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February 15, 2010

OF COUNSEL  
WILLIAM G. CONLY

Honorable James H. Welsh  
Commissioner of Conservation  
State of Louisiana  
Post Office Box 44275  
Baton Rouge, Louisiana 70804-4275

Re: APPLICATION FOR PUBLIC HEARING.

Hosston Formation, Reservoir A; and Cotton Valley  
Formation, Reservoir A; WEST SIMSBORO FIELD,  
Lincoln Parish, Louisiana.

Dear Sir:

INDIGO MINERALS LLC ("Applicant") hereby respectfully applies for a public hearing to consider evidence relative to the issuance of Orders pertaining to the following matters relating to the Hosston Formation, Reservoir A, and to the Cotton Valley Formation, Reservoir A, in the West Simsboro Field, Lincoln Parish, Louisiana:

1. To permit Applicant to drill, designate and utilize an alternate unit well for HOSS RA SUF at the location shown on an attached plat.
2. To permit Applicant to drill, designate and utilize a substitute unit well for CV RA SUD at the location shown on an attached plat.
3. To permit Applicant to combine downhole production from the Hosston Formation, Reservoir A, with production from the Cotton Valley Formation, Reservoir A, in any well drilled on HOSS RA SUF and CV RA SUD in which the ownership interests in these units are identical.
4. To permit the operator of HOSS RA SUF to produce the allowable assigned to this unit from either the unit well, from the alternate unit well, or from a combination of such wells at the option of the operator.
5. To designate Applicant as operator of CV RA SUD.
6. To discuss such other matters as may be pertinent to this application.

The Hosston Formation, Reservoir A, in the West Simsboro Field, Lincoln Parish, Louisiana, was initially defined in Office of Conservation Order No. 327-B-2, effective August 1, 1980, and was redefined in Order No. 327-B-6, effective March 4, 1986.

Honorable James H. Welsh  
February 15, 2010  
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The Cotton Valley Formation, Reservoir A, in the West Simsboro Field, Lincoln Parish, Louisiana, was defined in Office of Conservation Order No. 327-D, effective August 1, 1980.

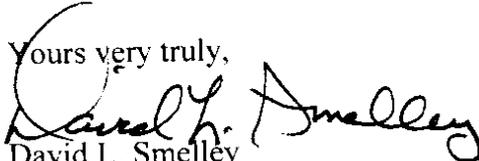
Any pertinent data concerning this application will be available for inspection at the offices of Mr. Craig Barclay, 522 Dumbarton, Shreveport, Louisiana 71106. Any person wishing to inspect any such data should call Mr. Barclay at (318) 869-2223 during normal business hours in order to arrange a date and time for such inspection. A copy of any such data which is not otherwise available at the Office of Conservation can be obtained from Applicant at the expense of the requesting party.

As provided by the Revised Rules of Procedure, the subject matter of this application does not require the issuance of a pre-application notice; therefore, no such notice has been issued.

Pursuant to the aforesaid Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Represented Parties and Interested Parties to whom notice of this application is being sent and has attached hereto a list of the names and addresses of such parties. A copy of this letter, and of each of the attached plats, is being sent to the District Manager of the Shreveport District of the Office of Conservation and to the Interested Owners, Represented Parties and Interested Parties, as shown on the attached list.

Applicant will provide for posting of a copy of the Legal Notice of this hearing, and the enclosed plats, at a prominent place in the area affected and will cause publication of the Legal Notice in a newspaper published in the general area of West Simsboro Field, all in accordance with the Revised Rules of Procedure. Furthermore, Applicant will mail a copy of the Legal Notice to all Interested Owners, Represented Parties and Interested Parties promptly upon receipt of the Legal Notice from the Commissioner.

Finally, we enclose a check payable to the Commissioner of Conservation for the application fee.

Yours very truly,  
  
David L. Smelley  
-- Attorney for Indigo Minerals LLC

DLS:dp  
Enclosures  
cc: Mr. James C. Broussard (w/encls.)  
Ms. Elizabeth Glassell (w/encls.)  
Mr. Craig Barclay (w/encls.)  
Ms. Kaye Davis (w/encls.)  
Interested Owners, Represented  
Parties and Interested Parties (w/plats only)

T 18 N - R 4 W

HOSS RA SU R  
327-B-35

HOSS RA SU F  
327-B-2

HOSS RA SU E  
327-B-2

7

8

9

10

2000'  
RADIUS

Indigo Minerals, LLC  
McDaniel 9



660' FSL  
880' FWL

Indigo  
(Mobley)  
Hodge-Hunt



10,015'

Indigo  
Evans



11,188'

Indigo  
Hodge-Hunt



11,170'

Indigo  
Hodge-Hunt



11,366'

Indigo  
Napper



11,197'

10,187'

11,197'

8300'

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HOSS RA SU O  
327-B-35

HOSS RA SU G  
327-B-2

HOSS RA SU H  
327-B-2

18

17

16

15

Arkla  
Borland  
8800'

Mobley  
Tucker



10,015'

Indigo  
Rogers



8300'

Indigo  
(Energy Dev)  
Sumlin



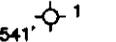
8300'

Indigo  
(Tensas Delta)  
D Bell et al



9400'

Humble Oil  
M Matthews



10,541'

HOSS RA SU B  
22

HOSS RA SU Q  
327-B-35

21

22

N&G-J  
(Ouida)  
Tinsley Nadel et al  
Tinsley  
10,714'  
8600'

Wholesale Drig  
Eva Murray



8424'

HOSS RA SU P  
327-B-35

J C Trahan  
H Best  
8508'

Indigo  
Madden



8508'

Texas Int'l  
Phillips



8508'

HOSS RA SU N

INDIGO MINERALS LLC  
HOUSTON, TEXAS

WEST SIMSBORO FIELD  
LINCOLN PARISH, LOUISIANA  
PROPOSED ALTERNATE UNIT WELL  
HOSS RA SU F

--- :EXISTING HOSS RA UNITS



:PROPOSED ALTERNATE UNIT WELL - HOSS RA SU F



:HOSS RA UNIT WELL



:HOSS RA SUBSTITUTE UNIT WELL



:HOSS RA ALTERNATE UNIT WELL

GEOLOGIST: CRAIG C. BARCLAY



ONLY WELLS >6000' TD SHOWN

T 18 N - R 4 W

CV RA SU DD  
327-D-19

CV RA SU D  
327-D

CV RA SU C  
327-D

7

8

9

10

2000'  
RADIUS

Indigo Minerals, LLC  
McDaniel 9

660' FSL  
880' FWL

Indigo  
(Mobley)  
Hodge-Hunt

10,015'

Indigo  
Evans

11,188'

Indigo  
Hodge-Hunt

11,170'

Indigo  
Hodge-Hunt

11,366'

Indigo  
Napper  
5  
Nat. G&O  
J H Napper

11,197'

10,187'

CV RA SU F  
327-D

15

CV RA SU P

CV RA SU AA  
327-D-19

CV RA SU E  
327-D

18

17

16

Arkla  
Borland  
1  
8800'

Mobley  
Tucker

10,015'

Indigo  
Rogers

1

Indigo  
(Energy Dev)  
Sumlin

1

8300'

N&G-J  
(Quida)  
Tinsley  
1  
10,714'

Nadel et al  
Tinsley  
2  
8600'

Wholesale Drig  
Eva Murray  
1  
8424'

Mobley  
Tucker

10,015'

Indigo  
Rogers

1

Indigo  
(Texas Delta)  
D Bell et al  
1  
9400'

Humble Oil  
M Matthews  
1  
10,541'

CV RA SU I

22

19

20

21

CV RA SU O

CV RA SU BB  
327-D-19

CV RA SU CC  
327-D-19

J C Trahan  
H Best  
1  
8508'

Indigo  
Madden  
1

Texas Int'l  
Phillips  
1

CV RA SU T

CV RA SU N

INDIGO MINERALS LLC  
HOUSTON, TEXAS

WEST SIMSBORO FIELD  
LINCOLN PARISH, LOUISIANA  
PROPOSED SUBSTITUTE UNIT WELL  
CV RA SU D

--- :EXISTING CV RA UNITS



:PROPOSED SUBSTITUTE UNIT WELL - CV RA SU D



:CV RA UNIT WELL



:CV RA SUBSTITUTE UNIT WELL



:CV RA ALTERNATE UNIT WELL

GEOLOGIST: CRAIG C. BARCLAY



ONLY WELLS >6000' TD SHOWN

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