

DATE IN 7/15/08	SUSPENSE	ENGINEER Brooks	LOGGED IN 7/16/08	TYPE NSL	APP NO. PKVRO81983641B
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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
Lea Fed #22
5893

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.**

RECEIVED
2008 JUL 15 PM 3 35

[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

Title

Date

e-mail Address

James Bruce *Attorney for applicant* *7/14/08*
jamesbruce@aol.com

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 14, 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. 22
<u>Location:</u>	1980 feet FNL & 980 feet FEL
<u>Well Unit:</u>	E $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 12, Township 20 South, Range 34 East, N.M.P.M., Lea County, New Mexico

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. A Form C-102 for the well is attached as Exhibit A.

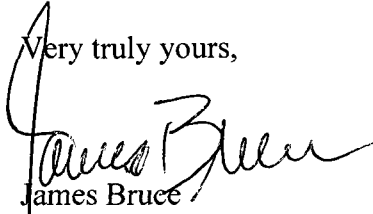
The well's location is based upon topographic reasons. The surface is federally-owned, and the proposed location is the one that the Bureau of Land Management would approve. Exhibit B.

A land plat is attached as Exhibit C. The entire N $\frac{1}{2}$ of Section 12 is covered by Federal Lease NM 02127(b). A serial register page from the records of the Bureau of Land Management is attached as Exhibit D. There is common ownership in the Bone Spring formation in the N $\frac{1}{2}$ of Section 12. Thus, the well does not adversely any interest owner to the west, and notice of this application has not been given to anyone.

Due to applicant's continuous development obligations, and rig availability, applicant requests expedited approval of this application.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read "James Bruce". The signature is written in black ink and is positioned above the printed name "James Bruce".

James Bruce

Attorney for Samson Resources Company

DISTRICT I
1626 N. FRENCH DR., BOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 Rio Bratos Rd., Aztec, NM 87410

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

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39010	Pool Code	Pool Name
Property Code	Property Name LEA FEDERAL	Well Number 22
OGRID No.	Operator Name SAMSON RESOURCES	Elevation 3673'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	12	20-S	34-E		1980	NORTH	980	EAST	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. Signature _____ Date _____ Printed Name _____ 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. APRIL 4, 2007 Date Surveyed _____ JR Signature & Seal of Professional Surveyor _____ <i>Gary A. Eidson</i> 4/30/07 07.11.0434 Certificate No. GARY EIDSON 12841
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EXHIBIT

A



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 E. Greene St.
Carlsbad, NM 88220-6292



In reply refer to:

3162.3-1

NM02127B

6/4/2008

Samson Resources
Attn: Kim Barker
P O Box 173
Midland, TX 79702

Dear Kim Barker:

RE: 22-LEA FEDERAL, LEASE NM02127B
1980FNL 980FEL, SEC.12 , T20S, R34E, LEA COUNTY, NM

This office has received all information as requested on 5/30/2008 for the referenced well and it has been determined that your Application for Permit to Drill is now complete. In compliance with 43 CFR 3162.3-1(h), Section 366 of the Energy Policy Act of 2005, and Onshore Order No. 1, the intent of this office is to process your application and take action within 30 days if all regulatory requirements have been met.

If you have any questions, please contact Debbie McKinney at (575) 234-5931.

Sincerely,

Don Peterson
Assistant Field Manager, Minerals

EXHIBIT **3**

Lea Federal Unit No. 22 Well Location
1980' FNL & 980' FEL, Section 12, T20S,
R34E, NMPM, Lea County, New Mexico

22

BROTHERS (OPER.)
LEA UNIT

AGUANA VALLEY FEATHERST

LEA CO.

EXHIBIT

R34E

"B. Lynch"

Neal et al M

State

State

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

RunDate/Time: 07/14/08 03:16 PM

Page 1 of 2

01 02-25-1920;041STAT0437;30USC226
Case Type 311111: O&G LSE NONCOMP PUB LAND
Commodity 459: OIL & GAS L
Case Disposition: AUTHORIZED

Total Acres
480.000

Serial Number
NMNM-- 0 002127B

Name & Address				Serial Number: NMNM-- 0 002127B	
				Int Rel	% Interest
DEVON ENERGY PROD CO LP	20 N BROADWAY #1500	OKLAHOMA CITY OK 73102	LESSEE	50.000000000	
LEGACY RESOURCES OPER LP	303 W WALL ST #1600	MIDLAND TX 79701	LESSEE	50.000000000	

				Serial Number: NMNM-- 0 002127B		
Mer Twp Rng Sec	STyp SNr Suff	Subdivision	District/Resource Area	County	Mgmt Agency	
23 0200S 0340E 012	ALIQ	N2,SW;	CARLSBAD FO	LEA	BUREAU OF LAND MGMT	

			Serial Number: NMNM-- 0 002127B	
Act Date	Code	Action	Action Remarks	Pending Office
02/28/1952	387	CASE ESTABLISHED		
03/01/1952	237	LEASE ISSUED		
03/01/1952	496	FUND CODE	05;145003	
03/01/1952	530	RLTY RATE - 12 1/2%		
03/01/1952	868	EFFECTIVE DATE		
06/01/1956	553	CASE CREATED BY ASGN	OUT OF NMNM02127;	
06/01/1956	898	ASGN EFFECTIVE		
12/09/1959	232	LEASE COMMITTED TO UNIT	NMNM70976X;LEA	
12/09/1959	501	REFERENCE NUMBER	UA-14080016455;	
07/08/1960	650	HELD BY PROD - ACTUAL		
07/08/1960	658	MEMO OF 1ST PROD-ACTUAL		
10/21/1960	102	NOTICE SENT-PROD STATUS		
03/10/1987	140	ASGN FILED	ATLANTIC/HONDO OIL	
06/01/1987	139	ASGN APPROVED	EFF 04/01/87;	
06/10/1987	974	AUTOMATED RECORD VERIF	LQG/RL	
08/09/1991	817	MERGER RECOGNIZED	TXO PROD/MARATHON	
06/08/1992	974	AUTOMATED RECORD VERIF	AMR/KRP	
08/14/1992	140	ASGN FILED	HONDO O&G/DEVON ENE	
08/28/1992	909	BOND ACCEPTED	EFF 08/28/92;WY2606	
10/01/1992	621	RLTY RED-STRIPPER WELL	11.7%;/1/;891006455A	
10/05/1992	575	APD FILED	MARATHON OIL	CE
11/10/1992	576	APD APPROVED	LEA UNIT #15;	BM
12/09/1992	139	ASGN APPROVED	EFF 09/01/92;	
12/09/1992	974	AUTOMATED RECORD VERIF	ST/JS	
01/04/1993	899	TRF OF ORR FILED		
03/08/1993	625	RLTY REDUCTION APPV	/1/	
03/11/1993	963	CASE MICROFILMED	CNUM 101,681	MF
03/23/1993	575	APD FILED	MARATHON OIL	
06/15/1993	576	APD APPROVED	LEA UNIT #16	
06/30/1993	140	ASGN FILED	DEVON ENE/DEVON CORP	
09/17/1993	139	ASGN APPROVED	EFF 07/01/93;	
09/17/1993	974	AUTOMATED RECORD VERIF	SSP/KRP	
10/20/1993	974	AUTOMATED RECORD VERIF	JLV	

NO WARRANTY IS MADE BY BLM
 FOR USE OF THE DATA FOR
 PURPOSES NOT INTENDED BY BLM

EXHIBIT 

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

RunDate/Time: 07/14/08 03:16 PM

Page 2 of 2

01 02-25-1920;041STAT0437;30USC226

Total Acres

Serial Number

Case Type 311111: O&G LSE NONCOMP PUB LAND

480.000

NMNM-- 0 002127B

Commodity 459: OIL & GAS L

Case Disposition: AUTHORIZED

02/01/1999	621	RLTY RED-STRIPPER WELL	6.9%;
01/11/2000	140	ASGN FILED	MARATHON/MORIAH
04/06/2000	139	ASGN APPROVED	EFF 02/01/00;
04/06/2000	974	AUTOMATED RECORD VERIF	JLV
04/20/2000	625	RLTY REDUCTION APPV	
11/22/2000	817	MERGER RECOGNIZED	DEVONENE/DEVONENEPD
11/22/2000	974	AUTOMATED RECORD VERIF	AT
04/01/2001	621	RLTY RED-STRIPPER WELL	8.5%;
07/06/2001	625	RLTY REDUCTION APPV	
06/01/2002	621	RLTY RED-STRIPPER WELL	6.9%;/4/891006455A
08/01/2003	621	RLTY RED-STRIPPER WELL	6.9%;/5/891006455A
07/08/2004	625	RLTY REDUCTION APPV	/4/
07/08/2004	625	RLTY REDUCTION APPV	/5/
10/01/2004	621	RLTY RED-STRIPPER WELL	7.7%;
04/06/2005	626	RLTY REDUCTION DENIED	
05/09/2006	140	ASGN FILED	BROTHERS/LEGACY RES;1
05/09/2006	140	ASGN FILED	MORIAH RE/LEGACY RE;1
09/07/2006	139	ASGN APPROVED	01EFF 06/01/06;
09/07/2006	139	ASGN APPROVED	02EFF 06/01/06;
09/07/2006	974	AUTOMATED RECORD VERIF	TF/TF
09/13/2006	625	RLTY REDUCTION APPV	

Line Nr Remarks

Serial Number: NMNM-- 0 002127B

0002	09/07/2006 - BONDED LESSEE
0003	LEGACY RESERVES OPERATING LP - NMB000394 SW/NM