

DATE IN 2/2/07	SUSPENSE	D. BROOKS ENGINEER	LOGGED IN 2/2/07	TYPE NSL	APP NO. PTD50703350744
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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



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 _____

[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

Signature

Attorney for Applicant
 Title Date

jamesbruc@aol.com
 e-mail Address

Date

2007 FEB 2 PM 12 59

2/2/07

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

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

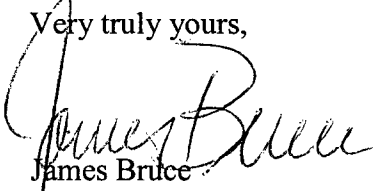
The well will be drilled to a depth sufficient to test the Glorieta-Yeso formation. Applicant requests unorthodox location approval in the San Andres formation (Red Lake Queen-Grayburg-San Andres Pool) and Glorieta-Yeso formation (Northeast Red Lake Glorieta-Yeso Pool). Both pools are spaced on 40 acres, 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
4. Property Code 36153		3. API Number 30-015-35243
5. Property Name STIRLING 7 D		6. Well No. 005

7. Surface Location

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

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 ☐ a general permit ☒ or an (attached) alternative OCD-approved plan ☐

Printed Name: Electronically filed by Linda Guthrie

Title: Sr. Regulatory Specialist

OIL CONSERVATION DIVISION

Approved By: Bryan Arrant

Title: Geologist

Approved Date: 11/28/2006

Expiration Date: 11/28/2007

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

¹ API Number	² Pool Code	³ Pool Name Red Lake; Glorieta-Yeso, NE
⁴ Property Code	⁵ Property Name STIRLING 7D	⁶ Well Number 5
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCITON CO., L.P.	⁹ Elevation 3290'

¹⁰ Surface Location

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

¹¹ Bottom Hole Location If Different From Surface

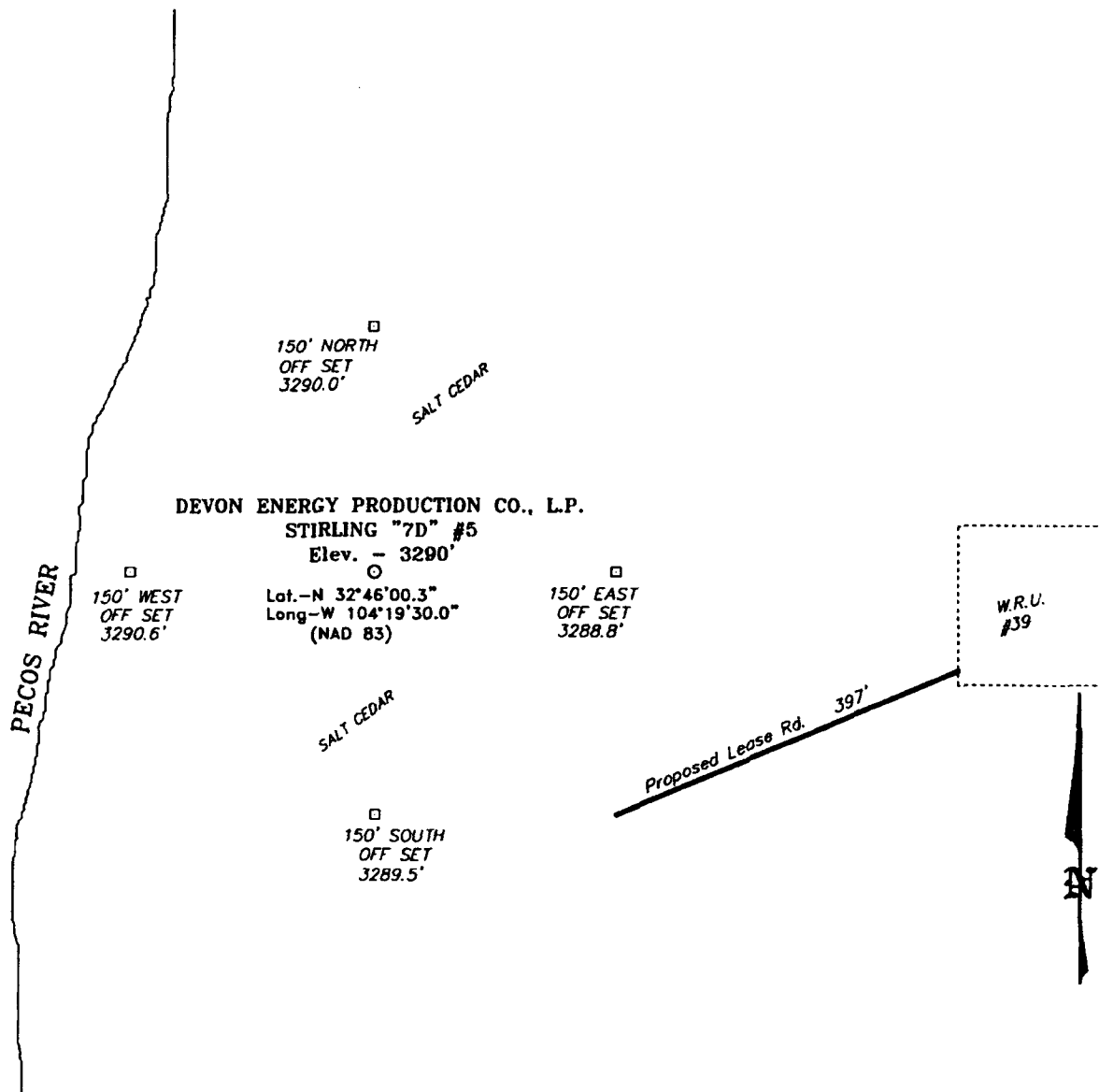
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

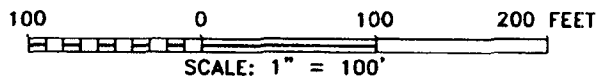
¹⁶ Lot 1 Lot 2 Lot 3 Lot 4	Lat - N 32° 46' 00.3" Long - W 104° 19' 30.0" (NAD 83)	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral 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. Signature Date 11/20/06 Norvella Adams Printed Name
		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. March 22, 2006 Date of Survey Signature and Seal of Professional Surveyor: Gary L. Jones 7977 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.



DEVON ENERGY PROD. CO., L.P.

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.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

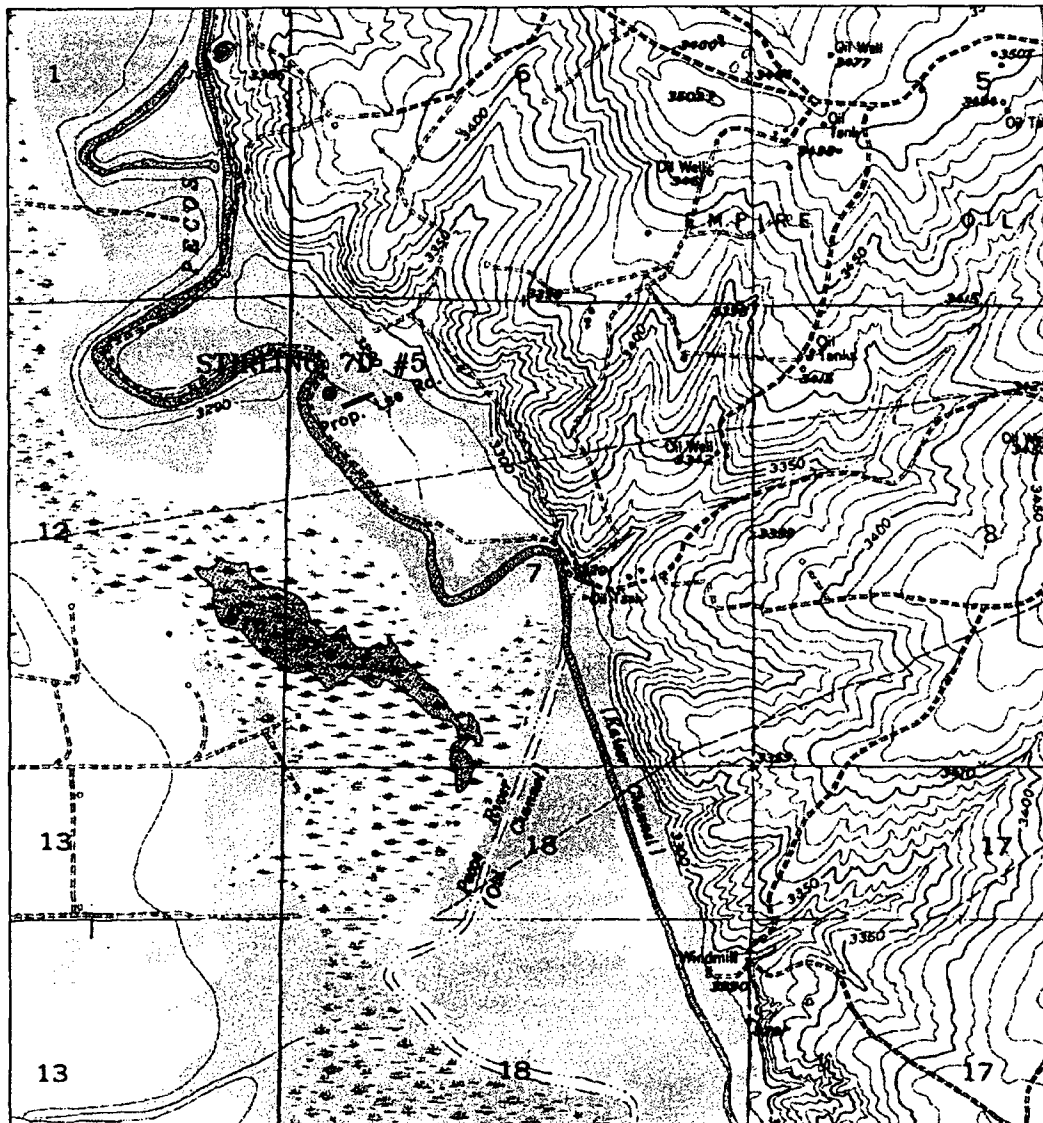
W.O. Number: 6403

Drawn By: K. GOAD

Date: 04-03-2006 Disk: KJG CD#4 - 6403A.DWG

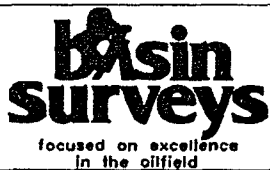
Survey Date: 03-22-2006

Sheet 1 of 1 Sheets



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.



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
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(505) 982-2151 (Fax)

jamesbruc@aol.com

February 2, 2007

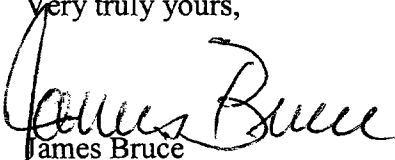
Certified Mail – Return Receipt Requested

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

Featherstone Development
Corporation
1801 W. 2nd 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
DeBardeleben 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 |
| Well Name & Number: PRE-ONGARD WELL No. 002 | | |
| Operator: PRE-ONGARD WELL OPERATOR | | |
| <input type="radio"/> 3001527513 | D-7-18S-27E | 1300 FNL & 1090 FEL |
| Well Name & Number: WEST RED LAKE UNIT No. 051 | | |
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP | | |
| <input type="radio"/> 3001528189 | D-7-18S-27E | 990 FNL & 990 FWL |
| Well Name & Number: WEST RED LAKE UNIT No. 039 | | |
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP | | |
| <input type="radio"/> 3001528190 | D-7-18S-27E | 330 FNL & 330 FWL |
| Well Name & Number: WEST RED LAKE UNIT No. 038 | | |
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP | | |
| <input type="radio"/> 3001535243 | D-7-18S-27E | 1110 FNL & 450 FWL |
| Well Name & Number: STIRLING 7 D No. 005 | | |
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP | | |

*Redlake AGSA**same**same***Continue****Go Back**