

ABOVE THIS LINE FOR DIVISION USE ONLY

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



Samson Resources Co
 Lea Federal Unit
 #23

ADMINISTRATIVE APPLICATION CHECKLIST 5902

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 _____

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[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 7/29/08
 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

July 29, 2008

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), Samson Resources Company applies for approval of an unorthodox oil well location for the following well:

<u>Well:</u>	Lea Federal Unit No. 23
<u>Location:</u>	330 feet FNL & 330 feet FWL
<u>Well Unit:</u>	Lot 1 and the NE $\frac{1}{4}$ NW $\frac{1}{4}$ (N $\frac{1}{2}$ NW $\frac{1}{4}$) of Section 18, Township 20 South, Range 35 East, N.M.P.M., Lea County, New Mexico (79.89 acres)

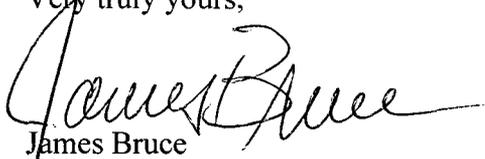
The well will be drilled to a depth sufficient to test the Bone Spring formation (Lea-Bone Spring Pool). Under Division Order No. R-1827, the pool is spaced on 80 acres, with wells to be within 150 feet of the center of a quarter-quarter section (different than the usual rule of 330 feet from a quarter-quarter section line). A Form C-102 for the well is attached as Exhibit A.

The well's location is based upon topographic reasons. The original location was orthodox. However, the surface is federally-owned, and the Bureau of Land Management required that the location be moved west due to sand dunes located east of the proposed location. Exhibit B.

A land plat is attached as Exhibit C. The offset lessees and unleased mineral owners are listed on Exhibit D. Notice has been given to all of these owners. Exhibit E.

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

Very truly yours,

A handwritten signature in cursive script that reads "James Bruce". The signature is written in black ink and is positioned above the printed name.

James Bruce

Attorney for Samson Resources Company

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1626 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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name LEA FEDERAL	Well Number 23
OGRID No.	Operator Name SAMSON RESOURCES	Elevation 3664'

Surface Location

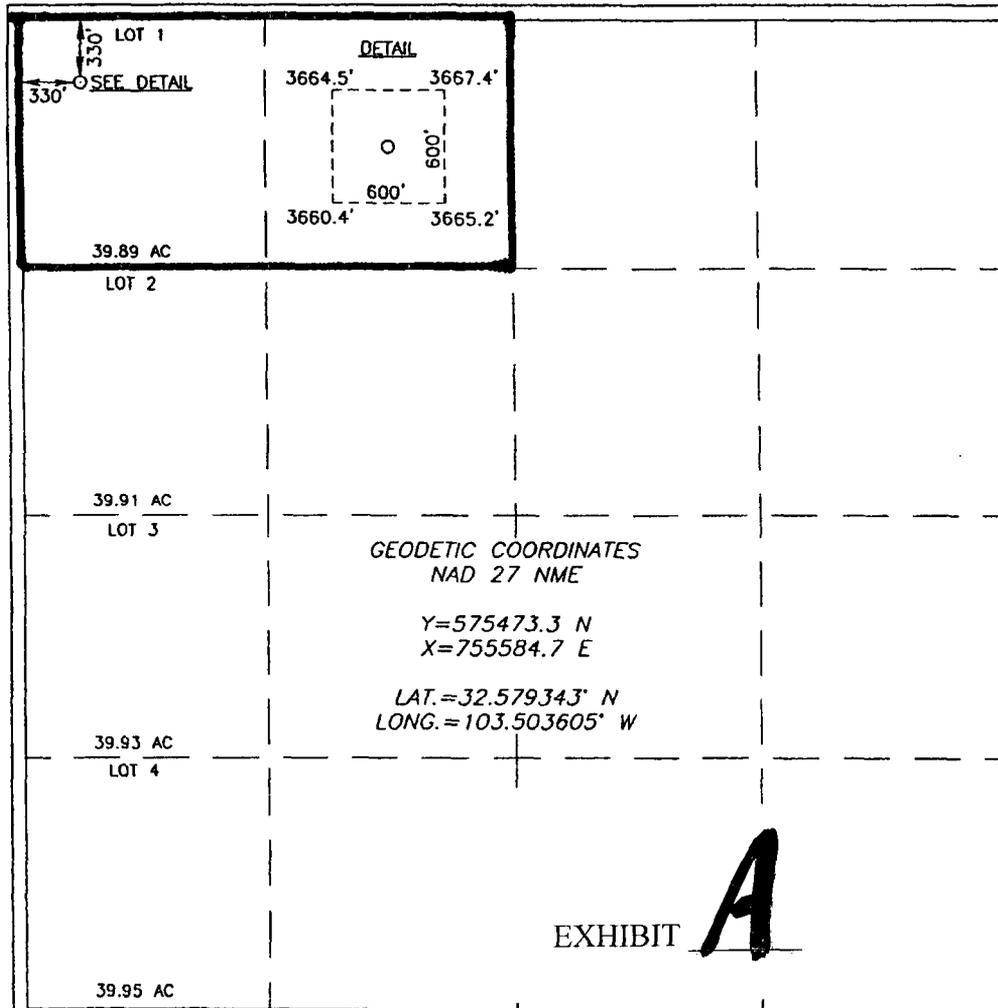
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	18	20-S	35-E		330	NORTH	330	WEST	LEA

Bottom Hole Location If Different From Surface

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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



OPERATOR CERTIFICATION

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.

Kimberly Barker 6/24/08
Signature Date
KIMBERLY BARKER
Printed Name AGENT

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.

RONALD J. EIDSON
MAY 28 2008
AR
Date Surveyed
Signature & Seal of Professional Surveyor
Ronald J. Eidson 6/02/08
3239

Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239

EXHIBIT **A**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

5. Lease Designation and Serial No.
NM-065375A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Lea Federal #23

9. API Well No.

10. Field and Pool, or Exploratory Area
Lea Bone Springs

11. County or Parish, State
Lea County, NM

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Samson Resources Company (432) 686-6336

3. Address and Telephone No.

200 N. Loraine Street, Suite 1010, Midland, TX 79701

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

330' FNL & 790' FWL, Section 18, T20S, R35E,
Lea County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input checked="" type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Moving location per request of the BLM (to get out of sand dunes); new location is:

330' FNL & 330' FWL, Section 18, T20S, R35E,
Lea County, NM

EXHIBIT **B**

14. I hereby certify that the foregoing is true and correct

Signed

Kimberly Barker

Title

KIMBERLY BARKER, AGENT

Date

6/24/08

(This space for Federal or State office use)

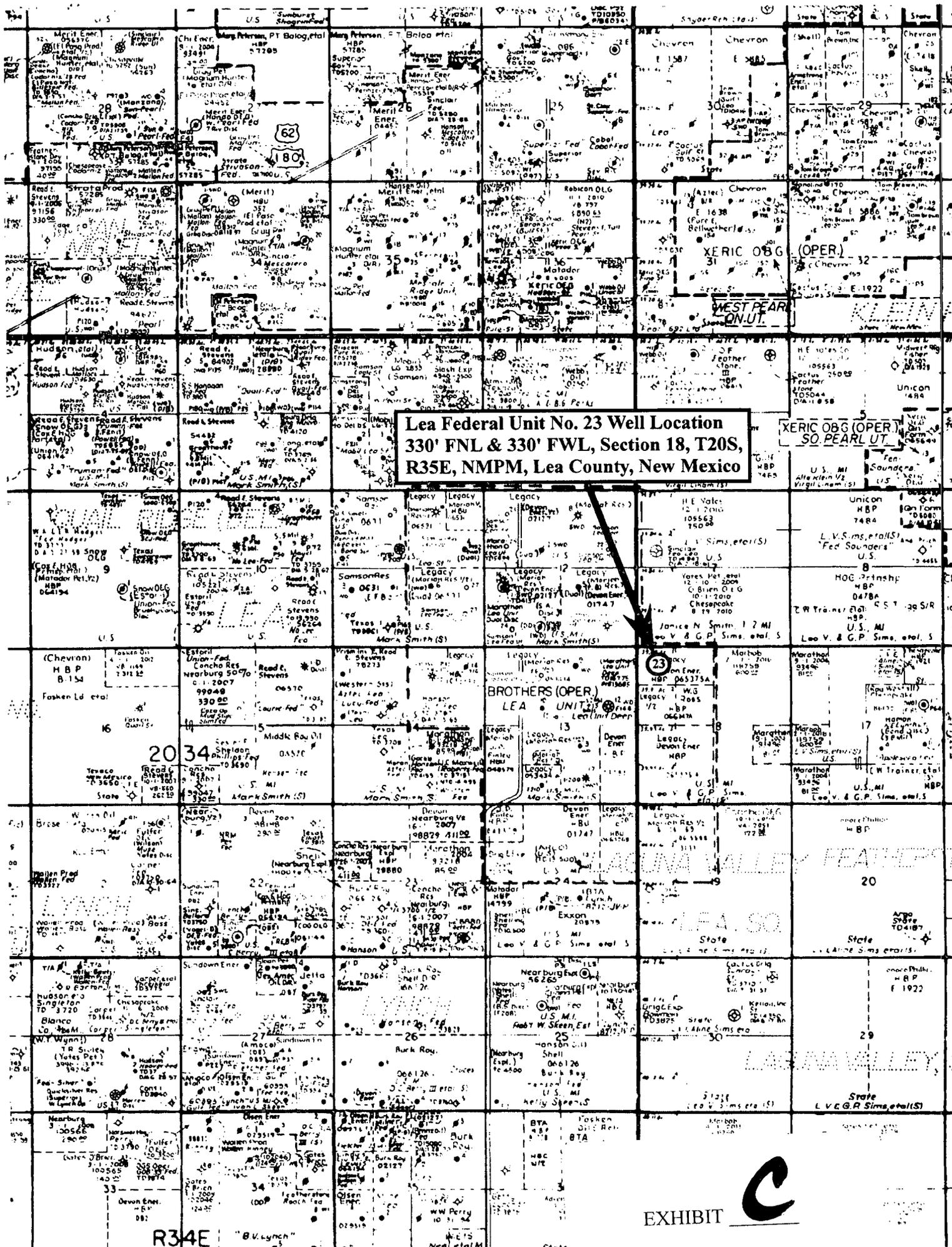
Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



**Lea Federal Unit No. 23 Well Location
330' FNL & 330' FWL, Section 18, T20S,
R35E, NMPM, Lea County, New Mexico**

**XERIC OBG (OPER)
SO. PEARL UT.**

**BROTHERS (OPER)
LEA UNIT 23**

LACINA VALLEY FEATHERS

LEA SO

LACINA VALLEY

EXHIBIT

C

R34E "B.V. Lynch"

Neal et al M

EXHIBIT D

SE¼ §12-20S-34E

Samson Resources Company

NE¼ §13-20S-34E

Legacy Reserves Operating, LP
P.O. Box 10848
Midland, Texas 79702

SW¼ §7-20S-35E

Abo Petroleum Corporation
MYCO Industries, Inc.
Yates Drilling Company
Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210

Chesapeake Exploration, LLC
P.O. Box 18496
Oklahoma City, Oklahoma 73154

Wells Fargo Bank, Trustee of
The James Virgil Linam Trust
P.O. Box 5383
Denver, Colorado 80217

The Linam Family Royalty Trust,
George Linam Klein, Trustee
P.O. Box 541382
Grand Prairie, Texas 75054-1382

The Faye Klein Family Trust,
Created by Trust Agreement
dated 12-19-2003
Faye L. Klein, Trustee
P.O. Box 1503
Hobbs, New Mexico 88241

The Thelma A. Webber Living
Trust created by Trust Agreement
dated 6-17-1994, as restated
C/O George Linam Klein, Trustee
345 Clayton Street
Grand Prairie, Texas 75052

Leo V. Sims, II
P.O. Box 2630
Hobbs, New Mexico 88241

George Lynn Sims
Route 1, Box 43-M
Lovington, New Mexico 88260

Wells Fargo Bank New Mexico
Personal Representative of the
Estate of Bertha Elizabeth S.
Daugherty, deceased
P.O. Box 5383
Denver, Colorado 80217

Sun-West Oil & Gas, Inc.
Shane R. Spear, President
P.O. Box 788
Hobbs, New Mexico 88241

Winnie Sims Kennan, DSSP
P.O. Box 186
Eunice, New Mexico 88231

Conquistador Petroleum, LLC
Shane R. Spear
P.O. Box 1684
Midland, Texas 79702

Thomas Kennan, etux
Winnie Sims Kennan
P.O. Box 186
Eunice, New Mexico 88231

Roy G. Barton, Jr. Trustee of the
Roy G. Barton, Sr. and Opal
Barton Revocable Trust, UTA
Dated 1-28-1982
1919 N. Turner

Anderson Carter, II, Trustee for
the Anderson Carter Trust Under
Amended and Restated Trust
Agreement dated 6-17-1999
P.O. Box 250
Las Cruces, New Mexico 88004

Beverly Anne Carter Overton &
Charles W. Overton Trustees of
The Beverly Anne Carter Overton
& Charles W. Overton Revocable
Trust UTA dated 12-15-93
P.O. Box 32
Yeso, New Mexico 88136

Powhatan Carter, III
P.O. Box 516
Fort Sumner, New Mexico 88119

Rodney Carter
5977 Willowcross
Plano, Texas 75093

Beverly Carter
P.O. Box 516
Fort Sumner, New Mexico 88119

Jerry L. Hooper and Margaret A.
Hooper, as tenants in common
368 Shadow Mountain Drive
132 W
El Paso, Texas 79912
915-585-1182

The Faye Klein Family Trust,
Created by Trust Agreement
dated 12-19-2003
Faye L. Klein, Trustee
P.O. Box 1503
Hobbs, New Mexico 88241

Wells Fargo Bank Texas, N.A.,
Trustee for the B.H. Simmons
Testamentary Trust fbo JSS, the
B.H. Simmons Testamentary Trust
fbo MJH, the J.E. Simmons
Testamentary Trust fbo JSS, the J.E.
Simmons Testamentary Trust fbo MJH
P.O. Box 1959
Midland, Texas 79702

Thomas Kennan, DSSP
P.O. Box 186
Eunice, New Mexico 88231

The Long Trusts, a Texas Trust
P.O. Box 3096
118 South Kilgore
Kilgore, Texas 75663

Billy Glenn Spradlin
29 Rim Road
Kilgore, Texas 75663

Kenneth G. Cone
P.O. Box 11310
Midland, Texas 79702

Cathie Cone McCown
fka Auvenshine
P.O. Box 658
Dripping Springs, Texas 78620

Tom R. Cone
P.O. Box 778
Jay, Oklahoma 74346

Hobbs, NM 88241

Kenneth G. Cone, Trustee of the Trusts Created under the Will & Codicil of Kathleen Cone, deceased fbo the children of Kenneth G. Cone
P.O. Box 11310
Midland, Texas 79702

Cathie Cone Auvenshine, Trustee of the Auvenshine Children's Testamentary Trust Created under the Will & Codicil of Kathleen Cone, deceased
P.O. Box 507
Dripping Springs, Texas 78620

Tom R. Cone, Trustee of the Trusts Created under the Will & Codicil of Kathleen Cone, deceased fbo the children of Tom R. Cone
P.O. Box 778
Jay, Oklahoma 74346

Randy Lee Cone
P.O. Box 552
Jay, Oklahoma 74346

Larry K. Lowe
2313 Broadway
Lubbock, Texas 79401

Loretta D. Lowe
P.O. Box 162484
Austin, Texas 78716

Shana Lowe Conine
5605 Equestrian Court
Granbury, Texas 76049

Robert T. Hartley
P.O. Box 1407
Clovis, New Mexico 88101

Teddy L. Hartley
P.O. Box 309
Clovis, New Mexico 88101

Ronny P. Lowe
7001-C Hartford Avenue
Lubbock, Texas 79413

Vivian Lowe Anselmi
1500 Broadway, Suite 1230
Lubbock, Texas 79401

Kay Lowe Atcheson
8200 "C" Nashville
Lubbock, Texas 79453

Debra Lowe Finn
8200 "C" Nashville
Lubbock, Texas 79453

M. Dion Lowe
2306 Cypress Point West
Austin, Texas 78746

Billie Ann Lowe, Ind. Exec. of the Estate of Coy S. Lowe, dec'd
3301 42nd Street
Lubbock, Texas 79413

Denise Lowe
9420 Vicksberg Avenue
Lubbock, Texas 79424

Haley Lowe
8200 "C" Nashville
Lubbock, Texas 79453

Kelly Lowe Read
8200 "C" Nashville
Lubbock, Texas 79453

Lauren Lowe
8200 "C" Nashville
Lubbock, Texas 79453

Vora L. Hartley
4915- C 94th Street
Lubbock, Texas 79424

Odell L. Lowe
Box 53775
Lubbock, Texas 79453
Or
8200 "C" Nashville
Lubbock, Texas 79453

Nell P. Lowe
Box 53775
Lubbock, Texas 79453
Or
8200 "C" Nashville
Lubbock, Texas 79453

Farley Ranch Lowe
Partnership, Ltd
2313 Broadway
Lubbock, Texas 79401

LDL Lowe Family
Partnership, Ltd
7235 Villa Maria Lane
Austin, Texas 78759

GRJ Resources, LLC
(As designee of Durwood
Lee Jones, Durwood Martin
Jones & Robert Lee Jones)
5908 Los Hermanos Court, NE
Albuquerque, New Mexico 87111

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

July 29, 2008

Certified Mail – Return Receipt Requested

To: Offset lessees and mineral owners

Ladies and gentlemen:

Samson Resources Company has filed an application with the New Mexico Oil Conservation Division seeking an unorthodox gas well location in the Bone Spring formation in the N $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 18, Township 20 South, Range 35 East, NMPM, Lea 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 Samson Resources Company

EXHIBIT

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