

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
June 16, 2008

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

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 Grand Banks Energy Company 10 Desta Drive, Ste 300-E, Midland, Texas 79705		² OGRID Number 155471
		³ API Number 30 - 025-00365
³ Property Code 019372 ✓	⁵ Property Name Anderson Ranch Unit	⁶ Well No. 14 ✓
⁹ Proposed Pool 1 Anderson Ranch, Wolfcamp ✓		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. 2/G	Section 2	Township 16S	Range 32E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 660	East/West line East	County Lea ✓
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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 P ✓	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code S ✓	¹⁵ Ground Level Elevation 4284
¹⁶ Multiple N	¹⁷ Proposed Depth 9890' PBD	¹⁸ Formation Pennsylvanian	¹⁹ Contractor TBD	²⁰ Spud Date 8/15/2008

²¹ Proposed Casing and Cement Program

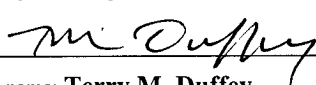
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.50	13.375	48	597	500	Circ to surf
12.25	8.625	32	4200	3187	Circ to surf
7.875	5.50	17-23	13459	1190	6550' by TS

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 Devonian perfs 13351-13392' with a retrievable bridge plug (RBP) at 9900'. Perforate the Wolfcamp 9644-86' 4 spf, acidized perfs w/ 2000 gal 20% HCl, swab back load, run tubing, rods and pump. POP. Standard well servicing unit w/ 3000 psi BOP equipment will be used during the operation. A closed-loop steel workover pit will be used to contain all well fluids throughout the job.

Permit Expires 2 Years From Approval
Date Unless Being Underway
Plugback

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.


Printed name: **Terry M. Duffey**

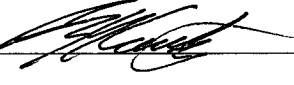
Title: **Agent**

E-mail Address: **Will not disclose**

Date: **August 7, 2008**

Phone: **432-686-9790**

OIL CONSERVATION DIVISION

Approved by: 

Title:
PETROLEUM ENGINEER

Approval Date:

AUG 21 2008

Expiration Date:

Conditions of Approval Attached ☐

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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 Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-00365	² Pool Code 01900	³ Pool Name Anderson Ranch, Wolfcamp
⁴ Property Code 019372	⁵ Property Name Anderson Ranch Unit	
⁷ OGRID No. 155471	⁸ Operator Name Grand Banks Energy Company	
		⁶ Well Number 14
		⁹ Elevation 4284

¹⁰ **Surface Location**

UL or lot no. Q	Section 2	Township 16S	Range 32S	Lot Idn	Feet from the 1980	North/South line South	Feet from the 660	East/West line East	County Lea
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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 40	¹³ Joint or Infill N	¹⁴ Consolidation Code U		¹⁵ 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.

<div style="position: relative; height: 300px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); opacity: 0.5;"></div> <div style="position: absolute; top: 10%; left: 40%; transform: translate(-50%, -50%); font-weight: bold;">#14</div> <div style="position: absolute; top: 10%; left: 55%; transform: translate(-50%, -50%); font-weight: bold;">660</div> <div style="position: absolute; top: 80%; left: 45%; transform: translate(-50%, -50%); font-weight: bold;">1980</div> </div>	¹⁶		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division Signature _____ Date 8-7-8 Printed Name Terry M. Duffey (Agent)
	¹⁸ 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. 5-14-1954 Date of Survey Signature and Seal of Professional Surveyor John W. West, PE/LS #676 Certificate Number		