

DATE IN 10/9/07	SUSPENSE	ENGINEER D. Brooks	LOGGED IN 10/9/07	TYPE NSL	APP NO. p TDS0728253639
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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



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

Signature

Attorney for Applicant
 Title Date

jamesbruc@aol.com
 e-mail Address

2007 OCT 9 PM 2 21

RECEIVED

10/5/07

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

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 Blinbry 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FEB 3 8 44 AM '64

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. 9816	Producing Formation Abe		Pool Lovington 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. (63-3-29 (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.

V. R. Mayall
Position **V. R. Mayall**

District Engineer
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.

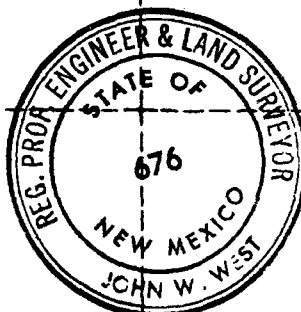
Date Surveyed **1-27-64**

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

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

EXHIBIT

A



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 30-025-28895	² Pool Code 88720	³ Pool Name Livingston (Queen)
⁴ Property Code 16000	⁵ Property Name C. S. Caylor Sr Estate	⁶ Acreage 7
⁷ OGRID No. 20165	⁸ Operator Name Samson Resources Co.	⁹ Elevation 3816' (13)

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

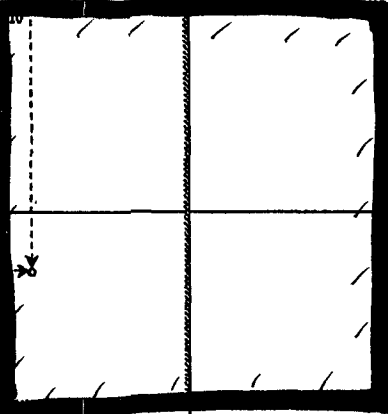
¹¹ Bottom Hole Location If Different From Surface

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.
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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.

NEED NSP - Normal 160 acres.

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this information was obtained from a working interest or mineral interest in the land, including the proposed bottom hole location or hole in the well as shown on 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 well unit as previously approved by the division.</p> <p><i>[Signature]</i> 12/22/2006 Signature Date</p> <p>R. Durillo Printed Name</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</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> <p>Certificate Number</p>

Note: If this well is commercial, please refer to file for non-standard proration unit.

Form C-102 with surveyor certification dated 1/27/1964 is attached and made part of this Form C-102

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

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

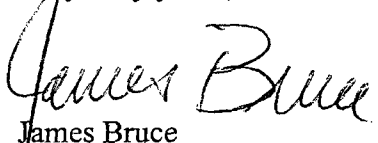
Apache Corporation
Suite 1500
6120 South Yale
Tulsa, Oklahoma 73136

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

GB/SA

X

GB/SA

Pd

Pd

7 Records Found

Displaying Screen 1 of 1

[Continue](#)[Go Back](#)