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#### NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



MARALEX

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#### 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] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD Check One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM Injection - Disposal - Pressure Increase - Enhanced Oil Recovery [C] □ WFX □ PMX □ SWD □ IPI □ EOR □ PPR [D] Other: Specify NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply [2] Working, Royalty or Overriding Royalty Interest Owners [B] Offset Operators, Leaseholders or Surface Owner [C] Application is One Which Requires Published Legal Notice Notification and/or Concurrent Approval by BLM or SLO [D] 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 SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE [3] OF APPLICATION INDICATED ABOVE. 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.

#### District I

1625 N. French Drive, Hobbs, NM 88240 District II 1301 W. Grand Ave, Artesia, NM 88210

District III 1000 Rio Brazos Road, Aztec, NM 87410

District IV 1220 S. St Francis Dr, Santa Fe, NM

#### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107-B Revised June 10, 2003

# OIL CONSERVATION DIVISION 1220 S. St Francis Drive() FD OCD Santa Fe, New Market 87505

ME 30 P 1:15

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

OPERATOR NAME: Maralex Resources, Inc. OPERATOR ADDRESS: P.O. Box 338, Ignacio, CO 81137
A DINI TO A TRION I TRIUDE
APPLICATION TYPE:
Pool Commingling Lease Commingling MPool and Lease Commingling Off-Lease Storage and Measurement (Only if not Surface Commingle
LEASE TYPE:   Fee   State   Federal
Is this an Amendment to existing Order? Yes No If "Yes", please include the appropriate Order No.  Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
⊠Yes □No
(A) POOL COMMINGLING Please attach sheets with the following information
Gravities / BTU of Non-Commingled Production    Calculated Gravities / BTU of Commingled Production   Calculated Value of Commingled Production   Calculated Value of Commingled Production   Volumes   Volume
Basin Fruitland Coal 71629 1026
Basin Dakota 71599 Well has not been completed
Will be provided
upon testing
(2) Are any wells producing at top allowables?   Yes   No
(3) Has all interest owners been notified by certified mail of the proposed commingling?   ☐ Yes ☐ No.  (4) Measurement type: ☐ Metering ☐ Other (Specify)
(5) Will commingling decrease the value of production? Yes No If "yes", describe why commingling should be approved
(B) LEASE COMMINGLING
Please attach sheets with the following information
(1) Pool Name and Code.
(2) Is all production from same source of supply? ☐ Yes ☐ No (3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type:
(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information
(1) Complete Sections A and E.
(D) OPE LEACE OTTOPA OF LAME ACTIONATION
(D) OFF-LEASE STORAGE and MEASUREMENT Please attached sheets with the following information
(1) Is all production from same source of supply?  \[ \text{Yes} \] No
(2) Include proof of notice to all interest owners.
(E) A DETIONAL INCOME MICH.
(E) ADDITIONAL INFORMATION (for all application types)  Please attach sheets with the following information
(1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.
I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE: TITLE: Production Technologist DATE: 8/19/10
TYPE OR PRINT NAME Duris Ney TELEPHONE NO.: 970-563-40
E-MAIL ADDRESS:dney@maralexinc.com

#### NEW MEXICO OIL CONSERVATION DIVISON

MARALEX RESOURCES, INC.'S
APPLICATION FOR ADMINISTRATIVE APPROVAL
FOR SURFACE COMMINGLING

GRACIA FEDERAL 8-L NO. 1 WELL (API No. 30-045-28809) and the ONEDA NO. 1E WELL (API No. 30-045-34145)

Maralex Resources, Inc. (OGRID No. 013998) intends to install a gas line from the Oneda No. 1E well in Unit L of Sec. 8, T26N, R11W and terminating at a field compressor site and Central Delivery Point (CDP) at the Gracia Federal 8-L No. 1 (8-L), also located in Unit L of Sec. 8, T26N, R11W. Both wells are dedicated to the W/2 of Section 8. Maralex Resources, Inc. is the operator of both wells. The layout of the facilities and mineral ownership of the dedicated acreage is shown on the schematic attached as Exhibit "A". Due to the diversified mineral ownership and the fact that the Oneda 1E will produce from the Basin Dakota (Pool No. 71599) while the 8-L is producing from the Basin Fruitland Coal (Pool No. 71629), in accordance with New Mexico Oil Conservation Division Rule 309-B.4, we are submitting this application for approval of the allocation of the production as outlined on the attached method.

In order to facilitate the most economic gas production levels from each well as well as increasing the total reserves recovered, compression is required. To be cost effective, efforts are being made to utilize a single compressor for both wells. This effort will produce a commingled gas stream delivered to the transmission company through a single sales meter. No commingling of liquids will occur.

Our intention is to allocate the gas sales and production volumes for each well based on a separate allocation meter on the Oneda No. 1E and the sales meter set at the outlet of the compressor located on the 8-L location. The monthly calculations to be used for the volume allocation are shown on Exhibit "B" attached hereto.

For purposes of revenue settlement, additional calculations based on the heat content of the individual gas streams (MMbtu) will be performed in order to facilitate proper credits being given the wells. A gas analysis will be obtained on a quarterly basis at approximately the same time as the transmission company samples the CDP. The monthly calculations to be used for revenue allocation are shown on Exhibit "C" attached to this application. The revenue allocation will affect working interest owners Pro NM Energy, Inc., XTO Energy, Inc. and Martin Proyect who all have an interest in the 8-L. Pro NM Energy, Inc. is the only working interest owner in the Oneda No. 1E well. The royalty and overriding royalty interest owners have identical interest in each of the wells.

The Bureau of Land Management, Enterprise Field Services and all interest owners in the leases are being advised of this application. Pursuant to New Mexico Oil Conservation Division Rule 309-B.4, we are asking for their concurrence to the allocation methods

Joy J

proposed and advising them that any objections to our proposal should be made within twenty (20) days.

Respectfully submitted by

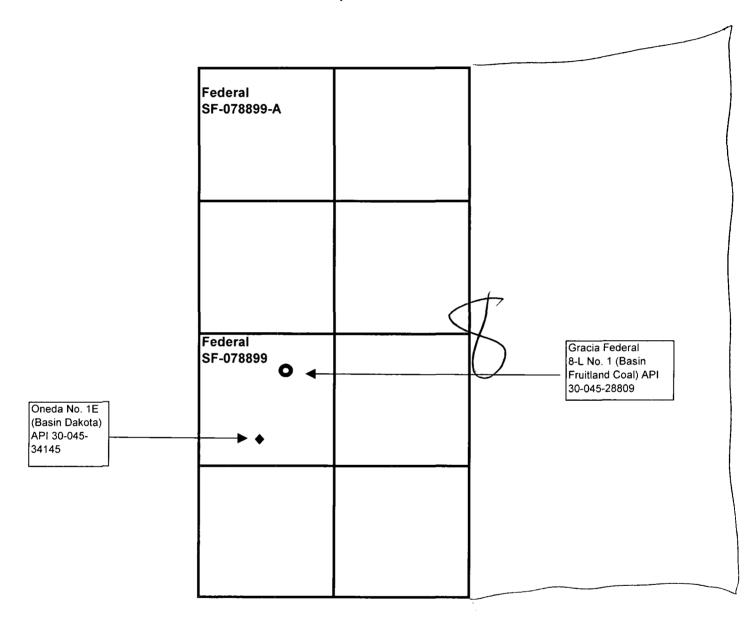
MARALEX RESOURCES, INC.

Doris Ney, Production Technologist

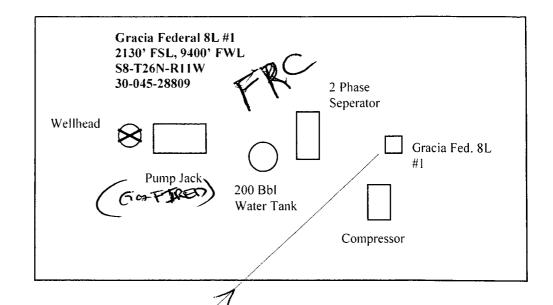
#### **EXHIBIT "A"**

Schematic of Facilities and Mineral Leases
For Allocation of Production

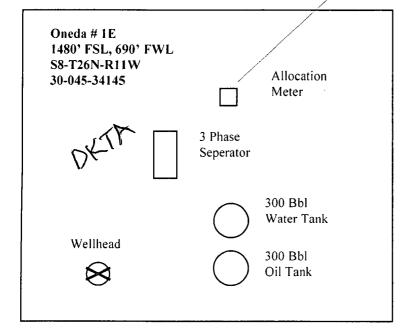
W/2 Section 8, T26N, R11W, NMPM San Juan County, New Mexico



Site Diagram Gracia Federal 8L #1 CDP



Oneda Gas Line







# MARALEX RESOURCES, INC.'S APPLICATION FOR ADMINISTRATIVE APPROVAL FOR SURFACE COMMINGLING GRACIA FEDERAL 8-L NO. 1 WELL (API 30-045-28809) and the ONEDA NO. 1E WELL (API 30-045-34145)

#### **VOLUME ALLOCATION CALCULATIONS**

- 1. Obtain TOTAL MONTHLY GAS SALES from CDP in MCF from transporter.
- 2. Obtain MONTHLY GAS VOLUME in MCF for Oneda No. 1E from independent chart integration company.
- 3 Subtract TOTAL MONTHLY GAS VOLUME for Oneda No. 1E from the TOTAL MONTHLY GAS SALES from CDP to obtain the MONTHLY MCF PRODUCED by the Gracia Federal 8-L No. 1.
- 4. Add individual FUEL GAS FACTORS to each well based on flow time to obtain MONTHLY PRODUCTION VOLUME.
- 5. Result of Number 3 above represents allocated MONTHLY SALES VOLUMES for each of the wells.

Por males walls

#### **AFFIDAVIT OF MAILING**

STATE OF COLORADO	)
	)ss
COUNTY OF LA PLATA	)

DORIS NEY, authorized representative of Maralex Resources, Inc., being duly sworn and upon oath states as follows:

- 1. Maralex Resources, Inc. is submitting an Application for Administrative Approval for Surface Commingling and Approval of Method of Allocation of Production concerning the Gracia Federal 8-L No. 1 (API 30-045-28809) and the Oneda No. 1E (API No. 30-045-34145) wells in the W/2 of Section 8, Township 26 North, Range 11 West, San Juan County of New Mexico, to the New Mexico Oil Conservation Division.
- 2. The Application concerns the commingling of production from the Basin Fruitland Coal formation (Gracia Federal 8-L No. 1) and the Basin Dakota formation (Oneda No. 1E) underlying two federal leases (SF-078899-0 and SF-078899-A).
- 3. The royalty ownership and the overriding royalty ownership in the two formations underlying the federal leases are identical. The working interest ownership differs as to the interests owned by XTO Energy, Inc., Martin and Caroline Proyect and Pro NM Energy, Inc.
- 4. Pursuant to NMOCD Rule 309-B.A(4), notice of intent to commingle production is required to all interest owners in the subject lease and formations.
- 5. A list with the names and addresses of the royalty, overriding royalty and working interest owners, as well as the transporter (Enterprise Field Services) are attached hereto as Exhibit "A".
- 6. On behalf of Maralex Resources, Inc., I apprised each of the interest owners and the transporter of the Application for Administrative Approval for Surface Commingling and Approval of Method of Allocation of Production by memo to each on August 24, 2010, along with a copy of the

Application, by certified mail, return receipt requested. A copy of the memo is attached hereto as Exhibit "B".

Doris Ney

Doris Ney

SUBSCRIBED AND SWORN before me this 21 day of August NOTARY PUBLIC

My Commission Expires:

12/22/2013

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EXHIBIT "A"

Unknown Owner

4K Trust all int conveyed to F Graham Pro NM Energy, Inc ORRI 460 St Michaels Dr #300 Santa Fe. NM 87505-

Pro NM Energy, Inc 460 St Michaels Dr #300 Santa Fe, NM 87505Armenhaus Inc 10021 Friendship Circle Burton, TX 77835-5731

Atko Partners Ltd 260 IH 45 South, Suite A Huntsville, TX 77340-

Marion R Alexander Martial Deduction Oil & Gas Group/Houston Region P O Box 2558-TX2-S033 Houston, TX 77252-8033

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Brenner Revocable Living Trust Ralph A & Dorothy E Brenner 124 Wildwood Drive Prescott, AZ 86305Pamela Gray Baldwin c/o JPMorgan Chase Bank NA P O Box 2558 TX2-S033 Houston, TX 77252-8033

James P Boldrick 23 Ridgewood Lane Hilton Head, SC 29928-

Miles Boldrick P O Box 10648 Midland, TX 79702Robert Edmund Beamon III 2603 Augusta Dr, Suite 1050 Houston, TX 77057-

Penelope Hess Butler and husband, John R Butler Jr 4605 Post Oak Place, Suite 107 Houston, TX 77027**Edward Charles Baumann** 2410 Briarbrook Houston, TX 77042Susan R Hess Baumann 2410 Briarbrook Houston, TX 77042-

Kathryn Everett Bray Estate 6203 Marquita Dallas, TX 75214Harry B Botts address unknown R E Beamon

Boldrick Family Properties LP c/o Boldrick Management Co LLC PO Box 10648 Midland, TX 79702Carol Anne Walker 4929 Beauchamp San Diego, CA 92130Bennett W Cervin 4259 Bordeaux Ave Dallas, TX 75205-

Jeremy S Davis 7539 Brompton Houston, TX 77025Willie B Davis 622 S Gilbert Street Edna, TX 77957-

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	Thomas E Dunnam III 14618 Reigh Count St San Antonio, TX 78248-1139	Dallas County Medical Society Alliance 5500 Swiss Avenue Dallas, TX	Dallas Women's Club Foundation 7000 Park Lane Dallas, TX 75225-
	D & S Partnership 5728 Northbrook Drive Plano, TX 75093-	William Louis Davant P O Box 221 Blessing, TX 77419-	James E Davant DVM P O Box 695 Blessing, TX 77419-0695
	Elva Kalb Dumas Estate c/o JPMorgan Chase Bank NA P O Box 2558 Houston, TX 77252-8033	Robert Norman Dumble Jr	Gladys D Davis
	Waters S Davis Jr Trust	Constance Sue Coke Elms 4306 Bretton Bay Lane Dallas, TX 75287-	Barbara Leigh Farah P O Box 42177 Houston, TX 77242-2177
	Fondren Oil Company Three Riverway, Suite 120 Houston, TX 77056-1909	Carolyn Davant Fricke 113 Bowie St Port Lavaca, TX 77979-2606	FHW Oil and Gas Ltd P O Box 22120 El Paso, TX 79913-
	David V Frederking Irrevocable Trust c/o JPMorgan Chase Bank NA P O Box 2558, Mail Code TX2-S033 Houston, TX 77252-	Richard D Frederking Family Trust c/o JPMorgan Chase Bank NA P O Box 2558, TX2-S033 Houston, TX 77252-8033	Margaret Frederking Irrevocable Family c/o JPMorgan Chase Bank NA P O Box 2558, TX2-S033 Houston, TX 77252-8033
	Donald E Fagan 51 Villa Jardin San Antonio, TX 78230-2751	James L Fashing 2431 Memphis Ave El Paso, TX 79930-	Four Star Oil & Gas Company Attn: Chevron/Land Bus Unit P O Box 4538 Houston, TX 77210-4538
	James L Fashing Irrevocable Trust 4855 N Mesa St, Suite 122 El Paso, TX 79912-	Wilber & Helen V Frederking Trust JPMorgan Chase Bank NA, Trustees P O Box 2558 Houston, TX 77252-8033	Claudia Lundell Gilmer 101 Oak Meadow Drive Georgetown, TX 78628-

Gugenheim Asset Trust Edward V Pollack Trustee 199 Fremont Street, 21st Floor

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Houston, TX 77252-8033

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Grover Family LP P O Box 3666 Midland, TX 79702Laura A Gunn 13408 Vista del Prado San Antonio, TX 78216-2227 James Earl Gardner

Grayfore Partners LP P O Box 98670 Lubbock, TX 79499-8670 Marian N Harwell 112 E Pecan Street, Suite 500 San Antonio, TX 78205Kathryn Davant Higgins 316 Avalon Street Port Lavaca, TX 77979-3717

Valorie Hundley 1306 Morton League Road Richmond, TX 77469-1373

Marilyn L Hess 4019 Cinnamon Fern Ct Houston, TX 77059Henry C Hess 4019 Cinnamon Fern Ct Houston, TX 77059-

Stanley G Harris Jr Life Ins Trust Harris Trust & Savings Bank Trustee 111 West Monroe St Chicago, IL 60603Elizabeth L Howe

William D Haslbauer

Mary Doll Ingram Management Trust Meredith Ingram Gartner, Trustee 483 North Post Oak Lane Houston, TX 77024Betty T Johnston Marital Trust 245 Commerce Green #280 Sugarland, TX 77479W L Jennings San Juan Royalty JV-90 P O Box 117 Abilene, TX 79604-

Tom E Johnson LP P O Box 1688 Midland, TX 79702V A Johnston Family Trust P O Box 925 Ralls, TX 79357Eula May Johnston Trust Bank of America NA P O Box 2546 Fort Worth, TX 76113-2546

Jones 2001 Trust Texas Gulf Bank NA, Agent P O Box 738 Lake Jackson, TX 77566-

J Johnston

John Hunter Jones 2023 Rue de St Tropez Austin, TX 78746-

VA Johnston Ltd P O Box 825 Ralls, TX 79357Jon Ervin Kalb 2207 Sunny Slope Dr Austin, TX 78703Laurence Corbett Kelly Trust Steve Coldwell Trustee 3239 North Verdugo Road Glendale, CA 91208-1633

Kennedy Minerals Ltd 550 W Texas, Suite 1225 Midland, TX 79701Catherine Louise Coke Knight P O Box 260 Wilson, WY 83014-

Bank of Texas NA, Agent P O Box 1588

Heather M Kalb

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Laura Lee Matlock 1406 Buttonwood Drive Fort Collins, CO 80525-

Louis G Mehr 1907 Tarpley Court Katy, TX 77493-

Patsy R Mehr P O Box 515 La Vernia, TX 78121John Bernard Morgan 12303 Wallingstone Lane Austin, TX 78750-

Michael Charles Morgan 1111 Laurel Green Missouri City, TX 77459Thomas V McMahan P O Box 497 Houston, TX 77001Cynthia Gray Milani Estate c/o JPMorgan Chase Bank NA P O Box 2558 TX2-S033 Houston, TX 77252-8033

David Greer Morgan 3354 South Sutton Square Stafford, TX 77477-

Gretchen K Moran c/o Bank of Texas, Agent P O Box 1588 Tulsa, OK 74101Minerals Management Service

Nordan Trust 112 E Pecan, Suite 500 San Antonio, TX 78205-

Northstar Production & Land LLC Attn: Russell B Buchanan P O Box 2454 Midland, TX 79702Martin and Caroline Proyect 411 Tano Road Santa Fe, NM 87501-

Presbyterian Hospital of Dallas 8220 Walnut Hill, Suite 700 Dallas, TX 75231-

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Catharine Gray Remenick c/o JPMorgan Chase Bank NA P O Box 2558 TX2-S033 Houston, TX 77252-8033

Rogers Family Trust c/o David Rogers 4855 N Mesa El Paso, TX 79912Rogers-Gibbard Trust c/o Elaine G Howe P O Box 624 Sulphur, OK 73086-0624

Elizabeth Goodwin Reese 7800 Nairn Houston, TX 77074E R Richardson Estate

Carolyn Stack 1406 Buttonwood Drive Fort Collins, CO 80525Lewis Paul Saxer Life Estate 1126 Merrifield Drive West Chester, PA 19380-6834

Georgia M Smith 2339 Southgate Houston, TX 77030-1137 Craig S Saxer 464 Schoolhouse Lane Devon, PA 19333-

Susan C Saxer 546 N Wayne Ave Wayne, PA 19087-

Jessica Jones Stanley 13121 Delphinus Walk Austin, TX 78732Ned Sayford Thompson P O Box 235 Pollok, TX 75969-

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Wayne K Ware 4227 Wyndam Hill Dr Suwanee, GA 30324Alyssa Jane Walker 24052 Bessemer Street Woodland Hills, CA 91367-

Eugenia Davant Wilson 561 Cass Street Sulphur, LA 70663-1015

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Donald McClure Waite 1476 Grove Terrace Winter Park, FL 32789-4066

L Doris Williams Trust P O Box 8306 Houston, TX 77288-8306 XTO Energy Inc 810 Houston Street Fort Worth, TX 76102-

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Pro NM Energy, Inc ORRI 460 St Michaels Dr #300 Santa Fe, NM 87505-

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Kennedy Minerals Ltd 550 W Texas, Suite 1225 Midland, TX 79701Catherine Louise Coke Knight P O Box 260 Wilson, WY 83014-

Heather M Kalb Bank of Texas NA, Agent P O Box 1588 Tulsa, OK 74101-

Sherrill A Saxer Koken c/o Susan C Saxer 546 N Wayne Ave

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Linda Lundell Lindsey P O Box 6315965 Nacogdoches, TX 75963Robert Walter Lundell 2450 Fondren #304 Houston, TX 77063-

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Lindsay Production and Royalties Ltd 112 E Pecan Street, Suite 500 San Antonio, TX 78205Mary Kathryn Dunnam Ladewig 1373 Woodbrook Lane Southlake, TX 76092James R Leeton Jr San Juan Royalty JV-90 P O Box 10561 Midland, TX 79702-

Gwinn M Lewis 10919 Wickwild Houston, TX 77024Gwinn McMahan Lewis Investment 3824 Cedar Springs Rd Suite 101-331 Dallas, TX 75219-

Laura Lee Matlock 1406 Buttonwood Drive Fort Collins, CO 80525-

Louis G Mehr 1907 Tarpley Court Katy, TX 77493-

Patsy R Mehr P O Box 515 La Vernia, TX 78121-

John Bernard Morgan 12303 Wallingstone Lane Austin, TX 78750-

Michael Charles Morgan 1111 Laurel Green Missouri City, TX 77459-

Thomas V McMahan P O Box 497 Houston, TX 77001Cynthia Gray Milani Estate c/o JPMorgan Chase Bank NA P O Box 2558 TX2-S033 Houston, TX 77252-8033

David Greer Morgan 3354 South Sutton Square Stafford, TX 77477-

Gretchen K Moran c/o Bank of Texas, Agent P O Box 1588 Tulsa, OK 74101Minerals Management Service

Nordan Trust 112 E Pecan, Suite 500 San Antonio, TX 78205Northstar Production & Land LLC Attn: Russell B Buchanan P O Box 2454 Midland, TX 79702Presbyterian Hospital of Dallas 8220 Walnut Hill, Suite 700 Dallas, TX 75231-

Mimi Ann Morgan Quinn 434 County Road 42 Sandy Point, TX 77583David Elbert Reese 2203 N Belmont Richmond, TX 77469Catharine Gray Remenick c/o JPMorgan Chase Bank NA P O Box 2558 TX2-S033 Houston, TX 77252-8033

Rogers Family Trust c/o David Rogers 4855 N Mesa El Paso, TX 79912Rogers-Gibbard Trust c/o Elaine G Howe P O Box 624 Sulphur, OK 73086-0624 Elizabeth Goodwin Reese 7800 Nairn Houston, TX 77074-

E R Richardson Estate

Carolyn Stack 1406 Buttonwood Drive Fort Collins, CO 80525Lewis Paul Saxer Life Estate 1126 Merrifield Drive West Chester, PA 19380-6834

Georgia M Smith 2339 Southgate Houston, TX 77030-1137

Craig S Saxer 464 Schoolhouse Lane Devon, PA 19333-

Sens de

:hargement

Susan C Saxer 546 N Wayne Ave Wayne, PA 19087-

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Jessica Jones Stanley 13121 Delphinus Walk Austin TX 78732-

Austin, TX 78732- Pollok, TX 75969-

Raybourne Thompson Jr 6022 Crab Orchard Rd Houston, TX 77057-

Tourmaline Exploration Company 2403 Tenderfoot Drive Larkspur, CO 80118-

Grace Keller Ware 777 North Post Oak Road #1804 Houston, TX 77024-3826 Wayne K Ware 4227 Wyndam Hill Dr Suwanee, GA 30324-

Alyssa Jane Walker 24052 Bessemer Street Woodland Hills, CA 91367Eugenia Davant Wilson 561 Cass Street Sulphur, LA 70663-1015

Ned Sayford Thompson

Gladys Watford Trust Anne V Pogson, Trustee 12112 Talmay Drive Dallas, TX 75230-

Priscilla Hess Watson and husband, John S Watson 6200 Briar Rose Houston, TX 77057Rebecca Ann Reese Ward 280 W Renner #5011 Richardson, TX 75080Donald McClure Waite 1476 Grove Terrace Winter Park, FL 32789-4066

L Doris Williams Trust P O Box 8306 Houston, TX 77288-8306

### MARALEX RESOURCES, INC.

775 Goddard Avenue P.O. Box 338 Ignacio, CO 81137 (970) 563-4000

VIA	CERTIFIED	MAIL -	RETURN	RECEIPT	REC	DUESTED
* * *		1 4 1 7 7 7 7 7	ICE I CALI		111	, , , , , , , , , , ,

DATE:	August 24, 2010
TO:	Royalty Interest Owner (U.S. Dept. of the Interior – Bureau of Land Management) Working Interest Owners (XTO Energy, Inc., Martin and Caroline Proyect) Overriding Royalty Interest Owners (attached list) Enterprise Field Services (transporter)
FROM:	Doris Ney for Maralex Resources, Inc.
RE:	APPLICATION FOR SURFACE COMMINGLING AND APPROVAL OF METHOD OF ALLOCATION OF PRODUCTION
	W/2 Section 8, T26N, R11W, San Juan County, New Mexico Federal Lease Nos. SF-078899-0 and SF-078899-A
	Gracia Federal 8-L No. 1 (NWSW Sec. 8, T26N, R11W) (Basin Fruitland Coal Formation) and the Oneda Federal No. 1E (NWSW Sec. 8, T26N, R11W) (Basin Dakota Formation)
	San Juan County, New Mexico
_	ease find a copy of Maralex Resources, Inc.'s application for surface commingling of from the above-referenced wells and proposed allocation calculations.
signing, dat Conservatio	cate your concurrence to the application and proposed method of allocation by ing and returning one copy of this memo to our office. Pursuant to New Mexico Oil on Division Rule 309-B.4, any objections to our proposal should be made within days. We appreciate your prompt attention to this matter.
1 11	concurs with the application and accepts the allocation methods
as described	1.
Ву:	· · · · · · · · · · · · · · · · · · ·
DATE.	

District III 1000 Res Brazes Rd., / ztec, NM 87410 Phone:(505) 334-6178 Fax.(505) 334-6170

State of New Mexico
Energy, Minerals and Natural
Resources

Porm C-145 Permit 108472

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

## **Change of Operator**

Previous Oper	stor Information	New Operator	Information
		Effective Date,	Effective on the date of approval by the OCD
OGRID-	18118	OGRID	13998
Name:	PRO NM ENERGY INC	Name	MARALEX RESOURCES INC
Address:	460 ST MICHAEL'S DR., #300	Address:	PO BOX 338
City, State, Zip	SANTA FE , NM 87505	 City, State, Zip.	IGNACIO, CO 81137
information on t	that the rules of the Oil Conservat his form and the certified list of w igming below, MARALEX RES sis of applicable rules	vells is true to the b	been complied with and that the test of my knowledge and belief rufies that it has read and understands the
Previous Opera	a tor	New Ope	rator
Signature Printed Name:	I'm Dicks	Signature, Printed Name	Dies Ney
Title:	rector of Operation	5 Title.	PRODUCTION TECHNOLOGIST 5/18/2010 Phone. 970-563-4000
Date: 5/1	7, 110 Phone (505)988-4	3/1/ Date	5/18/2010 Phone. 970-563-4000
			•
	NMOCD A	pproval	
			arlie Perrin, District 3
	Date: <u>May 2</u>	<u>u, 2010</u>	

ChangeOp Comments

OGRID:

[18118] PRO NM ENERGY INC

Permit Number:

108472

Permit Type:

ChangeOp

Created By	Comment	Comment Date
KSHARP	Fax signed form 0-145 to Azteo District office, 505-334-6170	5/17/2010

Form 3160-5

# UNITED STATES

FORM APPROVED

BUREAU OF LAND MANAGEMENT  SUNDRY NOTICES AND REPORTS ON NELSCALAR MASSES (1989)  AND NEW OF MAS	(August 2007)			NT OF THE		SEP 11	O SOIR		OMB No. 1004-01 Expires: July 31, 20	
Do not use this form for proposals to drill or to re-nester an abandoned well. Use Form 3160-3 (APD) for such proposals.    Type of Well						armington	Field Offi	5. Lease Serial No. NMSF-078899		
SUBMIT IN TRIPLICATE — Other instructions on page 2.  1. Type of Well SUBMIT IN TRIPLICATE — Other instructions on page 2.  1. Type of Well SUBMIT IN TRIPLICATE — Other instructions on page 2.  1. Type of Well SubMIT 1 IN TRIPLICATE — Other instructions on page 2.  1. Type of Well SubMIT 1 IN TRIPLICATE — Other instructions on page 2.  1. Type of Well SubMIT 1 IN TRIPLICATE — Other instructions on page 2.  1. Type of Well SubMIT 1 IN TRIPLICATE — Other Instructions on page 2.  1. Type of Well SubMIT 1 IN TRIPLICATE — Other Instructions on page 2.  1. Type of Well SubMIT 1 IN TRIPLICATE — Other Instructions on page 2.  1. Type of SubMIT 1 IN TRIPLICATE — Other Instructions on page 2.  1. Type of Well SubMIT 1 IN TRIPLICATE — Other Instructions on page 2.  1. Type of SubMIT 1 IN TRIPLICATE — Other Instructions on page 2.  1. Type of SubMIT 1 IN TRIPLICATE — Other Instructions on page 2.  1. Type of SubMIT 1 IN TRIPLICATE — Other Instructions on page 2.  1. Type of SubMIT 1 IN TRIPLICATE — Other Instructions on page 2.  1. Type of SubMIT 1 IN TRIPLICATE — Other Instructions on page 2.  1. Type of SubMIT 1 In Triplicate — Other Instructions on page 2.  1. Type of SubMIT 1 In Triplicate — Other Instructions on page 2.  1. Type of SubMIT 1 In Triplicate — Other Instructions on page 2.  1. Type of SubMIT 1 In Triplicate — Other Instructions on page 2.  1. Type of SubMIT 1 In Triplicate — Other Instructions on page 2.  1. Type of SubMIT 1 In Triplicate — Other Instructions on page 2.  1. Type of SubMIT 1 In Triplicate Page 3.  1. Type of SubMIT 1 In Triplicate Page 3.  1. Type of SubMIT 1 In Triplicate Page 3.  1. Type of SubMIT 1 In Triplicate Page 3.  1. Type of SubMIT 1 In Triplicate Page 3.  1. Type of SubMIT 1 In Triplicate Page 4.  1. Type of SubMIT 1 In Triplicate Page 4.  1. Type of SubMIT 1 In Triplicate Page 4.  1. Type of SubMIT 1 In Triplicate Page 4.  1. Type of SubMIT 1 In Triplicate Page 4.  1. Type of SubMIT 1 In Triplicate Page 4.  1. Type of SubMIT 1 In Triplicate Page 4.  1. Type of SubMIT 1 In Tripl	Do not	UNDRY I	NOTICES	AND REPO	ORTS ON WI	ELLS)f Land	i Manage	6.11 Indian, Allottee	or Tribe Name	
Type of Wolf   Oil Well   Other	abandon	ed well.	Use Forn	noposais ( 1 3160-3 (A	PD) for suci	h proposal.	s.			
Type of Wall								7. If Unit of CA/Agr	rcement, Name and	I/or No.
Once af af E   South Complete   Once af af E   South Complete   Once af af E   South Complete   South Comp	1. Type of Well	-								
39. Home No. (Include area code) 4. Location of Well (Footage, Sec. T. R. M., or Survey Description) 5. Session 8, 1284, R1W (Works), Rule 158, USE 1794.  4. Location of Well (Footage, Sec. T. R. M., or Survey Description) 5. Session 8, 1284, R1W (Works), Rule 158, USE 1794.  5. CHECK THE APPROPRIATE BOX(SS) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SIBMISSION 7. TYPE OF SIBMISSION 7. Session 8, 1284, R1W (Works), Report 1   Country or Purish, Suite 8. San Juan Country, NM 7. Well Integrity 9. Subsequent Report 1. Country or Purish, Suite 8. San Juan Country, NM 7. TYPE OF ACTION 7. Survey Brain 1   Despen			Vell	Other				8. Well Name and N Oneda #1E	o.	•
## A. Location of Well (Floratoge, Sec., T., R.M., or Survey Description)  4. Location of Well (Floratoge, Sec., T., R.M., or Survey Description)  5. Secure in 1994, Return Workly Have Sel. as or W.  12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA  TYPE OF SUBMISSION  7. TYPE OF ACTION  Notice of Intent  Acridize  Acr	Name of Operator Maralex Resources, Inc.	<b>.</b> .						9. API Well No. 30-045-34145		
4. Location of Well (Footage, Sec. T., R.M., or Survey Description)  Session 8, 128N, RTW (DNWS), K807 PSL (36 PVA).  12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  Ander Casing Pepair  Notice of Intert  Acidize  Subsequent Report  Casing Repair  Subsequent Report  Casing Repair  Convert to Injection  Convert to Injection  Plug Back  Water Disposal  Altach Classing  Title Abandonment Notice  Convert to Injection  Type of Abandon  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  The proposal is to deepen directionally or recomplete horizontally; give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Boan duser which the work will be performed or provide the Bond No. on file will be MB.M/201A. Registed subsequent estate the filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleted in in a new interval, a Form 31604 must be filed only after all requirements, including reclamation, have been completed. The Abandonment Notices must be filed within 30 days of the filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)  6/115/10 - Perforate interval from 6074 to 6102 wt. 4", 4JSPF. All shots fired.  6/115/10 - Test lines to 550 pai for 30 minutas. Held. Pump 750 gat 7.1/25; HC/w/150 1.1 8.G. Biodegradable ball sealers seventy spaced throughout acid. The ball with 50 bis sealers seventy spaced throughout acid. The public properties of the public properties of the public properties of the public properties. Pump 12000 gat prod water w/0.2 gap Julie Prop 105 (1440 mesh) - 500 lbs. Pump 12000 gat prod water w/0.2 gap Julie Prop 105 (1440 mesh) - 500 lbs. Pump 12000 gat prod water w/0.2 gap Julie Prop 105 (1440 mesh) - 200 lbs. Pump 12000 gat prod water w/0.2 gap Julie Prop 105 (144		7			·		(e)			
San Juan County, NM		····	R.M., or Sun	ev Description)	*	· · · · · · · · · · · · · · · · · · ·				
TYPE OF SUBMISSION    Notice of Intent		-		,				•		
Notice of Intent		12. CHEC	K THE APPI	ROPRIATE BO	X(ES) TO INDIC	ATE NATURE	OF NOTIC	E, REPORT OR OTI	HER DATA	
Alter Casing   Fracture Treat   Reclamation   Well Integrity   John Casing Repair   New Construction   Recomplete   John Casing Repair   New Construction   Recomplete   John Casing Repair   Other Completion Sundry   John Casing Repair   New Construction   Recomplete   John Casing Repair   John Casing Repair   New Construction   Recomplete   John Casing Repair   John Casing Repair   New Construction   Recomplete   John Casing Repair   John Casing	TYPE OF SUBMIS	SSION				TYF	PE OF ACTI	ON		
Subsequent Report Change Plans Plug and Abandon Recomplate Other Completion Sundry    Final Abandonment Notice   Convert to Injection   Plug and Abandon   Temporarily Abandon	Notice of Intent		Acidi	ze	Deepen		Produ	ction (Start/Resume)	Water Shi	ut-Off
Change Plans   Plug and Abandon   Temporarily Abandon   Temporarily Abandon   Temporarily Abandon   Plug Back   Mater Disposal	_		=	_						
Final Abandonment Notice	Subsequent Report				-=		_	•	Other Other	ontpletion Sundry
the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Reports absequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandoment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)  6/15/10 - Perforate interval from 6074' to 6102' w/ A", 4JSPF. All shots fired.  6/17/10 - Test lines to 550 psi for 30 minutes. Held. Pump 750 gal 7-1/2% HClw/150 1.1 S.G. Biodegradable ball sealers evenly spaced throughout acid. Flush w/40 bbl water. Pump 2100 gal prod used water to est rate (50 BPM @ 1800 psi). Pump 10000 gal prod water w/0.05 ppg Lite Prop 108 (14/40 mesh) - 500 lbs. Pump 40000 gal prod water w/0.1 ppg Lite Prop (14/40 mesh) - 4000 lbs. Pump 12000 gal prod water w/0.2 ppg Lite Prop (14/40 mesh) - 3000 lbs. Pump 12000 gal prod water w/0.2 ppg Lite Prop (14/40 mesh) - 3000 lbs. Pump 12000 gal prod water w/0.2 ppg Lite Prop (14/40 mesh) - 3000 lbs. Pump 12000 gal prod water w/0.2 ppg Lite Prop (14/40 mesh) - 3000 lbs. Pump 12000 gal prod water w/0.2 ppg Lite Prop (14/40 mesh) - 3000 lbs. Pump 12000 gal prod water w/0.2 ppg Lite Prop (14/40 mesh) - 3000 lbs. Pump 12000 gal prod water w/0.2 ppg Lite Prop (14/40 mesh) - 3000 lbs. Pump 12000 gal prod water w/0.2 ppg Lite Prop (14/40 mesh) - 3000 lbs. Pump 12000 gal prod water w/0.2 ppg Lite Prop (14/40 mesh) - 3000 lbs. Pump 12000 gal prod water w/0.2 ppg Lite Prop (14/40 mesh) - 3000 lbs. Pump 12000 gal prod water w/0.2 ppg Lite Prop (14/40 mesh) - 3000 lbs. Pump 12000 gal prod water w/0.2 ppg Lite Prop (14/40 mesh) - 3000 lbs. Pump 12000 gal prod wat	Final Abandonment	Notice	``					-		
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Flush w/40 bbl water. Pump 2100 gal produced water to est rate (50 BPM @ 1800 psi). Pump 10000 gal prod water w/ 0.05 pog Lite Prop 108 (14/40 mesh) - 4000 ibs. Pump 10000 gal prod water w/ 0.25 pog Lite Prop 108 (14/40 mesh) - 4000 ibs. Pump 10000 gal prod water w/ 0.25 pog Lite Prop 108 (14/40 mesh) - 4000 ibs. Pump 10000 gal prod water w/ 0.25 pog Lite Prop 108 (14/40 mesh) - 3000 lbs. Flush w/ 5931 gal of prod water w/ 0.25 pog Lite Prop 108 (14/40 mesh) - 3000 lbs. Flush w/ 5931 gal of prod water. ISIP - 1334 psi. 5 min = 1091 psi, 10 min = 922 psi. Total load to recover = 1834 bbl.  7/14/10 - Land 2-3/8", J-55, 4.7#/fl tubing at 6139' KB. Release rig.  PCVD SEP 24 '10  OIL CONS. DIV.  DIST. 3  14. 1 hereby certify that the foregoing is true and correct. Name (*Printed-Typed*)  Doris Ney  Title Production Technologist  Date 09/16/2010  Title 2 Date  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant bodds legal or equitable title to those rights in the subject lease which would emittle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department (**Conduction or representations as to any matter within its jurisdiction.)	determined that the sit	te is ready for val from 607	final inspect '4' to 6102' v	ion.) v/ .4", 4JSPF .	All shots fired.				·	·
DIST. 3  14. 1 hereby certify that the foregoing is true and correct. Name (Printed-Typed)  Doris Ney  Title Production Technologist  Date 09/16/2010  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title Date  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the subject lease which would fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	Flush w/40 bbl water. P - 500 lbs. Pump 40000 pump 10000 gal prod w	ump 2100 g gal prod wat ater w/0.3 pj	al produced er w/0.1 ppg og Lite Prop	water to est ra	ite (50 BPM @ <sup>-</sup> /40 mesh) - 400	1800 psi). Pur 0 lbs. Pump 1	np 10000 g 2000 gal pr	al prod water w/ 0.0 od water w/0.2ppg	05 ppg Lite Prop Lite Prop (14/40	108 (14/40 mesh) mesh) - 2400 lbs.
Dist. 3  14. Thereby certify that the foregoing is true and correct. Name (Printed-Typed)  Doris Ney  Title Production Technologist  Date 09/16/2010  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title Onditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would emittle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the state of the st	7/14/10 - Land 2-3/8", J-	55, 4.7#/ft to	ubing at 613	9' KB. Release	e rig.				RCVD 9	SEP 24'10
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Doris Ney  Title Production Technologist  Date 09/16/2010  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the state o				•						
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Approved by  Title  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of a section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of a section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of a section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of a section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of a section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of a section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of a section 1001 and Title 43 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the section 1001 and Title 43 U.S.C. Section 1001 and Title 43 U.S.	Signature	has !	U.		D	ate 09/16/201				
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(Instructions on page 2) SEP 17 2010	(Instructions on page 2)								SEP	1.7 2010
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District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III

#### State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised October 15, 2009

Oil Conservation Division

Submit one copy to appropriate District Office

1000 Rio Brazos District IV 1220 S. St. Franc					1220 South St. Santa Fe, NA					,,		AMENDED F	REPORT
		I.	REQUES	Γ FOR A	LLOWABLE	AND AUTHO	RE	ZATION TO	TRA	ANSP	ORT		
Operator n								<sup>2</sup> OGRID Nu					
Maralex Res	ources, I	nc.					}	<sup>3</sup> Reason for	Cilia		13998	tina Duta	
								NW /7/14/20		y Cour	e/ Ellec	uve Date	
<sup>4</sup> API Numbe			Pool Name					, *****		Pool	Code	···	
30 – 045-3			sin Dakota						I	71599			
<sup>7</sup> Property C 307		) s t	Property Nan	ne	Oned					<sup>9</sup> Well	Numbe	er 1E	
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12 Lse Code F	" Prod	ucing Metho Code	l) D	onnection ate	<sup>15</sup> C-129 Pern	nit Number	16 (	C-129 Effective	Date	:	17 C-1	29 Expiration	Date
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<sup>42</sup> I hereby cer	tify that r	he rules of	the Oil Cons	ervation E	Division have	10.13-10		OIL CONSER	VAT	ION L	DIVISIO		.,
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DISTRICT I 1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II 1301 W. Grand Ave., Artesia, N.M. 88210

1000 Rio Brazos Rd., Aztec, N.M. 87410

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 1220 Southast. Francis Dr. 12: 30 Santa Fe. NN 87505

Form C-102 Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

1220 South St. Francis Dr., Santa Fe, NM 87505

RECEIVED BLH

☐ AMENDED REPORT

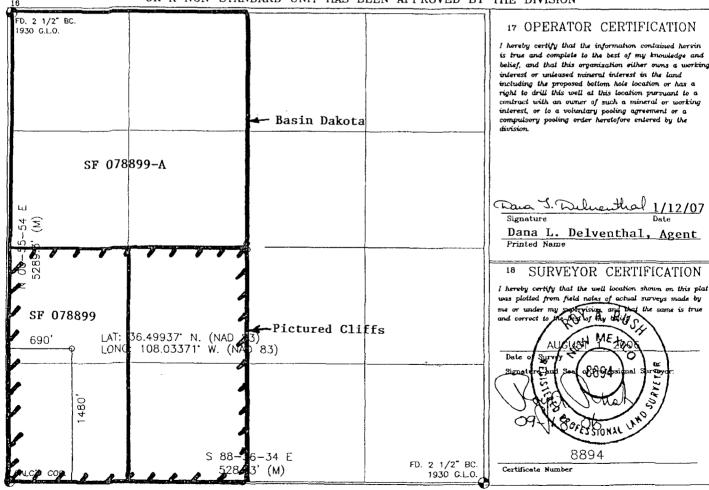
#### WELL LOCATION AND ACREAGE DEDICATION PLAT

LAPI Number		_773/	Pool Code	5.0	Sallegos F	S Pool Nam	e		
API Number 773/0 Pool Code S. Gall-1905 FS Pool Name 30:045-34145 19680 / 71599 West Knots Pictured Cliffs / Bas:								Dakota	
Property Code		<sup>5</sup> Property Name							
9417		ONEDA							
OGRID No.				*Operator	Name			Elevation	
018118			PF	RO NEW MEXIC	O ENERGY			6147	
Surface Location									
UL or lot no.   Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	ine County	

26-N 11-W 8 1480 SOUTH 690 WEST SAN JUAN <sup>11</sup> Bottom Hole

Location If Different From Surface Lot Idn UL or lot no. Section Township Feet from the North/South line | Feet from the East/West line County Dedicated Acres 15 Joint or Infill H Consolidation Code 16 Order No. 160 / 320 Y C

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



#### 17 OPERATOR CERTIFICATION

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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the

Dava J. Deluenthal 1/12/07

Dana L. Delventhal, Agent

#### 18 SURVEYOR CERTIFICATION

was plotted from field notes of actual surveys made by