

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  
C.S. Caylor Est # 7  
5719

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

*James Bruce*  
\_\_\_\_\_  
Signature

Attorney for Applicant  
\_\_\_\_\_  
Title

jamesbruc@aol.com  
\_\_\_\_\_  
e-mail Address

10/5/07

RECEIVED  
2007 OCT 9 PM 2 21

**JAMES BRUCE**  
ATTORNEY AT LAW

POST OFFICE BOX 1056  
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(505) 660-6612 (Cell)  
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[jamesbruc@aol.com](mailto:jamesbruc@aol.com)

October 5, 2007

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

Dear Mr. Fesmire:

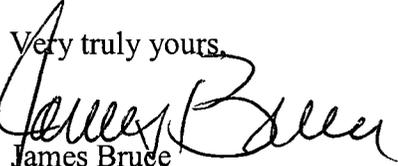
Pursuant to Division Rule 104.F(2), Samson Resources Company applies for approval of an unorthodox gas well location for the following well:

<u>Well:</u>	C.S. Caylor Estate Well No. 7
<u>Location:</u>	1650 feet FNL & 330 feet FWL
<u>Well Unit:</u>	Lots 3-5 and SE $\frac{1}{4}$ NW $\frac{1}{4}$ (the NW $\frac{1}{4}$ ) of Section 6, Township 17 South, Range 37 East, N.M.P.M., Lea County, New Mexico (154.78 acres)

The well was drilled to and completed in the Abo formation in 1964. See Exhibit A. The Abo formation (Lovington-Abo Pool) is spaced on 40 acres, and the location was orthodox. Applicant subsequently attempted completions in the Blinebry and Drinkard formations, and all three formations are now plugged and abandoned. Applicant has re-completed the well in the Queen formation, and the well is shut-in. The well unit is in the Lovington-Queen Gas Pool, which is spaced on 160 acres, with wells to be no closer than 660 feet to a quarter section line. A new Form C-102 for the well is attached as Exhibit B.

Attached as Exhibit C is a landman's take-off of the affected offsetting acreage (the NE $\frac{1}{4}$  of Section 1, Township 17 South, Range 36 East, N.M.P.M.). The offset working interest owners have been notified of this application, as shown on Exhibit D.

Very truly yours,

  
James Bruce

Attorney for Samson Resources Company

NEW MEXICO OIL CONSERVATION COMMISSION HOBBS OFFICE FORM C-128  
 REVISED 6/1/57

WELL LOCATION AND ACREAGE DEDICATION PLAT

FEB 3 8 44 AM '64

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

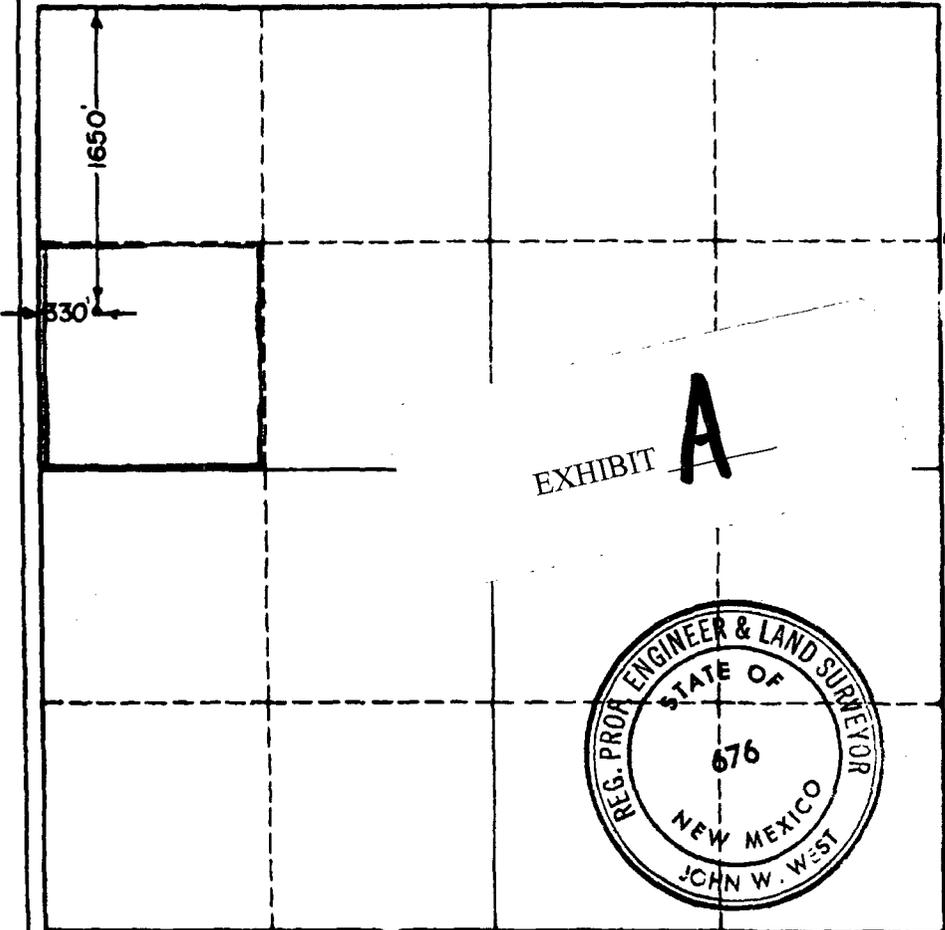
SECTION A

Operator SUNRAY OX OIL COMPANY		Lease CAYLOR		Well No. 7
Unit Letter E	Section 6	Township 17 SOUTH	Range 37 EAST	County LEA
Actual Footage Location of Well: 1650 feet from the NORTH line and 330 feet from the WEST line				
Ground Level Elev. 3816	Producing Formation Abe	Pool Livingston Abe	Dedicated Acreage: 31.33 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES  NO  ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (a) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES  NO  If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name: *V. E. Mayall*  
 Position: District Engineer

Company: SUNRAY OX OIL COMPANY  
 Date: January 28, 1964

I hereby certify that the well location shown on the plat in SECTION B 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 knowledge and belief.

Date Surveyed: 1-27-64

Registered Professional Engineer and/or Land Surveyor, JOHN W. WEST

*John W. West*  
 Certificate No. N. M. - P. E. & L. S. NO. 676



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brann 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 Leas: 4 Copies  
Federal Leas: 3 Copies

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number 30-025-26895		2 Pool Code 88720		3 Pool Name Livington (Green)	
4 Property Code 16000		5 Property Name C. S. Caylor Sr Estate		6 Well Name 7	
8 OGRID No. 20165		9 Operator Name Samson Resources Co.		10 Elevation 3816' CE	

**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
E	6	17S	37E		1650	North	330	East	San Juan

**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 80	13 Joint or Infill	14 Consolidation Code	15 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.  
*NEED NSP - Normal 160 acres.*

<p><b>17 OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that I am not participating in this well in any way, whether as an owner, leaseholder, or otherwise, and that I am not a party to any contract with an owner of such a well or working interest, or to a voluntary pooling agreement or a compulsory well unit, or to a well unit created by the division.</p> <p><i>R. Durillo</i> 12/22/2006 Signature Date</p> <p>R. Durillo Printed Name</p>	<p><b>18 SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>Date of Survey Signature and Seal of Professional Surveyor</p>

EXHIBIT **B**

MIKE O'BRIEN, CPL  
O'BRIEN OIL & GAS, INC.  
P.O. Box 1743  
Midland, Texas 79702

COUNTY: LEA  
STATE: NEW MEXICO  
AREA: LOVINGTON QUEEN  
DATE: JANUARY 11, 2007

**Offset Operators Contiguous to  
Samson's Lovington Queen Pool Area  
Lea County, New Mexico**

Note: This report combines the records as indexed in the tract books of Elliott & Waldron Title and Abstract Company up to October 31, 2006 at 8:00 am. pertaining to records filed in Lea County, New Mexico and Schutz Abstract Company's January 5, 2007 Runsheet/Takeoff covering the Commissioner of Public Lands records in Santa Fe, New Mexico.

Working Interest Owner  
and Address

**Township 16 South, Range 36 East, NMPM  
Section 36: SE/4  
Lea County, New Mexico**

**N/2SE/4 -**

**All rights save and except the Lovington San Andres and  
Lovington Paddock Formations**

ChevronTexaco Exploration Production Co.  
and Chevron Midcontinent, L.P.  
P.O. Box 3109  
Midland, Texas 79702  
Or  
P.O. Box 36366  
Houston, Texas 77232

W.D. McBee Enterprises, Ltd.  
5942 Averil Way  
Dallas, Texas 75225

**The Lovington San Andres and Lovington Paddock Formations**

Greenhill Petroleum Corporation  
16010 Barkers Point Lane, Suite 325  
Houston, Texas 77079

L.E. Cochran Exploration, Inc. and  
R.W. Beardley Exploration  
12777 Jones Road, Suite 375  
Houston, Texas 77070

R.M. Snieder Exploration, Inc.  
11767 Katy Freeway, Suite 390  
Houston, Texas 77079

**S/2SE/4 -**

**All rights save and except the Lovington/Abo Formation**

ChevronTexaco Exploration Production Co.  
and Chevron Midcontinent, L.P.  
P.O. Box 3109  
Midland, Texas 79702

EXHIBIT **C**

Lots 3, 4 and SE/4 -

All rights save and except the Lovington San Andres and Lovington Paddock Formations

ChevronTexaco Exploration Production Co.  
and Chevron Midcontinent, L.P.  
P.O. Box 3109  
Midland, Texas 79702  
Or  
P.O. Box 36366  
Houston, Texas 77232

The Lovington San Andres and Lovington Paddock Formations

Greenhill Petroleum Corporation  
16010 Barkers Point Lane, Suite 325  
Houston, Texas 77079

L.E. Cochran Exploration, Inc. and  
R.W. Beardley Exploration  
12777 Jones Road, Suite 375  
Houston, Texas 77070

R.M. Sneider Exploration, Inc.  
11767 Katy Freeway, Suite 390  
Houston, Texas 77079

Township 17 South, Range 36 East, NMPM

Section 1: E/2  
Lea County, New Mexico

Lots 1, 2 and S/2NE/4

All rights save and except the Lovington San Andres and Lovington Paddock Formations

ChevronTexaco Exploration Production Co.  
and Chevron Midcontinent, L.P.  
P.O. Box 3109  
Midland, Texas 79702  
Or  
P.O. Box 36366  
Houston, Texas 77232

Apache Corporation  
2000 Post Oak Blvd.  
Suite 100  
Houston, Texas 77056

The Lovington San Andres and Lovington Paddock Formations

Prize Energy Resources, Ltd.  
600 E. Las Colinas Blvd., Suite 1100  
Irving, Texas 75039

Teal Hunter  
Prize Energy Resources, Ltd.  
600 E. Las Colinas Blvd., Suite 1100  
Irving, Texas 75039

Greenhill Petroleum Corporation  
16010 Barkers Point Lane, Suite 325  
Houston, Texas 77079

L.E. Cochran Exploration, Inc. and  
R.W. Beardley Exploration  
12777 Jones Road, Suite 375  
Houston, Texas 77070

**JAMES BRUCE**  
ATTORNEY AT LAW

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(505) 982-2151 (Fax)

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

October 5, 2007

Certified Mail – Return Receipt Requested

ChevronTexaco Exploration & Prod. Co.  
Chevron Midcontinent, L.P.  
P.O. Box 36366  
Houston, Texas 77232

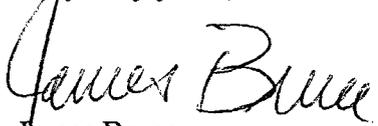
Apache Corporation  
Suite 1500  
6120 South Yale  
Tulsa, Oklahoma 73136

Attention: Mario R. Moreno, Jr.

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 Queen formation in the NW¼ of Section 6, Township 17 South, Range 37 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 P

**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.

7 Records Found

Displaying Screen 1 of 1

- | API Number   | ULSTR        | Footages           |
|--|--------------|--------------------|
| <input checked="" type="radio"/> 3002505417                      | E -6-17S-37E | 1985 FNL & 616 FWL |
| <b>Well Name &amp; Number:</b> LOVINGTON SAN ANDRES UNIT No. 039 |              |                    |
| <b>Operator:</b> CHEVRON MIDCONTINENT, L.P.                      |              |                    |
| <input type="radio"/> 3002505418                                 | E -6-17S-37E | 1980 FNL & 695 FWL |
| <b>Well Name &amp; Number:</b> LOVINGTON PADDOCK UNIT No. 057    |              |                    |
| <b>Operator:</b> CHEVRON MIDCONTINENT, L.P.                      |              |                    |
| <input type="radio"/> 3002505420                                 | E -6-17S-37E | 1980 FNL & 902 FWL |
| <b>Well Name &amp; Number:</b> PRE-ONGARD WELL No. 006           |              |                    |
| <b>Operator:</b> PRE-ONGARD WELL OPERATOR                        |              |                    |
| <input type="radio"/> 3002520895                                 | E -6-17S-37E | 1650 FNL & 330 FWL |
| <b>Well Name &amp; Number:</b> C S CAYLOR SR ESTATE No. 007      |              |                    |
| <b>Operator:</b> SAMSON RESOURCES CO                             |              |                    |
| <input type="radio"/> 3002530753                                 | E -6-17S-37E | 2545 FNL & 100 FWL |
| <b>Well Name &amp; Number:</b> LOVINGTON SAN ANDRES UNIT No. 061 |              |                    |
| <b>Operator:</b> CHEVRON MIDCONTINENT, L.P.                      |              |                    |
| <input type="radio"/> 3002531295                                 | E -6-17S-37E | 2440 FNL & 117 FWL |
| <b>Well Name &amp; Number:</b> LOVINGTON PADDOCK UNIT No. 122    |              |                    |
| <b>Operator:</b> CHEVRON MIDCONTINENT, L.P.                      |              |                    |
| <input type="radio"/> 3002531311                                 | E -6-17S-37E | 1360 FNL & 235 FWL |
| <b>Well Name &amp; Number:</b> LOVINGTON PADDOCK UNIT No. 119    |              |                    |
| <b>Operator:</b> CHEVRON MIDCONTINENT, L.P.                      |              |                    |

*CB/SA*

*X*

*CB/SA*

*Pd*

*Pd*

7 Records Found

Displaying Screen 1 of 1

**Continue**

**Go Back**