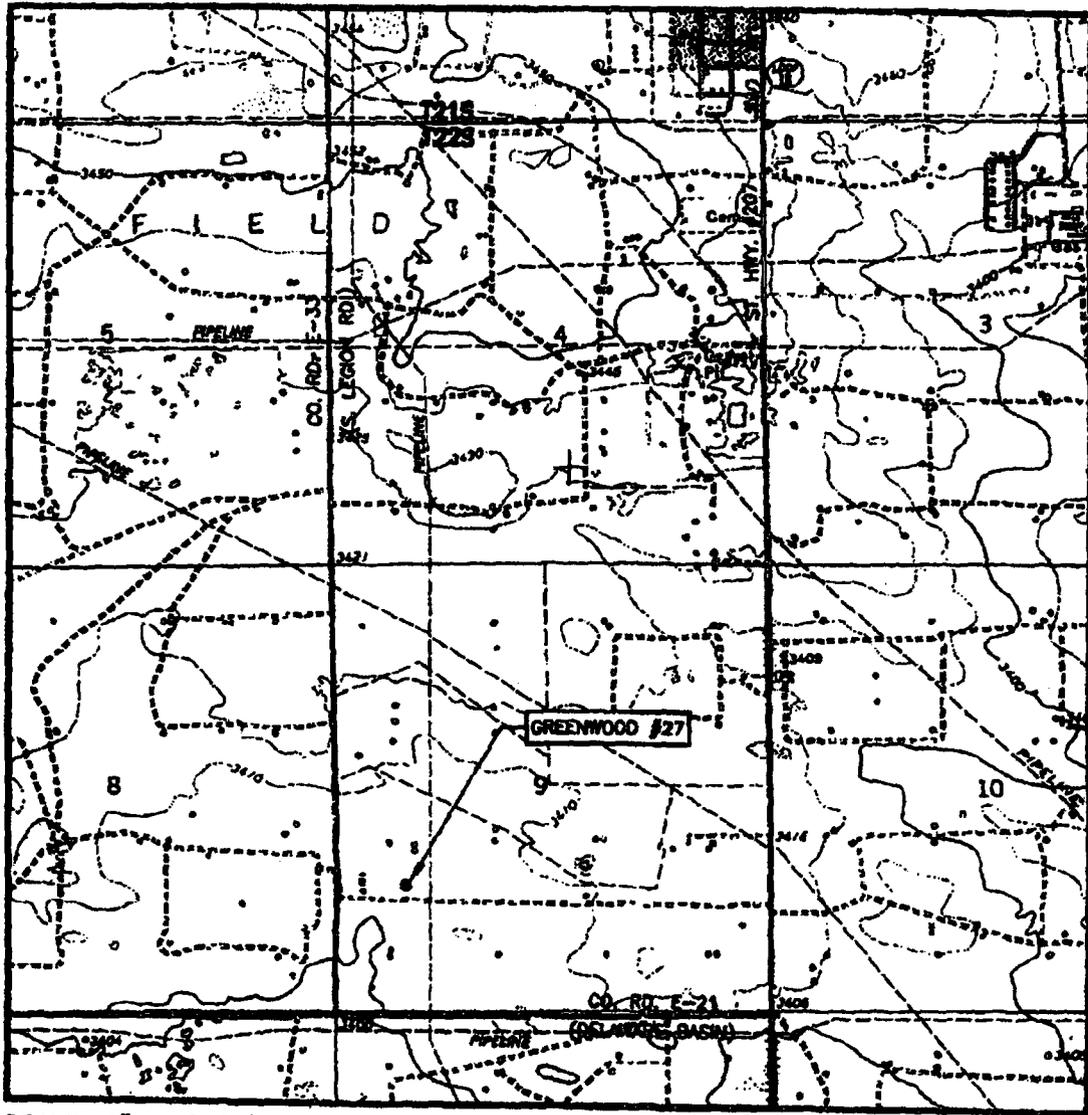
RANGE OPERATING NEW MEXICO, INC.

GREENWOOD #27  
 LOCATED 1484 FEET FROM THE SOUTH LINE  
 AND 830 FEET FROM THE WEST LINE OF SECTION 9,  
 TOWNSHIP 22 SOUTH, RANGE 37 EAST, N.M.P.M.,  
 LEA COUNTY, NEW MEXICO.

Survey Date: 06/26/06	Sheet 1 of 1 Sheets
W.O. Number: 06.11.1087	Dr By: M.R. Rev 1:N/A
Date: 07/05/06	Disk: CD#6 06.11.1087 Scale: 1"=100'

PROVIDING SURVEYING SERVICES SINCE 1948  
**JOHN WEST SURVEYING COMPANY**  
 412 N. DAL PASO  
 HOBBES, N.M. 88240  
 (505) 383-3117

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
EUNICE, N.M. - 10'

SEC. 9 TWP. 22-S RGE. 37-E  
 SURVEY N.M.P.M.  
 COUNTY LEA STATE NEW MEXICO  
 DESCRIPTION 1484' FSL & 830' FWL  
 ELEVATION 3402'  
 OPERATOR RANGE OPERATING  
NEW MEXICO, INC.  
 LEASE GREENWOOD  
 U.S.G.S. TOPOGRAPHIC MAP  
EUNICE, N.M.

PROVIDING SURVEYING SERVICES  
 SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
 412 N. DAL PASO  
 HOBBBS, N.M. 88901  
 (505) 283-3117

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I  
1225 N. FRENCH DR., BOBBS, NM 88240

DISTRICT II  
1301 V. GRAND AVENUE, ARTESHA, NM 88210

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

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code 24180	Pool Name Eunice; San Andres, Southwest
Property Code 301563	Property Name GREENWOOD	Well Number 27
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3402'

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	9	22-S	37-E		1484	SOUTH	830	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 40	Joint or Infill	Consolidation Code	Order No.
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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

	<p><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>Paula Hale</i> 1-22-07 Signature Date</p> <p>Paula Hale Printed Name</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>JUNE 26, 2006</p> <p>Date Surveyed MR</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Gary Eidsen</i> 7/2/06 96-11.1087</p> <p>Certification No. GARY EIDSON 12841 Professional No. EIDSON 3239</p>

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1825 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II

1301 V. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code	Pool Name
	24180	330' Offset Display w/Wells ("x")
Property Code	Property Name	Well Number
301563	GREENWOOD	27
OGRID No.	Operator Name	Elevation
227588	RANGE OPERATING NEW MEXICO, INC.	3402'

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	9	22-S	37-E		1484	SOUTH	830	WEST	LEA

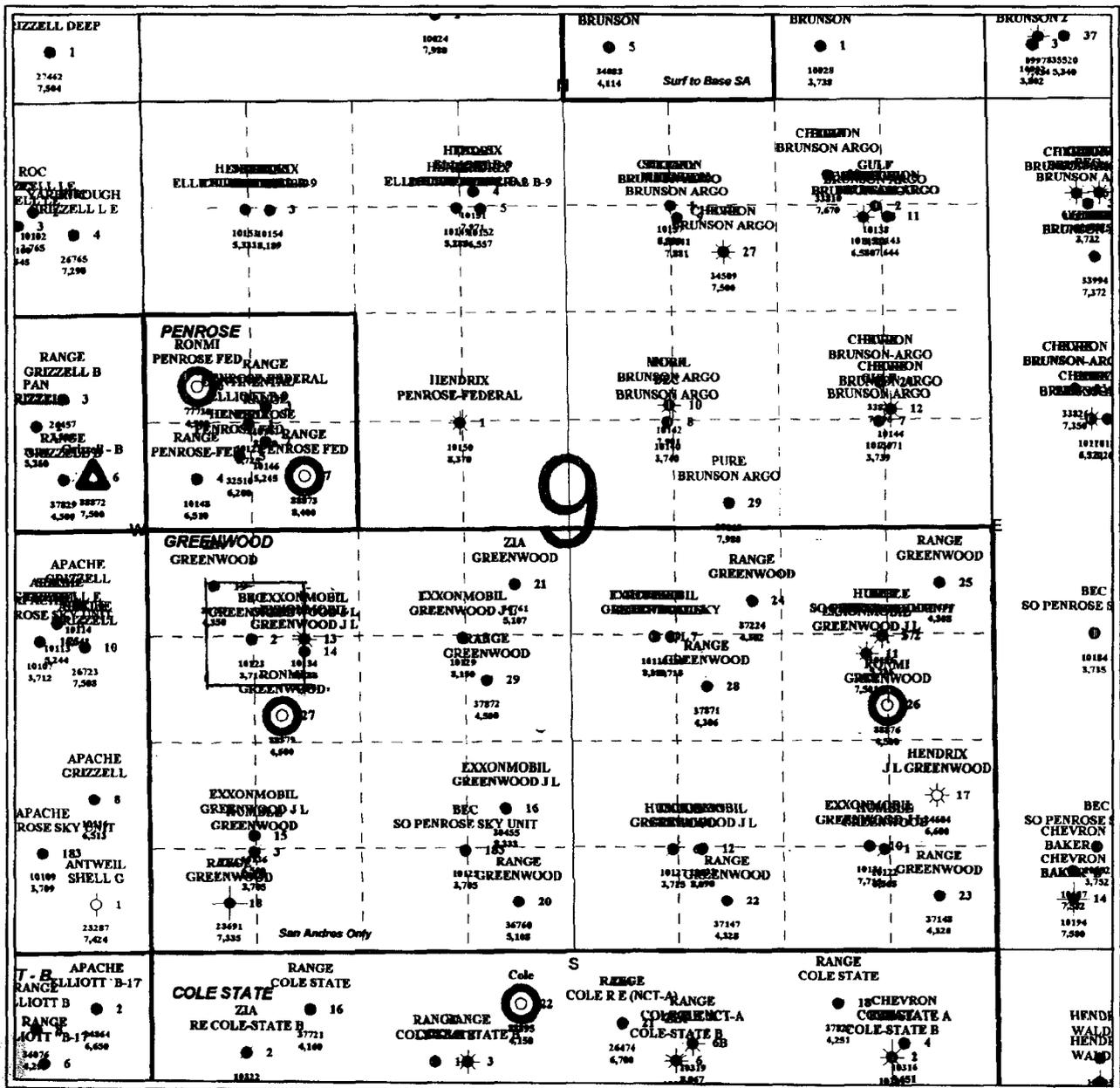
Bottom Hole Location If Different From Surface

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

	<p>GEODETTIC COORDINATES NAD 27 NME</p> <p>Y=512298.5 N X=857993.7 E</p> <p>LAT.=32.403084° N LONG.=103.173426° W</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>Paula Hale</i> 1-22-07 Signature Date</p> <p>Paula Hale Printed Name</p>
		<p><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>JUNE 26, 2006</p> <p>Date Surveyed MR</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Gary A. Eidson</i> 7/2/06 06.11.1087</p>
		<p>Certificate No. GARY EIDSON - 12641 RONALD J. EIDSON 3239</p>



**GREENWOOD #27**  
**RANGE OPERATING NEW MEXICO, INC.**  
**UNORTHODOX LOCATION APPLICATION**

**LIST OF AFFECTED PERSONS**

Range Operating New Mexico, Inc.  
777 Main St., Ste. 800  
Fort Worth, TX 76102



**RANGE OPERATING NEW MEXICO, INC.**

**GREENWOOD #27  
UNORTHODOX LOCATION APPLICATION**

**STATEMENT OF NOTIFICATION TO OFFSETS**

On December 11, 2006, Range Operating New Mexico, Inc. sent a copy of the Greenwood #27 Unorthodox Location Application, including a copy of the plat, to the following persons:

Exxon Mobil Corporation  
P. O. Box 4721  
Houston, TX 77210-4721

Apache Corp.  
2000 Post Oak Blvd.  
Houston, TX 77056-4400

6120 S. Yale, Ste. 1500  
Tulsa, OK 74136

John H. Hendrix Corp.  
P. O. Box 3040  
Midland, TX 79702-3040

BEC Corp.  
P. O. Box 1392  
Midland, TX 79702

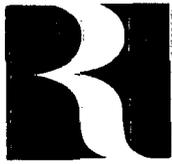
A handwritten signature in black ink, appearing to read "Paula Hale", is written over a horizontal line.

Paula Hale  
Sr. Reg. Sp.  
Range Operating New Mexico, Inc.

*12-12-06*

Date Signed

**COPY**



RANGE OPERATING NEW MEXICO, INC.

December 12, 2006

Apache Corp.  
2000 Post Oak Blvd.  
Houston, TX 77056-4400

Re: Unorthodox Location Application  
Greenwood #27  
Unit L, Sec. 9, T22S, R37E  
Lea County, New Mexico

Gentlemen:

Enclosed is a copy of Range Operating New Mexico, Inc.'s application for an unorthodox location application to the OCD. Should you have an objection to this application you must file it with the OCD, in writing, within 20 days from the date the division received the application.

Sincerely,

A handwritten signature in black ink, appearing to read 'Paula Hale', written in a cursive style.

Paula Hale  
Sr. Reg. Sp.

[phale@rangeresources.com](mailto:phale@rangeresources.com)

Enclosure(s)

**COPY**



**RANGE OPERATING NEW MEXICO, INC.**

December 12, 2006

Apache Corp.  
6210 S. Yale, Ste. 1500  
Tulsa, OK 74136

Re: Unorthodox Location Application  
Greenwood #27  
Unit L, Sec. 9, T22S, R37E  
Lea County, New Mexico

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Paula Hale  
Sr. Reg. Sp.

[phale@rangeresources.com](mailto:phale@rangeresources.com)

Enclosure(s)

**COPY**



**RANGE OPERATING NEW MEXICO, INC.**

December 12, 2006

BEC Corp.  
P. O. Box 1392  
Midland, TX 79702

Re: Unorthodox Location Application  
Greenwood #27  
Unit L, Sec. 9, T22S, R37E  
Lea County, New Mexico

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Sincerely,

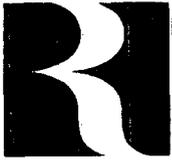
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Paula Hale  
Sr. Reg. Sp.

[phale@rangeresources.com](mailto:phale@rangeresources.com)

Enclosure(s)

**COPY**



**RANGE OPERATING NEW MEXICO, INC.**

December 12, 2006

Exxon Mobil Corporation  
P. O. Box 4721  
Houston, TX 77210-4721

Re: Unorthodox Location Application  
Greenwood #27  
Unit L, Sec. 9, T22S, R37E  
Lea County, New Mexico

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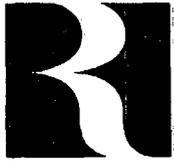
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Paula Hale  
Sr. Reg. Sp.

[phale@rangeresources.com](mailto:phale@rangeresources.com)

Enclosure(s)

COPY



RANGE OPERATING NEW MEXICO, INC.

December 12, 2006

John H. Hendrix Corp.  
P. O. Box 3040  
Midland, TX 79702-3040

Re: Unorthodox Location Application  
Greenwood #27  
Unit L, Sec. 9, T22S, R37E  
Lea County, New Mexico

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Paula Hale  
Sr. Reg. Sp.

[phale@rangeresources.com](mailto:phale@rangeresources.com)

Enclosure(s)