



**MONTGOMERY
& ANDREWS**

J. SCOTT HALL

Cell: (505) 670-7362

Email: shall@montand.com

Reply To: Santa Fe Office

www.montand.com

2009 JAN 28 PM 3 15

January 28, 2009

HAND DELIVERED

Ms. Florene Davidson
New Mexico Oil Conservation Commission
1220 S. St. Francis Drive
Santa Fe, NM 87505

**Re: New Mexico Oil Conservation Commission Case No. 14278 ;
Application of Approach Operating, LLC for Approval of Fourteen
Applications for Permits to Drill, Rio Arriba County, New Mexico**

Dear Ms. Davidson:

Enclosed are copies of the APD's for the wells that are the subject of the
above-referenced proceeding.

Very truly yours,

J. Scott Hall

JSH:kw
Enclosures

cc: Adan Trujillo, Esq. w/enclosure

REPLY TO:

325 Paseo de Peralta
Santa Fe, New Mexico 87501
Telephone (505) 982-3873 • Fax (505) 982-4289

Post Office Box 2307
Santa Fe, New Mexico 87504-2307

6301 Indian School Road NE, Suite 400
Albuquerque, New Mexico 87110
Telephone (505) 884-4200 • Fax (505) 888-8929

Post Office Box 36210
Albuquerque, New Mexico 87176-6210



One Ridgmar Centre
6500 West Freeway, Suite 800
Fort Worth, Texas 76116
Phone: 817.989.9000
Fax: 817.989.9001
www.approachresources.com

January 27, 2009

Via Federal Express

Mr. Charlie Perrin, District Supervisor
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

RE: Applications for Permits to Drill
Rio Arriba County, New Mexico

Dear Mr. Perrin,

Enclosed please find Forms C-101 and C-102 submitted for district approval for the following 14 well locations:

Jeffrey Spill No. 1
T27N; R4E

Jeffrey Spill No. 2
T27N; R3E

Jeffrey Spill No. 3
T27N; R4E

Dora Spill No. 1
T28N; R4E

Dora Spill No. 2
T28N; R4E

Dora Spill No. 3
T28N; R4E

Edward Spill No. 1
T27N; R3E

Edward Spill No. 2
T27N; R3E

Edward Spill No. 3
27N; R4E

Edward Spill No. 4
T28N; R4E

Rice No. 1
T28N; R5E

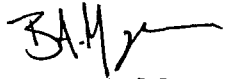
Rice No. 2
T28N; R5E

Montano No. 1
T27N; R4E

Montano No. 2
T27N; R4E

Should you need additional information regarding these proposed locations,
please contact me at any time.

Very truly yours,

A handwritten signature in black ink, appearing to read 'B.A. Morgan', with a long horizontal flourish extending to the right.

Brice A. Morgan
Landman

Enclosures:

Forms C-101 and C-102 – 14 Applications

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 Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116		² OGRID Number 248343
		³ API Number 30 -
³ Property Code	³ Property Name Jeffrey Spill	⁶ Well No. 1
⁹ Proposed Pool 1 WC; Mancos		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	09	27N	04E		51	SOUTH	925	WEST	RIO ARRIBA

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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7382.95'
¹⁶ Multiple	¹⁷ Proposed Depth 2000'	¹⁸ Formation GRANEROS	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date Upon Approval

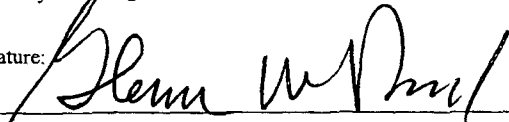
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36.0 #	350'	210	Surface
8 3/4"	4 1/2"	10.5 #	2000'	500	Surface

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.

- (1) Shafco 11" Double Ram 3000# LWS
- (1) Grant 11" rotating head, 3000#
- (1) 5000# choke manifold
- (1) Koomey 3 station 3000# w/air hydraulic pump
- (4) 10 gallon bottles

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

Signature: 

Printed name: Glenn W. Reed, P.E.

Title: Executive Vice President – Engineering and Operations

E-mail Address: gwreed@approachresources.com

Date: Phone: 817-989-9000

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

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		² Pool Code		³ Pool Name WC27N4E9; Mancos Oil	
⁴ Property Code		⁵ Property Name Jeffrey Spill Property			⁶ Well Number Jeffrey Spill #1
⁷ OGRID No. 248343		⁸ Operator Name Approach Operating LLC			⁹ Elevation 7382.95

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	**09	**27N	**04E		51	SOUTH	925	WEST	Rio Arriba

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	¹³ Joint or Infill	¹⁴ Consolidation Code	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.

**** Projection within the Tierra Amarilla Land Grant**

<p>¹⁶</p>	<p>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 released 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.</p> <p><i>Glenn W. Reed</i> Signature Date 1/27/09</p> <p>Glenn W. Reed Printed Name</p>			
	<p>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.</p> <p><i>Gilberto Archuleta</i> Signature Date 02/18/2008</p> <p>Gilberto Archuleta, NMPS 13976 Printed Name Date</p>			
	<p>Certificate Number</p>			

Latitude - 36.58142256 North
Longitude - -106.52342000 West

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State of New Mexico
Energy Minerals and Natural Resources

Form C-101
June 16, 2008

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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 Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116		² OGRID Number 248343
³ Property Code		³ API Number 30 -
³ Property Name Jeffrey Spill		⁶ Well No. 2
⁹ Proposed Pool 1 WC; Mancos		¹⁰ Proposed Pool 2

⁷ 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	13	27N	03E		2367	NORTH	355	EAST	RIO ARRIBA

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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7223.05'
¹⁶ Multiple	¹⁷ Proposed Depth 2000'	¹⁸ Formation GRANEROS	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date Upon Approval

²¹ Proposed Casing and Cement Program

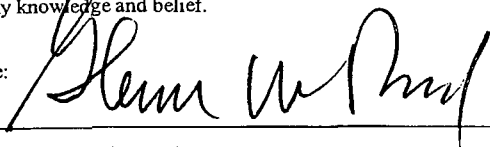
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36.0 #	350'	210	Surface
8 3/4"	4 1/2"	10.5 #	2000'	500	Surface

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.

- (1) Shafco 11" Double Ram 3000# LWS
- (1) Grant 11" rotating head, 3000#
- (1) 5000# choke manifold
- (1) Koomey 3 station 3000# w/air hydraulic pump
- (4) 10 gallon bottles

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

Signature:



Printed name: Glenn W. Reed, P.E.

Title: Executive Vice President - Engineering and Operations

E-mail Address: gwreed@approachresources.com

Date:

Phone: 817-989-9000

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

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		² Pool Code		³ Pool Name WC27N3E13; Mancos Oil	
⁴ Property Code		⁵ Property Name Jeffrey Spill Property			⁶ Well Number Jeffrey Spill #2
⁷ OGRID No. 248343		⁸ Operator Name Approach Operating LLC			⁹ Elevation 7223.05

¹⁰ 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	**13	**27N	**03E		2367	NORTH	355	EAST	Rio Arriba

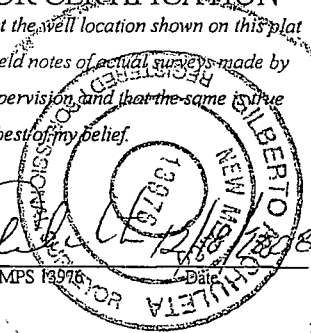
¹¹ Bottom Hole Location If Different From Surface

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	¹³ Joint or Infill	¹⁴ Consolidation Code	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.

**** Projection within the Tierra Amarilla Land Grant**

<p>¹⁶</p> <p style="text-align: center;">Jeffrey Spill #2</p> <p style="text-align: right;">2367'</p> <p style="text-align: right;">355'</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>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 released 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.</i></p> <p>Signature: <u>Glenn W. Reed</u> Date: <u>1/27/09</u></p> <p>Printed Name: <u>Glenn W. Reed</u></p>	
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Gilberto Archuleta, NMPS 19978 Date: <u>1/27/09</u></p> <p style="text-align: center;">  </p> <p>Certificate Number</p>	
	<p>Latitude - 36.573466 North</p> <p>Longitude - -106.563000 West</p>	

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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 Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116		² OGRID Number 248343
		³ API Number 30 -
⁵ Property Code	⁴ Property Name Jeffrey Spill	⁶ Well No. 3
⁹ Proposed Pool 1 WC, Mancos		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	08	27N	4E		675	SOUTH	1606	WEST	RIO ARRIBA

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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7323.92'
¹⁶ Multiple	¹⁷ Proposed Depth 2000'	¹⁸ Formation GRANEROS	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date Upon Approval

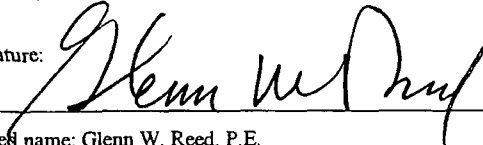
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36.0 #	350'	210	Surface
8 3/4"	4 1/2"	10.5 #	2000'	500	Surface

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.

- (1) Shafco 11" Double Ram 3000# LWS
- (1) Grant 11" rotating head, 3000#
- (1) 5000# choke manifold
- (1) Kooomey 3 station 3000# w/air hydraulic pump
- (4) 10 gallon bottles

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

Signature: 

Printed name: Glenn W. Reed, P.E.

Title: Executive Vice President - Engineering and Operations

E-mail Address: gwreed@approachresources.com

Date: Phone: 817-989-9000

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached

District I
1625 N. French Dr., Hobbs, NM 88240
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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		² Pool Code		³ Pool Name WC27N4E8; Mancos Oil	
⁴ Property Code		⁵ Property Name Jeffrey Spill Property			⁶ Well Number Jeffrey Spill #3
⁷ OGRID No. 248343		⁸ Operator Name Approach Operating LLC			⁹ Elevation 7323.92

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	**08	**27N	**04E		675	SOUTH	1606	WEST	Rio Arriba

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	¹³ Joint or Infill	¹⁴ Consolidation Code	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.

**** Projection within the Tierra Amarilla Land Grant**

<p>16</p> <p style="text-align: center;">1606'</p> <p style="text-align: center;">● Jeffrey Spill #3</p> <p style="text-align: center;">675'</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p style="text-align: right;"> Signature Date 1/27/09 </p> <p style="text-align: right;"> Printed Name </p>		
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p style="text-align: right;"> Gilberto Archuleta, NMPS 15976 Date 12/18/08 </p> <p style="text-align: center;"> </p> <p style="text-align: right;">Certificate Number</p>		

Latitude - 36.58307 North

Longitude - -106.53800 West

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy Minerals and Natural Resources

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June 16, 2008

Oil Conservation Division
1220 South St. Francis Dr.
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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 Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116		² OGRID Number 248343
		³ API Number 30 -
³ Property Code	³ Property Name Dora Spill	⁶ Well No. 1
⁹ Proposed Pool 1 WC; Mancos		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	29	28N	04E		1124	SOUTH	2235	EAST	RIO ARRIBA

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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7542.51'
¹⁶ Multiple	¹⁷ Proposed Depth 2000'	¹⁸ Formation GRANEROS	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date Upon Approval

²¹ Proposed Casing and Cement Program

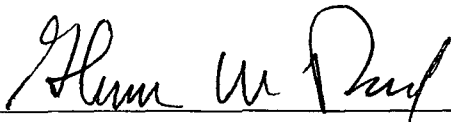
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36.0 #	350'	210	Surface
8 3/4"	4 1/2"	10.5 #	2000'	500	Surface

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.

- (1) Shafco 11" Double Ram 3000# LWS
- (1) Grant 11" rotating head, 3000#
- (1) 5000# choke manifold
- (1) Koomey 3 station 3000# w/air hydraulic pump
- (4) 10 gallon bottles

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

Signature:



Printed name: Glenn W. Reed, P.E.

Title: Executive Vice President – Engineering and Operations

E-mail Address: gwreed@approachresources.com

Date:

Phone: 817-989-9000

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached

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Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name WC27N4E29; Mancos Oil	
⁴ Property Code		⁵ Property Name Dora Spill Property			⁶ Well Number Dora Spill #1
⁷ OGRID No. 248343		⁸ Operator Name Approach Operating LLC			⁹ Elevation 7542.51

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	**29	**29N	**04E		1124	SOUTH	2235	EAST	Rio Arriba

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	¹³ Joint or Infill	¹⁴ Consolidation Code	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.

**** Projection within the Tierra Amarilla Land Grant**

16										<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Glenn W. Reed</i> 1/22/09 Signature Date</p> <p>Glenn W. Reed Printed Name</p>
										<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p><i>Gilberto Archuleta</i> 1/22/09 Signature Date</p> <p>Gilberto Archuleta, NMPS 13976 Certificate Number</p>
										<p>Dora Spill #1</p> <p>1124'</p> <p>2235'</p>

Latitude - 36.6263833 North
Longitude - -106.5341600 West

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AMENDED REPORT

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

¹ Operator Name and Address Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116		² OGRID Number 248343
		³ API Number 30 -
³ Property Code	⁵ Property Name Dora Spill	⁶ Well No. 2
⁹ Proposed Pool 1 WC; Mancos		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	29	28N	04E		1407	SOUTH	864	WEST	RIO ARRIBA

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

Additional Well Information

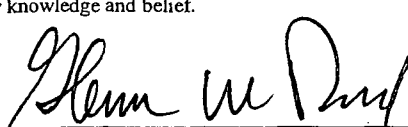
¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7442.60'
¹⁶ Multiple	¹⁷ Proposed Depth 2000'	¹⁸ Formation GRANEROS	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date Upon Approval

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36.0 #	350'	210	Surface
8 3/4"	4 1/2"	10.5 #	2000'	500	Surface

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.

- (1) Shafco 11" Double Ram 3000# LWS
- (1) Grant 11" rotating head, 3000#
- (1) 5000# choke manifold
- (1) Koomey 3 station 3000# w/air hydraulic pump
- (4) 10 gallon bottles

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved by:	
Printed name: Glenn W. Reed, P.E.		Title:	
Title: Executive Vice President – Engineering and Operations		Approval Date:	Expiration Date:
E-mail Address: gwreed@approachresources.com			
Date:	Phone: 817-989-9000	Conditions of Approval Attached <input type="checkbox"/>	

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

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
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Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name WC27N4E29; Mancos Oil	
⁴ Property Code		⁵ Property Name Dora Spill Property			⁶ Well Number Dora Spill #2
⁷ OGRID No. 248343		⁸ Operator Name Approach Operating LLC			⁹ Elevation 7442.60

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	**29	**28N	**04E		1407	SOUTH	864	WEST	Rio Arriba

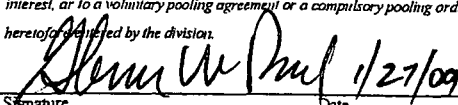
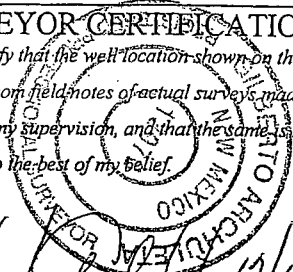
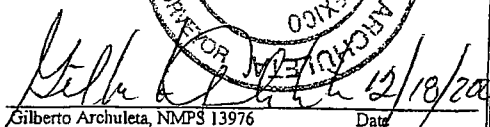
¹¹ Bottom Hole Location If Different From Surface

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	¹³ Joint or Infill	¹⁴ Consolidation Code	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.

**** Projection within the Tierra Amarilla Land Grant**

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 approved by the division.  Signature Date Glenn W. Reed Printed Name
					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.   Gilberto Archuleta, NMP# 13976 Date 12/18/2005
	864'	● Dora Spill #2			
		1407'			
					Certificate Number

Latitude - 36.627000 North
Longitude - -106.541783 West

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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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 Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116		² OGRID Number 248343
		³ API Number 30 -
³ Property Code	³ Property Name Dora Spill	⁶ Well No. 3
⁹ Proposed Pool 1 WC, Mancos		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	32	28N	04E		1322	NORTH	1845	WEST	RIO ARRIBA

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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7340.34'
¹⁶ Multiple	¹⁷ Proposed Depth 2000'	¹⁸ Formation GRANEROS	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date Upon Approval

²¹ Proposed Casing and Cement Program

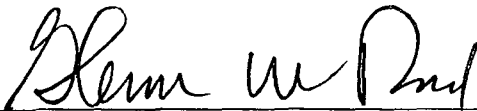
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36.0 #	350'	210	Surface
8 3/4"	4 1/2"	10.5 #	2000'	500	Surface

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.

- (1) Shafco 11" Double Ram 3000# LWS
- (1) Grant 11" rotating head, 3000#
- (1) 5000# choke manifold
- (1) Koomey 3 station 3000# w/air hydraulic pump
- (4) 10 gallon bottles

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

Signature:



Printed name: Glenn W. Reed, P.E.

Title: Executive Vice President - Engineering and Operations

E-mail Address: gwreed@approachresources.com

Date:

Phone: 817-989-9000

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached

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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name WC27N4E6; Mancos Oil	
⁴ Property Code		⁵ Property Name Dora Spill Property			⁶ Well Number Dora Spill #3
⁷ OGRID No. 248343		⁸ Operator Name Approach Operating LLC			⁹ Elevation 7340.34

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	**06 32	**28N	**04E		1322	NORTH	1845	WEST	Rio Arriba

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		¹³ Joint or Infill		¹⁴ Consolidation Code		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.

**** Projection within the Tierra Amarilla Land Grant**

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>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.</i> Signature Date 1/21/09 Printed Name Glenn W. Reed	
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Gilberto Archuleta, NMPS 13976 Date 12/18/2008 	
	Certificate Number	

Latitude - 36.619566 North
Longitude - -106.538333 West

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State of New Mexico
Energy Minerals and Natural Resources

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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 Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116		² OGRID Number 248343
³ Property Code		³ API Number 30 -
³ Property Name Edward Spill		⁶ Well No. 1
⁹ Proposed Pool 1 WC; Mancos		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	12	27N	03E		2609	NORTH	2245	WEST	RIO ARRIBA

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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7188.61'
¹⁶ Multiple	¹⁷ Proposed Depth 2000'	¹⁸ Formation GRANEROS	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date Upon Approval

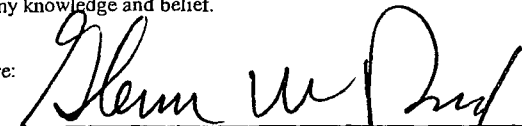
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36.0 #	350'	210	Surface
8 3/4"	4 1/2"	10.5 #	2000'	500	Surface

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.

- (1) Shafco 11" Double Ram 3000# LWS
- (1) Grant 11" rotating head, 3000#
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- (1) Kooomey 3 station 3000# w/air hydraulic pump
- (4) 10 gallon bottles

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

Signature: 

Printed name: Glenn W. Reed, P.E.

Title: Executive Vice President – Engineering and Operations

E-mail Address: gwreed@approachresources.com

Date: _____ Phone: 817-989-9000

OIL CONSERVATION DIVISION

Approved by: _____

Title: _____

Approval Date: _____ Expiration Date: _____

Conditions of Approval Attached

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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name WC27N3E12; Mancos Oil	
⁴ Property Code		⁵ Property Name Edward Spill Property			⁶ Well Number Edward Spill #1
⁷ OGRID No. 248343		⁸ Operator Name Approach Operating LLC			⁹ Elevation 7188.61

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	**12	**27N	**03E		2609	NORTH	2245	WEST	Rio Arriba

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	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
-------------------------------	-------------------------------	----------------------------------	-------------------------

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**** Projection within the Tierra Amarilla Land Grant**

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>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 hereafter entered by the division.</i> Signature _____ Date 1/27/09 Printed Name <u>Glenn W. Reed</u>	
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Gilberto Archuleta, NMPS 13976 _____ Date 1/27/09	
	Certificate Number _____	
	Latitude - 36.58827121 North Longitude - -106.57299300 West	

District I
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State of New Mexico
Energy Minerals and Natural Resources

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June 16, 2008

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AMENDED REPORT

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

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⁹ Proposed Pool 1 WC; Mancos		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	01	27N	03E		132	SOUTH	340	WEST	RIO ARRIBA

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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7198.94'
¹⁶ Multiple	¹⁷ Proposed Depth 2000'	¹⁸ Formation GRANEROS	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date Upon Approval

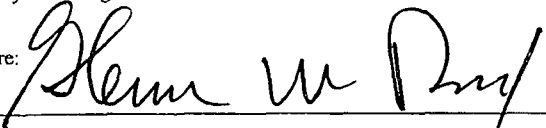
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Signature: 

Printed name: Glenn W. Reed, P.E.

Title: Executive Vice President - Engineering and Operations

E-mail Address: gwreed@approachresources.com

Date: Phone: 817-989-9000

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name WC27N3E1; Mancos Oil			
⁴ Property Code		⁵ Property Name Edward Spill Property				⁶ Well Number Edward Spill #2	
⁷ OGRID No. 248343		⁸ Operator Name Approach Operating LLC				⁹ Elevation 7198.94	

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	**01	**27N	**03E		132	SOUTH	340	WEST	Rio Arriba

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	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

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¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>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 hereinafter approved by the division.</i> Signature _____ Date 1/27/09			
	Printed Name Glenn W. Reed			
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	Certificate Number _____			

Latitude - 36.5966 North
Longitude - -106.5795 West

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³ Property Code		³ API Number 30 -
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⁹ Proposed Pool 1 WC; Mancos		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	06	27N	04E		1635	SOUTH	170	WEST	RIO ARRIBA

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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7219.37'
¹⁶ Multiple	¹⁷ Proposed Depth 2000'	¹⁸ Formation GRANEROS	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date Upon Approval

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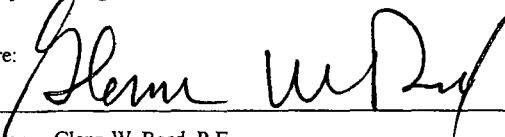
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- (4) 10 gallon bottles

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Signature:



Printed name: Glenn W. Reed, P.E.

Title: Executive Vice President - Engineering and Operations

E-mail Address: gwreed@approachresources.com

Date:

Phone: 817-989-9000

OIL CONSERVATION DIVISION

Approved by:

Title:

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Expiration Date:

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name WC27N3E6; Mancos Oil	
⁴ Property Code		⁵ Property Name Edward Spill Property			⁶ Well Number Edward Spill #3
⁷ OGRID No. 248343		⁸ Operator Name Approach Operating LLC			⁹ Elevation 7219.37

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	**06	**27N	**04E		1635	SOUTH	170	WEST	Rio Arriba

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	¹³ Joint or Infill	¹⁴ Consolidation Code	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.

**** Projection within the Tierra Amarilla Land Grant**

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 hereinafter entered by the division. Signature Date Printed Name		
	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. Gilberto Archuleta, NMPS 13996 Date		
Certificate Number			

Latitude - 36.60391705 North
Longitude - -106.56202900 West

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 Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116		² OGRID Number 248343
		³ API Number 30 -
³ Property Code	⁵ Property Name Edward Spill	⁶ Well No. 4
⁹ Proposed Pool 1 WC, Mancos		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	31	28N	04E		2653	SOUTH	232	WEST	RIO ARRIBA

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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7315.42'
¹⁶ Multiple	¹⁷ Proposed Depth 2000'	¹⁸ Formation GRANEROS	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date Upon Approval

²¹ Proposed Casing and Cement Program

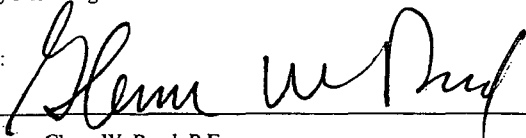
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 3/4"	9 5/8"	36.0 #	350'	210	Surface
8 3/4"	4 1/2"	10.5 #	2000'	500	Surface

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.

- (1) Shafco 11" Double Ram 3000# LWS
- (1) Grant 11" rotating head, 3000#
- (1) 5000# choke manifold
- (1) Koomey 3 station 3000# w/air hydraulic pump
- (4) 10 gallon bottles

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

Signature:



Printed name: Glenn W. Reed, P.E.

Title: Executive Vice President - Engineering and Operations

E-mail Address: gwreed@approachresources.com

Date:

Phone: 817-989-9000

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached

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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name WC27N4E31; Mancos Oil	
⁴ Property Code		⁵ Property Name Edward Spill Property			⁶ Well Number Edward Spill #4
⁷ OGRID No. 248343		⁸ Operator Name Approach Operating LLC			⁹ Elevation 7315.42

¹⁰ Surface Location

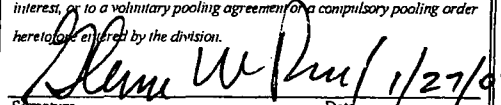


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	**31	**28N	**04E		2653	SOUTH	232	WEST	Rio Arriba

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		¹³ Joint or Infill		¹⁴ Consolidation Code		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.

**** Projection within the Tierra Amarilla Land Grant**

¹⁶ 232' Edward Spill #4 2653'					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 imleased 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 Glenn W Reed Printed Name	
						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.   Gilberto Archuleta, NMPS 13976 Date Certificate Number

Latitude - 36.61570 North
Longitude - -106.56188 West

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rjo Brazos Road, Aztec, NM 87410
District IV
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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 Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116		² OGRID Number 248343
		³ API Number 30 -
³ Property Code	³ Property Name Rice	⁶ Well No. 1
⁹ Proposed Pool 1 WC, Mancos		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	19	28N	05E		368	SOUTH	1121	WEST	RIO ARRIBA

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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8268.47'
¹⁶ Multiple	¹⁷ Proposed Depth 2000'	¹⁸ Formation GRANEROS	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date Upon Approval

²¹ Proposed Casing and Cement Program

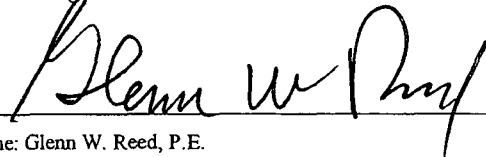
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36.0 #	350'	210	Surface
8 3/4"	4 1/2"	10.5 #	2000'	500	Surface

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.

- (1) Shafco 11" Double Ram 3000# LWS
- (1) Grant 11" rotating head, 3000#
- (1) 5000# choke manifold
- (1) Koomey 3 station 3000# w/air hydraulic pump
- (4) 10 gallon bottles

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

Signature:



Printed name: Glenn W. Reed, P.E.

Title: Executive Vice President – Engineering and Operations

E-mail Address: gwreed@approachresources.com

Date:

Phone: 817-989-9000

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached

District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W. Grand Avenue, Artesia, NM 88210
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 1000 Rio Brazos Rd., Aztec, NM 87410
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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
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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name WC28N5E19; Mancos Oil	
⁴ Property Code		⁵ Property Name Rice Property			⁶ Well Number Rice #1
⁷ OGRID No. 248343		⁸ Operator Name Approach Operating LLC			⁹ Elevation 8268.47

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	**19	**28N	**05E		368	SOUTH	1121	WEST	Rio Arriba

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	¹³ Joint or Infill	¹⁴ Consolidation Code	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.

**** Projection within the Tierra Amarilla Land Grant**

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. <i>Glenn W. Reed</i> 1/27/09 Signature Date Glenn W. Reed. Printed Name			
	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. Gilberto Archuleta, NMPS 13976 Date Certificate Number			
	Latitude - 36.63985 North Longitude - -106.45100 West			

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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 Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116		² OGRID Number 248343
³ Property Code		³ API Number 30 -
³ Property Name Rice		⁶ Well No. 2
⁹ Proposed Pool 1 WC; Mancos		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	28N	05E		1155	NORTH	1673	WEST	RIO ARRIBA

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

Additional Well Information

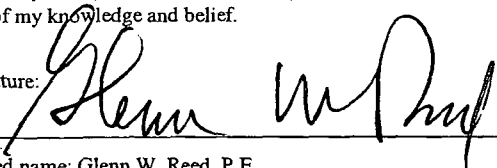
¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8306.79'
¹⁶ Multiple	¹⁷ Proposed Depth 2000'	¹⁸ Formation GRANEROS	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date Upon Approval

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36.0 #	350'	210	Surface
8 3/4"	4 1/2"	10.5 #	2000'	500	Surface

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.

- (1) Shafco 11" Double Ram 3000# LWS
- (1) Grant 11" rotating head, 3000#
- (1) 5000# choke manifold
- (1) Koomey 3 station 3000# w/air hydraulic pump
- (4) 10 gallon bottles

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 	OIL CONSERVATION DIVISION	
	Approved by:	
Printed name: Glenn W. Reed, P.E.	Title:	
Title: Executive Vice President – Engineering and Operations	Approval Date:	Expiration Date:
E-mail Address: gwreed@approachresources.com		
Date:	Phone: 817-989-9000	Conditions of Approval Attached <input type="checkbox"/>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
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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
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name WC28N5E30; Mancos Oil	
⁴ Property Code		⁵ Property Name Rice Property			⁶ Well Number Rice #2
⁷ OGRID No. 248343		⁸ Operator Name Approach Operating LLC			⁹ Elevation 8306.79

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	**30	**28N	**05E		1155	NORTH	1673	WEST	Rio Arriba

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	¹³ Joint or Infill	¹⁴ Consolidation Code	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.

**** Projection within the Tierra Amarilla Land Grant**

¹⁶ 	¹⁷ OPERATOR CERTIFICATION	
	<i>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 released 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 hereinafter entered by the division.</i>	
	<i>Glenn W. Reed</i> Signature	1/27/09 Date
	Glenn W. Reed Printed Name	
¹⁸ SURVEYOR CERTIFICATION <i>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.</i>		
	<i>Gilberto Archuleta</i> Signature	
	1/18/2008 Date	
	Certificate Number	

Latitude - 36.635650 North
Longitude - -106.449316 West

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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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 Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116		² OGRID Number 248343
		³ API Number 30 -
⁵ Property Code	⁴ Property Name Montano	⁶ Well No. 1
⁹ Proposed Pool 1 WC; Mancos		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	04	27N	04E		2002	SOUTH	632	EAST	RIO ARRIBA

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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7429.63'
¹⁶ Multiple	¹⁷ Proposed Depth 2000'	¹⁸ Formation GRANEROS	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date Upon Approval

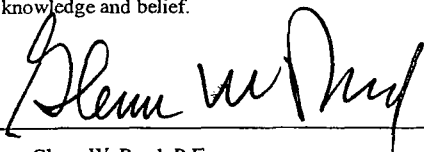
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36.0 #	350'	210	Surface
8 3/4"	4 1/2"	10.5 #	2000'	500	Surface

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.

- (1) Shafco 11" Double Ram 3000# LWS
- (1) Grant 11" rotating head, 3000#
- (1) 5000# choke manifold
- (1) Koomey 3 station 3000# w/air hydraulic pump
- (4) 10 gallon bottles

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

Signature: 

Printed name: Glenn W. Reed, P.E.

Title: Executive Vice President - Engineering and Operations

E-mail Address: gwreed@approachresources.com

Date: Phone: 817-989-9000

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached

District I
 1625 N. French Dr., Hobbs, NM 88240
District II
 1301 W. Grand Avenue, Artesia, NM 88210
District III
 1000 Rio Brazos Rd., Aztec, NM 87410
District IV
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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
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name WC27N4E4; Mancos Oil	
⁴ Property Code		⁵ Property Name Montano Property			⁶ Well Number Montano #1
⁷ OGRID No. 248343		⁸ Operator Name Approach Operating LLC			⁹ Elevation 7429.63

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	**04	**27N	**04E		2002	SOUTH	632	EAST	Rio Arriba

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	¹³ Joint or Infill	¹⁴ Consolidation Code	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.

**** Projection within the Tierra Amarilla Land Grant**

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>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 released 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 approved by the division.</i> Signature Date 1/27/09 Printed Name Glenn W. Reed
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Signature Date 12/08/2008 Certificate Number
	Latitude - 36.6011833 North Longitude - -106.5107330 West

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
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State of New Mexico
Energy Minerals and Natural Resources

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Oil Conservation Division
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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 Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116		² OGRID Number 248343
		³ API Number 30 -
⁵ Property Code	⁴ Property Name Montano	⁶ Well No. 2
⁹ Proposed Pool 1 WC; Mancos		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	04	27N	04E		880	SOUTH	1376	EAST	RIO ARRIBA

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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7428.77'
¹⁶ Multiple	¹⁷ Proposed Depth 2000'	¹⁸ Formation GRANEROS	¹⁹ Contractor Chihuahua Drilling	²⁰ Spud Date Upon Approval

²¹ Proposed Casing and Cement Program

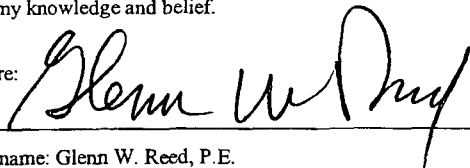
Hole Size	Casing Size	Casing weigh/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36.0 #	350'	210	Surface
8 3/4"	4 1/2"	10.5 #	2000'	500	Surface

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.

- (1) Shafco 11" Double Ram 3000# LWS
- (1) Grant 11" rotating head, 3000#
- (1) 5000# choke manifold
- (1) Kookey 3 station 3000# w/air hydraulic pump
- (4) 10 gallon bottles

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

Signature:



Printed name: Glenn W. Reed, P.E.

Title: Executive Vice President – Engineering and Operations

E-mail Address: gwreed@approachresources.com

Date:

Phone: 817-989-9000

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached

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Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
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Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name WC27N4E4; Mancos Oil	
⁴ Property Code		⁵ Property Name Montano Property			⁶ Well Number Montano #2
⁷ OGRID No. 248343		⁸ Operator Name Approach Operating LLC			⁹ Elevation 7428.77

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	**04	**27N	**04E		880	SOUTH	1376	EAST	Rio Arriba

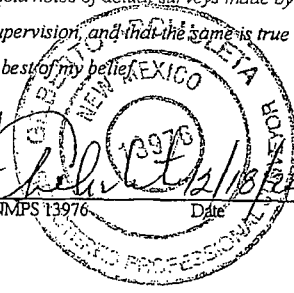
¹¹ Bottom Hole Location If Different From Surface

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	¹³ Joint or Infill	¹⁴ Consolidation Code	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.

**** Projection within the Tierra Amarilla Land Grant**

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.				
	<i>Glenn W. Reed</i>				1/27/09
	Glenn W. Reed				Date
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.					
			Montano #2	1376'	
			880'	Date	
Certificate Number					

Latitude - 36.59809129 North
Longitude - -106.51326600 West