

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr. ~~Albuquerque~~
Santa Fe, NM 87505

RECEIVED

JUN 23 2006

Submit to appropriate District Office

☒ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Southwestern Energy Company, 2350 N. Sam Houston Pkwy East, Ste. 300, Houston, TX 77032		² OGRID Number 148111
		³ API Number 30 - 015-34050
⁴ Property Code 25212	⁵ Property Name No Bluff State "36" Com	⁶ Well No. #9
⁹ Proposed Pool 1 Red Lake, QN-GB-SA		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. D	Section 36	Township 17S	Range 27E	Lot Idn D	Feet from the 935	North/South line N	Feet from the 990	East/West line W	County Eddy
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⁸ Proposed 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
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Additional Well Information

¹¹ Work Type Code Plug Back	¹² Well Type Code Oil	¹³ Cable/Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3588'
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
Depth to Groundwater Greater than 140'		Distance from nearest fresh water well 1.28 Miles		Distance from nearest surface water 8 Miles
Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Isolate the Yeso/ Glorieta by setting a bridge plug @ 3000'. Complete in the San Andres (perfs from 2068'-2898') by performing a two-stage acid and sand fracture stimulation. Clean well out and begin producing from San Andres. Standard 3000 psi BOP's and/or a 5000 psi frac valve will be used during plugback operations.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Lucy Ward		Approved by: BRYAN G. ARRANT	
Title: Production Analyst		Title: DISTRICT II GEOLOGIST	
E-mail Address: lucy_ward@swn.com		Approval Date: JUL 31 2006	Expiration Date: JUL 31 2007
Date: 6/15/2006	Phone: 281-618-4099	Conditions of Approval Attached <input type="checkbox"/>	



**Southwestern Energy
Company**

2350 N. Sam Houston Parkway East
Suite 300
Houston, Texas 77032
(281) 618-4700 FAX: (281) 618-4818

June 16, 2006

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JUN 23 2006
WU-ARTCOIA

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division – District 11
1301 W. Grand Ave.
Artesia, NM 88210

Attention: Bryan Arrant

RE: No Bluff State Com #9
Sec. 36, T17S-R27E
Eddy County, NM

Dear Bryan:

Please find the enclosed amended "C-101" correcting the surface location for proposed work on the No Bluff 36 State Com #9. We have also contacted John West Surveying Company and asked them to resubmit the "C-102" on the new form and we will forward to you as soon as we receive it.

If you have any questions or require additional information, please contact me directly at 281-618-4099.

Sincerely,

Lucy Ward
Production Analyst

Enclosures

**SOUTHWESTERN ENERGY PRODUCTION COMPANY
FACSIMILE TRANSMITTAL**

To: Bryan Arrant

Company: State of New Mexico

Fax #: 505-476-3462

**Re: No. Bluff '38' State Com. # 9, located in Unit D of Section 38, Township 17
South Range 27 East
Eddy County, New Mexico**

Date: 06/08/2006

TOTAL PAGES (including cover sheet): 3

Bryan,

**Here is the signed letter from Fairway Resources Operating, LLC., successor to
Quadrangle, L. C., regarding the No Bluff No. 9 request to plug back to "San Andres"
formation. I will mail you a copy once I receive the original signed document.**

**From: Lucy Ward
Southwestern Energy Production Company
2350 N. Sam Houston Parkway East, Suite 300, Houston, Texas 77032
Phone: 281.618.4099 Fax: 281.618.4739
E-Mail: lucy_ward@swn.com**

This facsimile transmittal may contain privileged and/or confidential information and is intended only for the addressee. If you are not the addressee or the person responsible for delivering it to the addressee, you may not copy or distribute this communication to anyone else. If you received this communication in error, please notify us immediately by telephone and promptly destroy the original message.

JUN-08-2006 10:31 FROM: SOUTHWESTERN ENERGY 2816184739
08/08/2006 10:22 FAX 8174161949

TO: 915854763462



**Southwestern Energy
Production Company**

A subsidiary of Southwestern Energy Company

Charles A. Carnish
Senior Landman

2350 N. Sam Houston Parkway East
Suite 300
Houston, Texas 77058
(281) 618-4700 FAX: (281) 618-4767

June 2, 2006

Via Facsimile (806) 797-5731 and Federal Express

McQuadrangle, L.C.
7008 Salem Avenue
Lubbock, Texas 79424
Attention: Debert McDougal

Re: No Bluff No. 9 Well
N/2 NW/4 Section 36 T17S, R27E
(Unit D)
Eddy County, New Mexico

Gentlemen:

This is to advise that Southwestern Energy Production Company is preparing to plug back the referenced well from the Yesso/Glorieta formation to San Andres formation at 2058 feet to 2898 feet. Therefore the said well will be completed in the Queen/Grayburg/San Andres pool as defined by the State of New Mexico.

McQuadrangle, L.C. currently has two wells completed with said pool. However pursuant to that certain Assignment dated April 27, 2005 McQuadrangle has no rights to the San Andres formation.

Therefore we hereby request that McQuadrangle, L.C. grant a waiver of any objections in favor of Southwestern Energy Production Company which would allow us to recomplete said well into the San Andres formation.

Enclosed herewith is for your information is a copy of our Application for Plug Back and a copy of said assignment.

Please sign in the space provided below then return a copy hereof to the undersigned via fax at 281-318-4761

Thank you for your assistance in the matter.

JUN-08-2006 THU 10:43 AM

FAX NO.

P. 03

JUN-08-2006 10:31 FROM: SOUTHWESTERN ENERGY 2816184739
UB/UB/ZUUB 10769 PAA 01/01/0000

TO: 915054763462

P. 3/3



**Southwestern Energy
Production Company**

A subsidiary of Southwestern Energy Company

2380 N. Star: Houston Parkway East
Suite 800
Houston, Texas 77058
(281) 618-4700 FAX: (281) 618-4787

No. 8811 Paa. 4 Well
N21 A W/4 Section 36 T17S. R27E
(Unit D)
Lubbock County, New Mexico
Page 2 of 2

Very truly yours,

SOUTHWESTERN ENERGY PRODUCTION COMPANY

Charles A. Cornish

**Charles A. Cornish
Senior Landman**

✓ We hereby waive any objections as stated above.

~~McQuadrangle, L.C.~~ Fairway Resources Operating, LLC

By: *Matt Eagleston*

successor to McQuadrangle

Name: Matt Eagleston

Title: President & CEO

Date: 6/8/06

N:\COMMON\LAND\Link\Correspondence\No. 8811 Paa. 4 Well-McQuadrangle (H.02.Df.doc)