



One Ridgmar Centre  
6500 West Freeway, Suite 800  
Fort Worth, Texas 76116  
Phone 817 989 9000  
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www.approachresources.com

RCVD SEP 18 '09

September 17, 2009

OIL CONS. DIV.

**Via Federal Express**

DIST. 3

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

Re Withdrawal of the Rice No 1 and Rice No 2 APD's  
Rio Arriba County, New Mexico

Dear Mr Perrin,

On January 27, 2009, Approach Operating, LLC submitted several APD's for  
OCD administrative approval including the Rice No 1 and the Rice No 2 locations.  
Approach now wishes to withdraw the Rice No 1 and Rice No 2 APD's from OCD  
consideration. Copies of the C-101 and C-102 for the Rice Locations have been  
enclosed.

Please be advised a Rice No 3 APD will soon be filed once surveying and staking  
activities have occurred.

Very truly yours,

A handwritten signature in black ink, appearing to read "BAM", is written over a horizontal line.

Brice A Morgan  
Landman

Enclosures

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**

<sup>1</sup> Operator Name and Address Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116		<sup>2</sup> OGRID Number 248343
<sup>3</sup> Property Code		<sup>4</sup> API Number 30 -
<sup>5</sup> Property Name Rice		<sup>6</sup> Well No 1
<sup>9</sup> Proposed Pool 1 WC, Mancos		<sup>10</sup> 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**

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

<sup>22</sup> 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

RCVD SEP 18 '09  
OIL CONS. DIV.  
DIST. 3

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

Signature

*Glenn W Reed*

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  
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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 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 M	Section **19	Township **28N	Range **05E	Lot Idn	Feet from the 368	North/South line SOUTH	Feet from the 1121	East/West line WEST	County Rio Arriba
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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		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 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  Signature: <u>Glen W. Reed</u> Date: <u>1/27/09</u> Printed Name: <u>Glen W. Reed</u>	
				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  Signature: <u>Gilberto Archuleta</u> Date: <u>1/27/09</u> Gilberto Archuleta, NJAPS 13976 Certificate Number: <u>13976</u>	
1121'				Rice #1	
368'					

Latitude - 36.63985 North  
Longitude - -106.45100 West

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		<sup>3</sup> API Number 30 -	
<sup>4</sup> Property Code	<sup>5</sup> Property Name Rice		<sup>6</sup> Well No 2
<sup>9</sup> Proposed Pool 1 WC, Mancos		<sup>10</sup> Proposed Pool 2	

<sup>7</sup> 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

<sup>8</sup> 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**

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

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
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<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature

*Glenn W Reed*

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

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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

<p>16</p> <p>1155'</p> <p>1673'</p> <p>• Rice #2</p>				<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 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 hereafter entered by the division.</p> <p><i>Glenn W. Reed</i> 1/27/09 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> 1/18/2008 Signature Date</p> <p>Gilberto Archuleta NMPS 13976 Certificate Number</p>	
				<p>19</p>	
				<p>20</p>	

Latitude - 36 635650 North  
Longitude - -106 449316 West