

DATE IN 12/13/06	SUSPENSE	JONES ENGINEER	LOGGED IN 12/13/06	TYPE NSL	APP NO. PTDS0634747652
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ABOVE THIS LINE FOR DIVISION USE ONLY

5581

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

From: Deanna Poindexter [dpoindexter@rangeresources.com]
Sent: Thursday, March 01, 2007 7:40 AM
To: Jones, William V., EMNRD
Subject: RE: Revised Unorthodox Location Pkg - Greenwood #26, Lea County, NM

Mr. Jones,

Included with this packet is the hand drawn plat of the subject 40-acre unit as we have discussed before.

Thank you!
~Deanna

Deanna M. Poindexter
District Engineer - Eunice, NM
Range Resources
777 Main Street, Ste. 800
Fort Worth, Texas 76102
Office: (817) 509 - 1518
Fax: (817) 810-1943

From: Paula Hale
Sent: Thursday, March 01, 2007 8:16 AM
To: 'Jones, William V., EMNRD'
Cc: Deanna Poindexter
Subject: Revised Unorthodox Location Pkg - Greenwood #26, Lea County, NM

Mr. Jones,

I am attaching a revised unorthodox application package to you for the subject well. I am sending it in pdf & tiff formats for your convenience. I will put the original in overnight mail to you.

Thank you.

Paula Hale
Range Operating New Mexico, Inc.

phale@rangeresources.com

This inbound email has been scanned by the MessageLabs Email Security System.



February 21, 2007

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

Attn: William V. Jones, PE

Re: Greenwood #26 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:

1,530' FSL & 665' FEL
Unit I, Section 9-T22S-R37E

This request places the subject well 210' from the south boundary of Unit I (40-acre tract) in lieu of 330' from the unit line as per field rules for the Eunice San Andres SW pool. There is currently only one other well producing from this pool, the Greenwood #25, located 2,285' FSL & 330' FEL.

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 210' FSL does not encroach upon any outside parties in the Eunice San Andres SW pool.

Several locations were considered and evaluated for this well, and attempts were made to locate this well at a legal location. The attached hand drawn plat shows the majority of the surface obstacles within this 40-acre unit. This includes roads, power lines, gas pipelines, water pipelines, and current surface locations of other producing wells. The attached survey plat shows that the location is centered among pipelines, an electric line, and a barbed wire fence. There are also three existing well sites within this 40-acre proration unit – 1 in the targeted pool and 2 in other pools. The presence of a homestead, including a house, a barn, and a grove of trees, prevented the NW/4 of the proration unit from being considered for a well site. The original location for this well site was a legal location in the SW corner of the unit. However, that would have placed the location in a surface owner's shooting range. The location was then moved east to clear away from the range and south to stay out of a fence line.

Range will be able to modify the pad dimensions necessary to accommodate the drilling rig at the proposed location on the attached plat. The existing roads on the south half of the unit that are documented on the plat are two-tire-track dirt roads that Range will route around the location in order to accommodate surface needs.

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.

To confirm, the subject well will be drilled to a TD of 4,300' to test only the Eunice San Andres SW pool. There is only one well in Unit I producing from the subject pool.

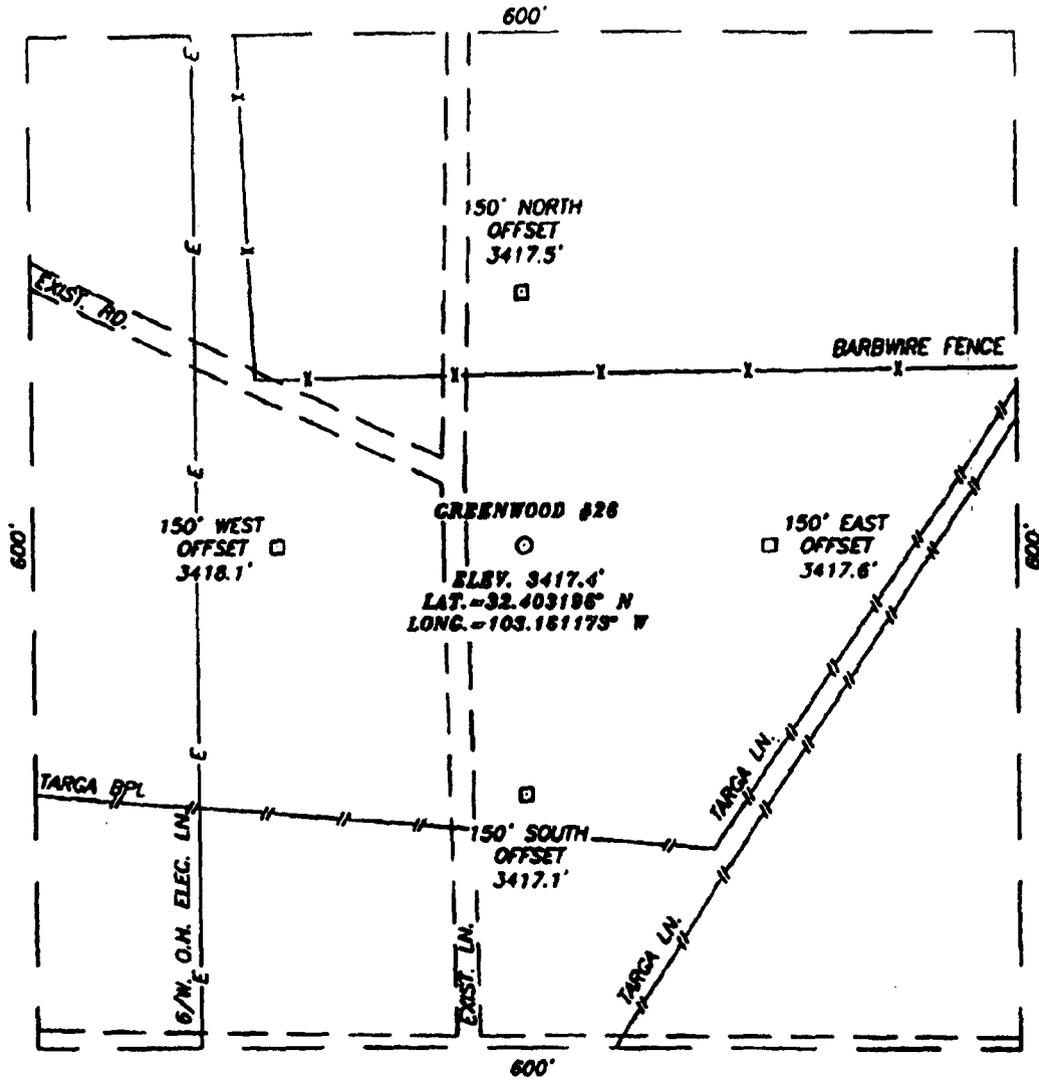
Sincerely,



Deanna M. Poindexter
District Engineer
Range Resources
Ofc # (817) 509-1518
dpoinindexter@rangeresources.com

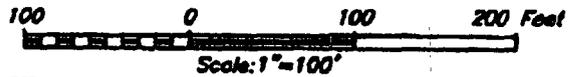


SECTION 9, TOWNSHIP 22 SOUTH, RANGE 37 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO



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. 0.8 MILES. THIS LOCATION IS APPROX. 300 FEET NORTH.



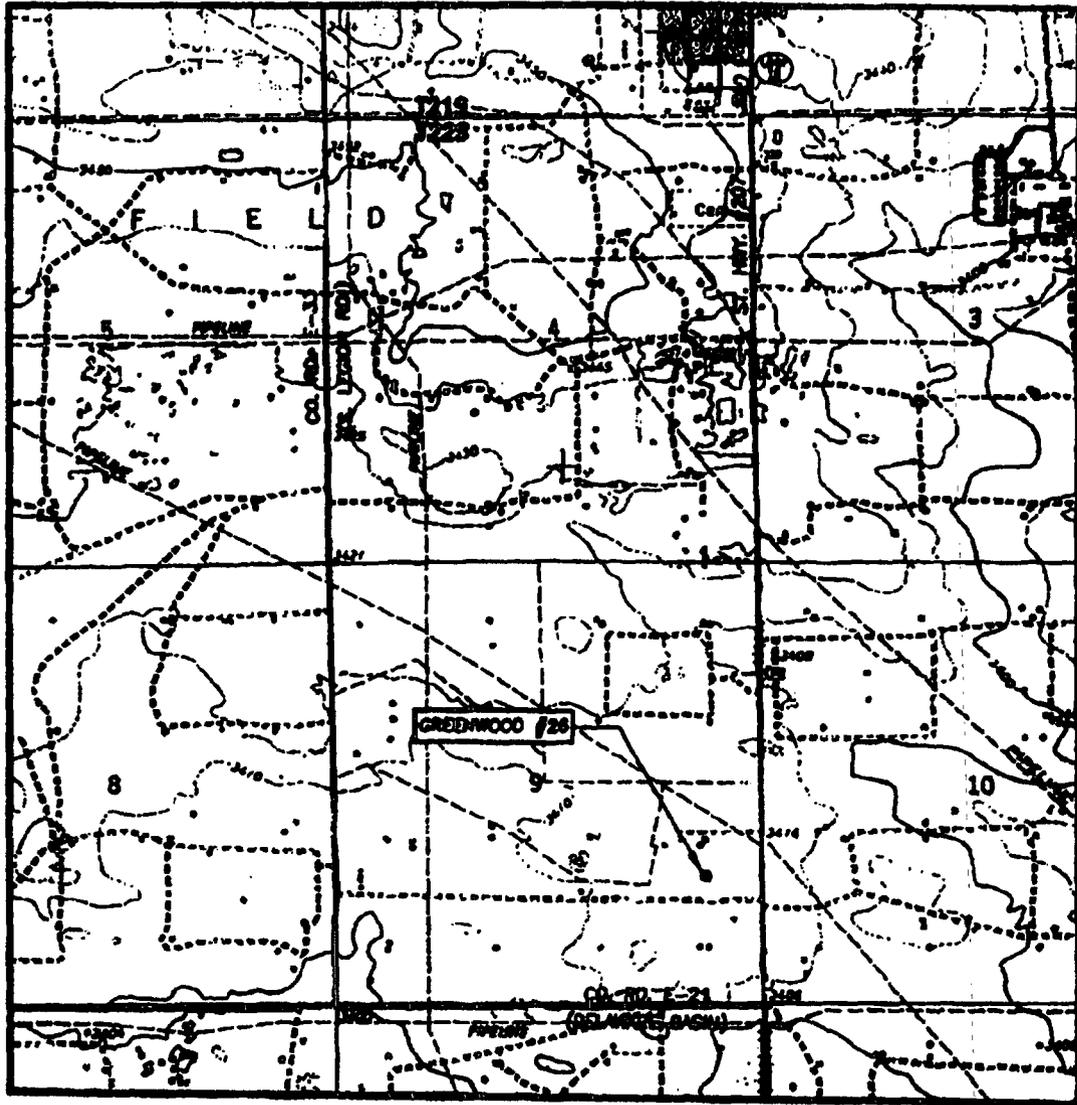
RANGE OPERATING NEW MEXICO, INC.

GREENWOOD #26
 LOCATED 1530 FEET FROM THE SOUTH LINE
 AND 665 FEET FROM THE EAST 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: 06.11.1086	Dr By: M.R. Rev 1:N/A
Date: 07/05/06	Disc: CD/6 06.11.1086 Scale: 1"=100'

PROVIDING SURVEYING SERVICES SINCE 1948
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 MORRIS, N.M. 88240
 (505) 283-3117

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 1530' FSL & 685' FEL

ELEVATION 3417'

OPERATOR RANGE OPERATING
NEW MEXICO, INC.

LEASE GREENWOOD

U.S.G.S. TOPOGRAPHIC MAP
EUNICE, N.M.

PROVIDING SURVEYING SERVICES
SINCE 1940
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
MORING, N.M. 86519
(505) 399-3117

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I
1826 N. FRENCH DR., HOBBBS, NM 88240

DISTRICT II
1901 W. GRAND AVENUE, ARTHEMA, 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 330' Offset Display w/Wells ("x")
Property Code 301563	Property Name GREENWOOD	Well Number 26
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3417'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	9	22-S	37-E		1530	SOUTH	665	EAST	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>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=512380.5 N X=861775.3 E</p> <p>LAT.=32.403196° N LONG.=103.161173° W</p>		<p>OPERATOR CERTIFICATION</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> 12-22-07 Signature Date</p> <p>Paula Hale Printed Name</p>
		<p>SURVEYOR CERTIFICATION</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 Date Surveyed MR</p> <p>Signature & Seal of Professional Surveyor <i>Gary Edson</i> 227/06 06.17.1086</p>
		<p>Certificate No. GARY EDSON 12641 RONALD L. EDSON 3239</p>

GREENWOOD #26
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 #26
UNORTHODOX LOCATION APPLICATION**

STATEMENT OF NOTIFICATION TO OFFSETS

On December 11, 2006, Range Operating New Mexico, Inc. sent a copy of the Greenwood #26 Unorthodox Location Application, including a copy of the plat, to the following persons:

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

Chevron USA Inc.
P. O. Box 4791
Houston, TX 77210-4791

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

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

A handwritten signature in cursive script, 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

**BEC CORP.
P. O. Box 1392
Midland, TX 79702**

**Re: Unorthodox Location Application
Greenwood #26
Unit 8, 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,

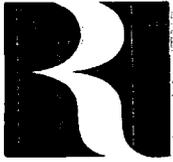
A handwritten signature in black ink, appearing to read 'Paula Hale', written in a cursive style. The signature is enclosed in a large, hand-drawn oval.

**Paula Hale
Sr. Reg. Sp.**

phale@rangeresources.com

Enclosure(s)

COPY



RANGE OPERATING NEW MEXICO, INC.

December 12, 2006

Chevron USA Inc.
P. O. Box 4791
Houston, TX 77210-4791

Re: Unorthodox Location Application
Greenwood #26
Unit 8, 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 cursive script, appearing to read 'Paula Hale', written in black ink.

Paula Hale
Sr. Reg. Sp.

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 #26
Unit 8, 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

Enclosure(s)

Well Selection Criteria Quick Print

(WH_SEC = 9 and WH_TWPN = 22 and WH_TWPD Like 'S' and WH_RNGN = 37 and WH_RNGD Like 'E' and PoolNo = 24180)

API Well #	Well Name and No.	Operator Name	Typ	Stat	County	Surf	UL	Sec	Twp	Rng	Ft N/S	Ft E/W	UICPrmt	Lst Insp Dt
30-025-10149-00-00	ELLIOTT B 9	JOHN H HENDRIX CORP	O	A	Lea	F	C	9	22 S	37 E	660 N	1980 W		8/22/2002
30-025-10153-00-00	ELLIOTT B 9	JOHN H HENDRIX CORP	O	A	Lea	F	D	9	22 S	37 E	660 N	660 W		9/10/2002
30-025-10146-00-00	PENROSE	RANGE OPERATING NEW MEXI	O	A	Lea	F	E	9	22 S	37 E	2086 N	776 W		8/22/2002
30-025-38260-00-00	PENROSE	RANGE OPERATING NEW MEXI	O	N	Lea	F	E	9	22 S	37 E	1760 N	330 W		
30-025-37164-00-00	GREENWOOD	RANGE OPERATING NEW MEXI	O	A	Lea	P	I	9	22 S	37 E	2285 S	330 E		12/14/2005
30-025-37224-00-00	GREENWOOD	RANGE OPERATING NEW MEXI	O	A	Lea	P	J	9	22 S	37 E	2180 S	1500 E		
30-025-37871-00-00	GREENWOOD	RANGE OPERATING NEW MEXI	O	A	Lea	P	J	9	22 S	37 E	1650 S	1790 E		
30-025-36761-00-00	GREENWOOD	RANGE OPERATING NEW MEXI	O	A	Lea	P	K	9	22 S	37 E	2310 S	2310 W		
30-025-37872-00-00	GREENWOOD	RANGE OPERATING NEW MEXI	O	A	Lea	P	K	9	22 S	37 E	1700 S	2115 W		
30-025-36759-00-00	GREENWOOD	RANGE OPERATING NEW MEXI	O	A	Lea	P	L	9	22 S	37 E	2310 S	430 W		
30-025-23691-00-00	GREENWOOD	RANGE OPERATING NEW MEXI	O	A	Lea	P	M	9	22 S	37 E	330 S	500 W		10/28/2004
30-025-36760-00-00	GREENWOOD	RANGE OPERATING NEW MEXI	O	A	Lea	P	N	9	22 S	37 E	330 S	2310 W		
30-025-37147-00-00	GREENWOOD	RANGE OPERATING NEW MEXI	O	A	Lea	P	O	9	22 S	37 E	330 S	1650 E		2/25/2006
30-025-37148-00-00	GREENWOOD	RANGE OPERATING NEW MEXI	O	A	Lea	P	P	9	22 S	37 E	330 S	330 E		3/28/2006

EXISTING SA well

