

ABOVE THIS LINE FOR DIVISION USE ONLY

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



*Dawn Stirling* 7D #5  
5573

**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 \_\_\_\_\_

2007 FEB 2 PM 12 59

- [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.

James Bruce  
 P.O. Box 1056  
 Santa Fe, New Mexico 87504

*James Bruce* Attorney for Applicant 4/2/07  
 Signature Title Date  
 jamesbruc@aol.com  
 e-mail Address

**JAMES BRUCE**  
ATTORNEY AT LAW

POST OFFICE BOX 1056  
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213  
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)  
(505) 660-6612 (Cell)  
(505) 982-2151 (Fax)

[jamesbruc@aol.com](mailto:jamesbruc@aol.com)

February 2, 2007

Hand delivered

Mark E. Fesmire, P.E.  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Dear Mr. Fesmire:

Pursuant to Division Rule 104.F(2), Devon Energy Production Company, L.P. applies for approval of an unorthodox location for the following well:

<u>Well:</u>	Stirling 7D Well No. 5
<u>Location:</u>	1110 feet FNL & 450 feet FWL
<u>Well unit:</u>	Lot 1 (NW $\frac{1}{4}$ NW $\frac{1}{4}$ ) of Section 7, Township 18 South, Range 27 East, N.M.P.M., Eddy County, New Mexico

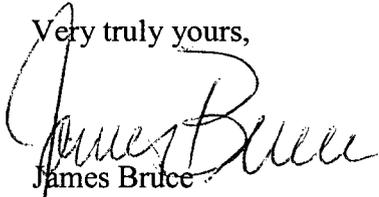
The well will be drilled to a depth sufficient to test the Glorieta-Yeso formation. Applicant requests unorthodox location approval in the San Andres formation (Red Lake Queen-Grayburg-San Andres Pool) and Glorieta-Yeso formation (Northeast Red Lake Glorieta-Yeso Pool). Both pools are spaced on 40 acres, with wells to be located no closer than 330 feet to a quarter-quarter section line. An APD, with a Form C-102, is attached as Exhibit A.

The location is based on topographic and engineering reasons. Exhibit A contains topographic plats showing that an orthodox location (990 feet FNL) is too close to the Pecos River, requiring the well to be moved south. In addition, there are existing Queen-Grayburg-San Andres wells at the other corners of the well unit. These wells drain less than 40 acres, and applicant has been drilling 3-4 wells per well unit in this area to adequately drain the well units. The proposed well will maximize recovery from the well unit.

The well encroaches on Lot 2 (the SW $\frac{1}{4}$ NW $\frac{1}{4}$ ) of Section 7. The offset interest owners have been notified of this application, as shown by Exhibit B.

Please contact me if you need any further information on this application.

Very truly yours,



James Bruce

Attorney for Devon Energy Production Company, L.P.

District II  
1301 W. Grand Ave., Artesia, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-9720

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
Permit 42208

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N Broadway Oklahoma City, OK 73102		2. OGRID Number 6137
		3. API Number 30-015-35243
4. Property Code 36153	5. Property Name STIRLING 7 D	6. Well No. 005

**7. Surface Location**

UL - Lot D	Section 7	Township 18S	Range 27E	Lot Idn 1	Feet From 1110	N/S Line N	Feet From 450	E/W Line W	County EDDY
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**8. Pool Information**

RED LAKE;GLORIETA-YESO	51120
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3290
14. Multiple N	15. Proposed Depth 4000	16. Formation Yeso Formation	17. Contractor	18. Spud Date 1/1/2007
Depth to Ground water 100	Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000	
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ mils thick Clay <input type="checkbox"/> Pit Volume: 1500 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" type="checkbox"/>				

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	180	275	0
Intl	12.25	8.625	24	1050	400	0
Prod	7.875	5.5	15.5	4000	914	0

**Casing/Cement Program: Additional Comments**

Set 13 3/8" casing at 180' and cmt with 100 sx Cl C followed by 175 sx Cl C. Set 8 5/8" casing at 1050' and cmt with 250 sx 35:65 Poz C followed by 150 sx Cl C. Set 5 1/2" casing at 3500' and cmt with 200 sx 35:65 Poz C followed by 714 sx 60:40 Poz C. Mud program: 0-180', 8.4-8.8, 32-34 Visc, NC, Fresh water; 180-1000', 8.4-8.8, 29-35 Visc, NC, Fresh water; 1000-4000', 9.2-9.7, 29-32 Visc, 15 cc, Cut Brine.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	2000	
DoubleRam	2000	2000	
Pipe	2000	2000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	<b>OIL CONSERVATION DIVISION</b>	
	Approved By: Bryan Arrant	Title: Geologist
Printed Name: Electronically filed by Linda Guthrie	Approved Date: 11/28/2006	Expiration Date: 11/28/2007
Title: Sr. Regulatory Specialist		

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
**District II**  
1301 W. 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

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number		<sup>4</sup> Pool Code		<sup>3</sup> Pool Name <b>Red Lake; Glorieta-Yeso, NE</b>	
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>STIRLING 7D</b>			<sup>6</sup> Well Number <b>5</b>
<sup>7</sup> OGRID No. <b>6137</b>		<sup>8</sup> Operator Name <b>DEVON ENERGY PRODUCITON CO., L.P.</b>			<sup>9</sup> Elevation <b>3290'</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>Lot 1</b>	<b>7</b>	<b>18 S</b>	<b>27 E</b>		<b>1110</b>	<b>NORTH</b>	<b>450</b>	<b>WEST</b>	<b>EDDY</b>

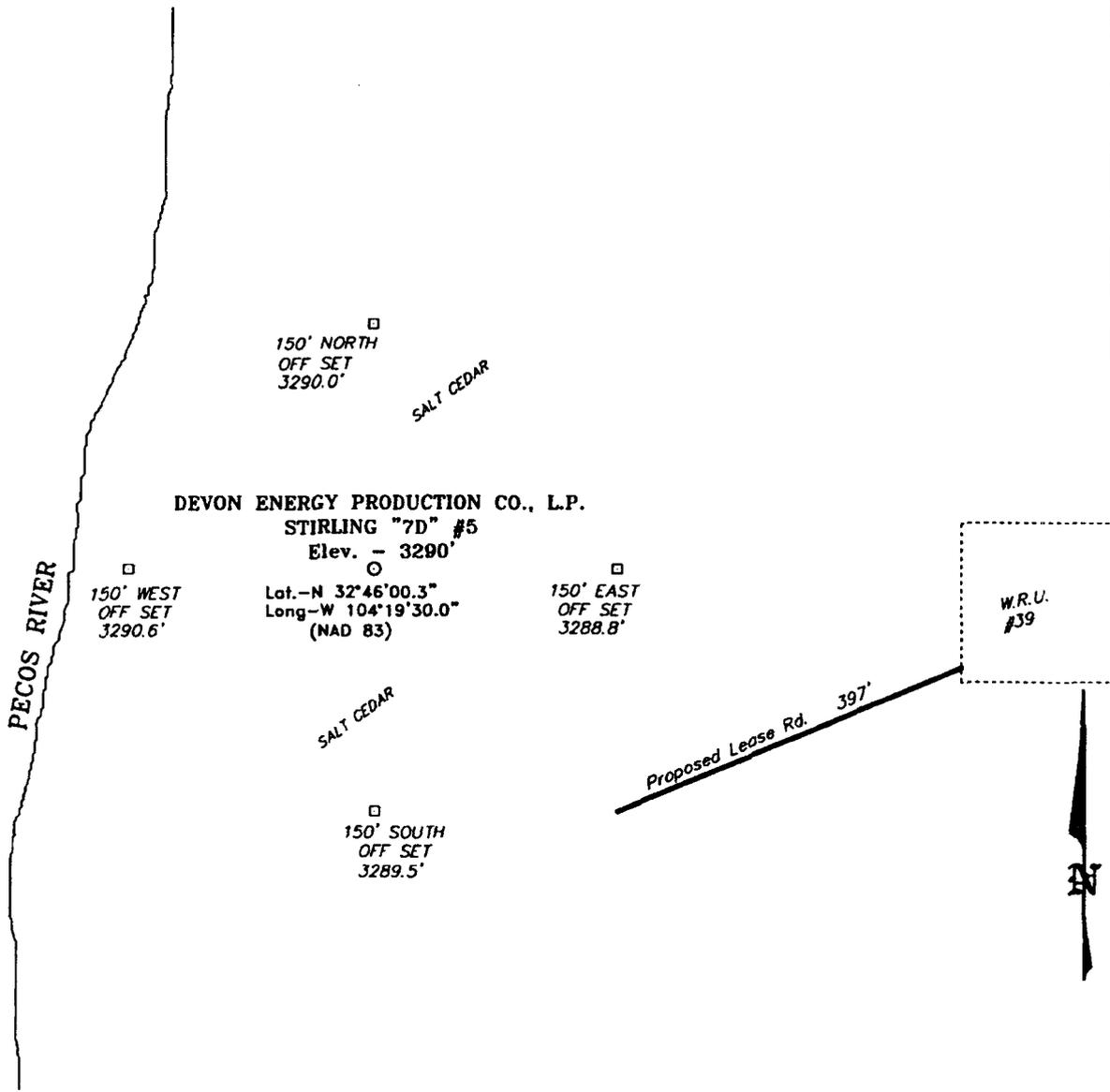
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.					

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.

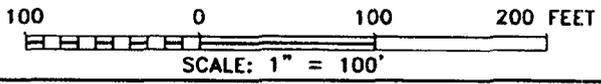
<sup>16</sup>  Lot 1  Lot 2  Lot 3  Lot 4	Lat - N 32° 46' 00.3" Long - W 104° 19' 30.0" (NAD 83)	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  Signature _____ Date <b>11/20/06</b>
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> <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> <b>March 22, 2006</b> Date of Survey _____ Signature and Seal of Professional Surveyor: _____	
	<b>Norvella Adams</b> Printed Name	
	<b>Gary L. Jones 7977</b> Certificate Number	

SECTION 7, TOWNSHIP 18 SOUTH, RANGE 27 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



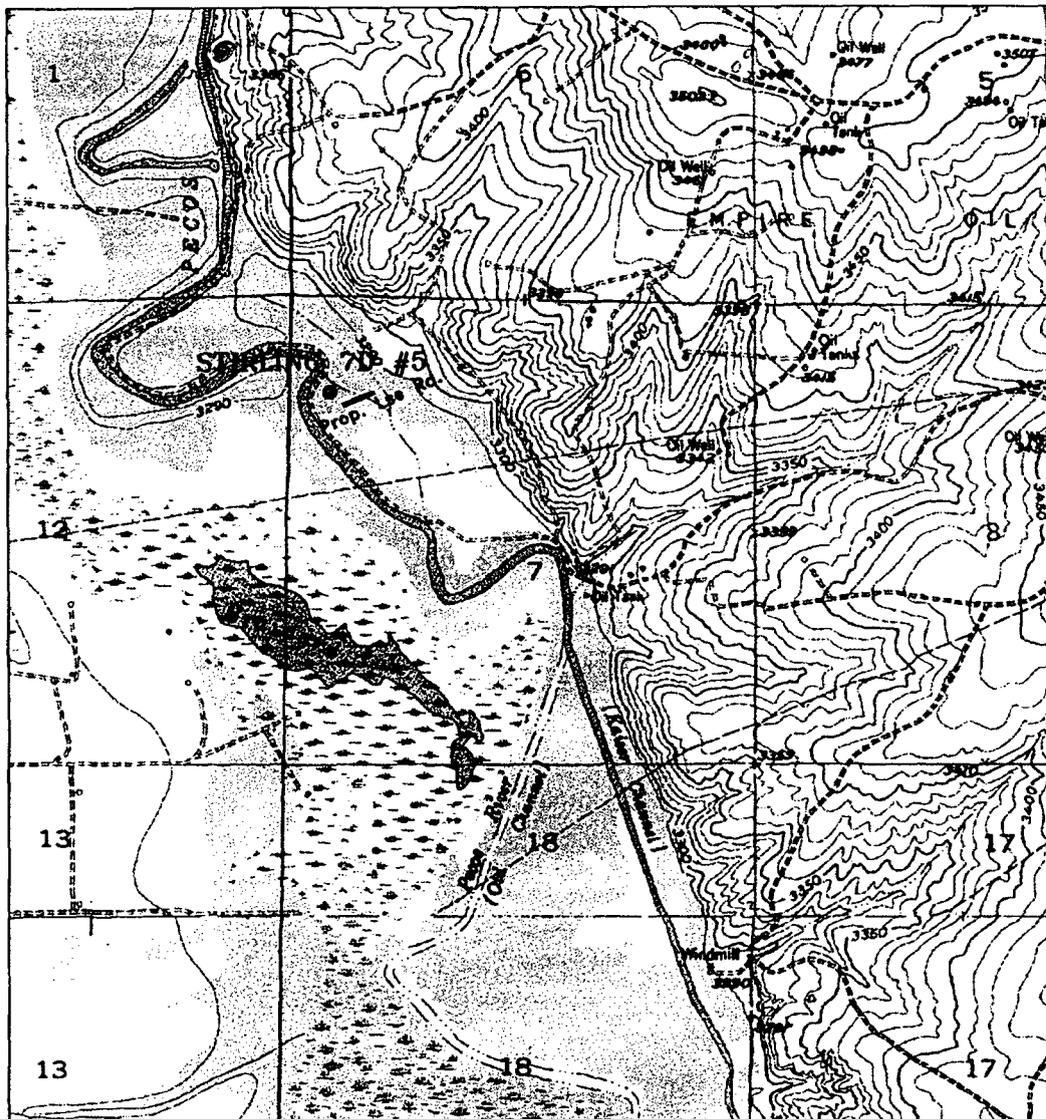
Directions to Location:

FROM THE JUNCTION OF CO. RD. 201 AND US HWY 82, GO SOUTH ON HWY 82 FOR APPROX. 4.8 MILES TO LEASE ROAD; THENCE WEST ON LEASE ROAD FOR APPROX. 1.4 MILE; THENCE NORTHERLY FOR APPROX. 0.5 MILE; THENCE WEST TO THE WEST RED LAKE #39 AND PROPOSED LEASE ROAD.



<b>DEVON ENERGY PROD. CO., L.P.</b>	
REF: STIRLING 7D No. 5 / Well Pad Topo	
THE STIRLING 7D No. 5 LOCATED 1110' FROM THE NORTH LINE AND 450' FROM THE WEST LINE OF SECTION 7, TOWNSHIP 18 SOUTH, RANGE 27 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.	
W.O. Number: 6403	Drawn By: K. GOAD
Date: 04-03-2006	Disk: KJG CD#4 - 6403A.DWG
Survey Date: 03-22-2006	Sheet 1 of 1 Sheets

**Basin Surveys** P.O. BOX 1786 - HOBBS, NEW MEXICO



STIRLING 7D #5  
 Located at 1110' FNL AND 450' FWL  
 Section 7, Township 18 South, Range 27 East,  
 N.M.P.M., Eddy County, New Mexico.

**basin surveys**  
 focused on excellence  
 in the oilfield

P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (505) 393-7316 - Office  
 (505) 392-3074 - Fax  
 basinsurveys.com

W.O. Number: 6403AA - KJG CD#4  
 Survey Date: 03-22-2006  
 Scale: 1" = 2000'  
 Date: 04-03-2006

DEVON ENERGY  
 PROD. CO., L.P.

**JAMES BRUCE**  
ATTORNEY AT LAW

POST OFFICE BOX 1056  
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213  
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)  
(505) 660-6612 (Cell)  
(505) 982-2151 (Fax)

[jamesbruc@aol.com](mailto:jamesbruc@aol.com)

February 2, 2007

Certified Mail – Return Receipt Requested

To: Persons on Exhibit A

Ladies and gentlemen:

Devon Energy Production Company, L.P. has filed an application with the New Mexico Oil Conservation Division seeking an unorthodox oil well location in the San Andres and Glorieta-Yeso formations in Lot 1 of Section 7, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico. A copy of the application is enclosed. If you object to the application, you must notify the Division in writing no later than 20 days from the date of this letter (the Division's address is 1220 South St. Francis Drive, Santa Fe, New Mexico 87505). Failure to object will preclude you from contesting this matter at a latter date.

Very truly yours,

  
James Bruce

Attorney for Devon Energy Production Company, L.P.

EXHIBIT

B

Edward G. Wallace  
P O Box 197  
Midland, TX 79702

Wallfam Ltd.  
P O Box 50430  
Midland, TX 79710

Kathleen Irwin Schuster,  
3213 Pepperwood Lane  
Fort Collins, CO 80525

Dan Wallace Irwin, ssp  
118 N. Grant St.  
Illinsdale, IL 60521

---

Higgins Trust Inc.  
P O Box 2421  
Gainsville, GA 30503

Dianne Cahoon Magee  
19 John Dyer Way  
Doylestown, PA 18902

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Featherstone Development  
Corporation  
1801 W. 2<sup>nd</sup> St.  
Roswell, NM 88201

---

Chesapeake Exploration LP  
P O Box 18496  
Oklahoma City, OK 73154-0496

Edward Charles Cahoon  
151 Weston Row  
Groton, MA 01450

Mary Lutz C. Grantham  
2703 W. Montana  
Roswell, NM 88201

Anna K. Silva, ssp  
7736 Claribel Rd.  
Oakdale, CA 95631  
SS# 549-84-5235

Katherine A. Keller, ssp  
1807 Woodham Pl.  
Mountainview, CA 94941  
SS# 549-84-5241

Hammonds Resources  
P O Box 34  
Roswell, NM 88202-0034

Wells Fargo Bank NM  
(successor by merger to  
Norwest Bank NM)  
Successor in interest to  
United New Mexico Trust Co.  
Trustee of the Laura Lynn  
DeBardleben Trust  
P O Box 5383  
Denver, CO 80217

---

Susan Bolinger, ssp  
10 Lopez Key  
Bellevue, WA 98006

EXHIBIT A

**Well File Search - Select API Number to View**

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

5 Records found

Displaying Screen 1 of 1

- | API Number  | ULSTR       | Footages            |
|---|-------------|---------------------|
| <input type="radio"/> 3001500808                          | D-7-18S-27E | 330 FNL & 990 FWL   |
| <b>Well Name &amp; Number:</b> PRE-ONGARD WELL No. 002    |             |                     |
| <b>Operator:</b> PRE-ONGARD WELL OPERATOR                 |             |                     |
| <input type="radio"/> 3001527513                          | D-7-18S-27E | 1300 FNL & 1090 FEL |
| <b>Well Name &amp; Number:</b> WEST RED LAKE UNIT No. 051 |             |                     |
| <b>Operator:</b> DEVON ENERGY PRODUCTION COMPANY, LP      |             |                     |
| <input type="radio"/> 3001528189                          | D-7-18S-27E | 990 FNL & 990 FWL   |
| <b>Well Name &amp; Number:</b> WEST RED LAKE UNIT No. 039 |             |                     |
| <b>Operator:</b> DEVON ENERGY PRODUCTION COMPANY, LP      |             |                     |
| <input type="radio"/> 3001528190                          | D-7-18S-27E | 330 FNL & 330 FWL   |
| <b>Well Name &amp; Number:</b> WEST RED LAKE UNIT No. 038 |             |                     |
| <b>Operator:</b> DEVON ENERGY PRODUCTION COMPANY, LP      |             |                     |
| <input type="radio"/> 3001535243                          | D-7-18S-27E | 1110 FNL & 450 FWL  |
| <b>Well Name &amp; Number:</b> STIRLING 7 D No. 005       |             |                     |
| <b>Operator:</b> DEVON ENERGY PRODUCTION COMPANY, LP      |             |                     |

*Redlake O G SA**same**same***Continue****Go Back**