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December 23, 2013

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DEC 2 6 2013

Department of Environment and Natural Resources Minerals & Mining Program, - Oil and Gas Section 2050 West Main, Suite #1 Rapid City, SD 57702-2493

DEPT OF ENVIRONMENT & NATURAL RESOURCES - RAPID CITY

RE: (1) Petition regarding the Carla 1-35H Well

- (2) Petition regarding Corey Butte Field
- (3) Petition regarding Table Mountain Field
- (4) Petition regarding Risk Compensation.

Our file: 4385.42

Dear Sirs:

Enclosed please find four Petitions as referenced above. Please file the same. If you have any questions, please feel free to contact me. Thank you for your attention to this.

Very truly yours,

MAY, ADAM, GERDES & THOMPSON LLP

BRETT KOENECKE

BK/sjs

Enclosure

Cc/encl: John W. Morrison

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STATE OF SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES - RAPID CITY BOARD OF MINERALS AND ENVIRONMENT

IN THE MATTER OF THE PETITION OF)	Case No. 64-2013
LUFF EXPLORATION COMPANY, DENVER,)	
COLORADO, TO AMEND THE)	
APPLICABLE ORDERS FOR THE COREY)	
BUTTE FIELD, INCLUDING WITHOUT)	
LIMITATION BOARD ORDER NO. 19-07, SO)	PETITION
AS TO VACATE AN EXISTING 640-ACRE)	
SPACING UNIT CONSISTING OF ALL OF)	
SECTION 35, TOWNSHIP 23 NORTH,)	
RANGE 6 EAST, AND ESTABLISH INSTEAD)	
A 320-ACRE SPACING UNIT CONSISTING)	
OF THE W/2 OF SECTION 35, AND)	
AUTHORIZE THE DRILLING OF A)	
HORIZONTAL WELL WITH ONE OR MORE)	
LATERALS IN THE RED RIVER "B" ZONE)	
AT ANY LOCATION NOT CLOSER THAN)	
500 FEET TO THE BOUNDARY OF SAID)	
SPACING UNIT; TO AUTHORIZE THE)	
ISSUANCE OF A PERMIT FOR SUCH WELL;)	
AND FOR OTHER RELIEF AS THE BOARD)	
DEEMS APPROPRIATE.)	

COMES NOW the petitioner, Luff Exploration Company ("Luff"), and respectfully alleges as follows:

- 1. Luff represents the owners of interests in the oil and gas leasehold estate underlying all or portions of Section 35, Township 23 North, Range 6 East, Harding County, South Dakota.
- 2. In Order No. 3-75a, the Board created the Corey Butte Field to include various lands including Section 35, Township 23 North, Range 6 East, and established 320-acre spacing for the field. In Order No. 19-07, the Board established 640-acre spacing for the purpose of drilling a horizontal well in Section 35.
- 3. In 2008 Continental Resources, Inc. drilled the Carla 1-35H well on such 640-acre spacing unit. The well produced 1,334 barrels of oil in 2008 and has not produced oil since that time.

- 4. Luff desires to reenter the Carla 1-35H well, fill the portion of the lateral extending into the E/2 of Section 35 with cement, and redrill a lateral on the W/2 of Section 35. In Luff's opinion, such a well will produce oil and gas in commercial quantities.
- 5. In order to drill a lateral of optimal length and orientation in the optimal location, Luff believes that a spacing unit consisting of the W/2 of Section 35 should be established and a horizontal well should be authorized to be drilled at any location not closer than 500 feet to the boundary of such spacing unit.
- 6. Establishing the requested spacing unit will optimize primary recovery, prevent waste, avoid the drilling of unnecessary wells, and protect correlative rights.
- 7. The spacing unit requested to be created is not smaller than the maximum area that can be efficiently and economically drained by the proposed wells and the size, shape and location thereof will result in the efficient and economic development of the pool as a whole.
- 8. The Board is authorized to grant the requested spacing unit by South Dakota Codified Laws 45-9-20 through 45-9-29 and the Administrative Rules of South Dakota 74:12:02:06. Luff further requests that the order authorize the issuance of a permit for the drilling of a horizontal well in accordance with this application.

WHEREFORE, applicant respectfully requests that the Board issue its notice of opportunity for hearing and, if any interested party intervenes in accordance with said notice, set this matter for hearing at the regularly scheduled meeting in February 2014, or such other date as may be established by the Board, and that the Board enter its order granting the relief requested.

Dated this ______ day of December 2013.

LUFF EXPLORATION COMPANY

John W. Morrison CROWLEY FLECK PLLP. 100 West Broadway, Suite 250 P.O. Box 2798 Bismarck, ND 58502 MAY, ADAM, GERDES & THOMPSON, L.L.P. 503 South Pierre Street

P.O. Box 160

Pierre, SD 57501-0160

BRETT M. KOENECKE

State of Colorado)
)ss.
County of Denver)

Luff Exploration Company, applicant in the captioned matter, hereby grants permission to the secretary for the performance of inspections required or authorized by SDCL Chapter 45-9 or ARSD Article 74:12.

LUFF EXPLORATION COMPANY

By:

Subscribed and sworn to this 20th day of December, 2013.

NOTA SUBLIC COLORADO

Notary Public

Denver County, Colorado

My Commission Expires: 6 24 2015

Department of Environment and Natural Resources Minerals and Mining Program 2050West Main, Suite #1 Rapid City, SD 57702-2493

Telephone: (605) 773-4201 Fax: (605) 394-5317

STATE OF SOUTH DAKOTA BEFORE THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

IN THE M	ATTER OF THE)	CERTIFICATION OF		
APPLICA'	TION OF Corey Butte - Spacing	<u> </u>	APPLICANT		
	_	27			
STATE O	F Colorado)			
COLDITY	OF Brazilla) SS			
COUNTY	OF Denver)			
Ţ Richa	rd D. George . the a	nnlicant in the abo	ve matter after being duly sworn		
	hereby certify the following information	in regard to this a	onlication.		
		Bara to amo a	spiroution.		
South Dak	ota Codified Laws Section 1-40-27 prov	rides:			
	-				
"The s	ecretary may reject an application for	r any permit filed	pursuant to Titles 34A or 45,		
	any application by any concentrated sw		ion for authorization to operate		
under a ge	neral permit, upon making a specific fin	ding that:			
(1) Th.	a amplicant is consuited as a second life of the	C			
	e applicant is unsuited or unqualified to ding that the applicant, any officer, dire				
	which application has been made:	ector, partner, or i	resident general manager of the		
jucinity jor	mich application has occu made.				
(a)	Has intentionally misrepresented a ma	iterial fact in apply	ving for a permit:		
	¥	, ,,,	S S S S S S S S S S S S S S S S S S S		
<i>(b)</i>	Has been convicted of a felony or othe	er crime of moral to	ırpitude;		
02 - 10	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
(c)	(c) Has habitually and intentionally violated environmental laws of any state or the United				
	States which have caused significant a	nd material enviro	nmental damage;		
(4)	Has had any namit variabled and a	1	I		
(d)	Has had any permit revoked under the States;	re environmentat i	aws of any state or the United		
	Sittles,				
(e)	Has otherwise demonstrated through	clear and convinci	ing evidence of previous actions		
(N . 10)	that the applicant lacks the necessary				
	out the obligations imposed by law upo				
(2) The	e application substantially duplicates as	n application by th	ie same applicant denied within		

the past five years which denial has not been reversed by a court of competent jurisdiction. Nothing in this subdivision may be construed to prohibit an applicant from submitting a new application for a permit previously denied, if the new application represents a good faith attempt by the applicant to

correct the deficiencies that served as the basis for the denial in the original application.

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All applications filed pursuant to Titles 34A and 45 shall include a certification, sworn to under oath and signed by the applicant, that he is not disqualified by reason of this section from obtaining a permit. In the absence of evidence to the contrary, that certification shall constitute a prima facie showing of the suitability and qualification of the applicant. If at any point in the application review recommendation, or hearing process, the secretary finds the applicant has intentionally made any material misrepresentation of fact in regard to this certification, consideration of the application may be suspended and the application may be rejected as provided for under this section.

Applications rejected pursuant to this section constitute final agency action upon that application and may be appealed to circuit court as provided for under chapter 1-26."

Pursuant to SDCL 1-40-27, I certify that I have read the forgoing provision of state law, and that I am not disqualified by reason of that provision from obtaining the permit for which application has been made.

I declare and affirm under the penalties of perjury that this claim (petition, application, information) has been examined by me, and to the best of my knowledge and belief, is in all things true and correct.

Dated this 20th day of December , 20 13 .	
Applicant	
Subscribed and sworn before me this 20th day of December	, 20 <u>13</u> .
Kiistal Dairla	
Notary Public	
My commission expires: 6/24/2015	
(SEAL) LA STAL DALLIOTA PLANTA CONTACT OF THE SEAL DALLIOTA PLANTA	

PLEASE ASTRACTS SHEET DISCLOSING ALL FACTS PERTAINING TO SDCL 1-40-27 (1)(a) THROUGH (e).

ALL VIOLATIONS MUST BE DISCLOSED, BUT WILL NOT AUTOMATICALLY RESULT IN THE REJECTION OF AN APPLICATION.