

J. SCOTT HALL Cell: (505) 670-7362 Email: shall@montand.com Reply To: Santa Fe Office 2000 JNN 28 www.montand.com

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. /4228; 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

7. I win chall

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

> <u>Rice No. 1</u> T28N; R5E

<u>Rice No. 2</u> 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,

RA.M 3 Brice A. Morgan

Landman

Enclosures: Forms C-101 and C-102 – 14 Applications

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

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

Submit to appropriate District Office

Approach Operator Name and Address Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116									248343	<sup>2</sup> OGRID Ni	Imber
			6500 West Freewa Fort Worth, T2	y, Šuite 800 ( 76116	)				30 -	'API Num	iber
<sup>3</sup> Prope	rty Code				<sup>°</sup> Property Jeffrey S	Name Spill	<u></u>			, <u> </u>	<sup>5</sup> Well No. I
			Proposed Pool 1			<sup>10</sup> Proposed Pool 2					
			WC; Mancos								
					<sup>7</sup> Surfa	ce Loo	cation				
UL or lot no.	Section	Township	Range	Lot Idn		om the				East/West line County	
M	09	27N	04E		, mar da se	1	SOUTH 925 WEST F cation If Different From Surface				RIO ARRIBA
UL or lot no.	Section	Township	wnship Range Lot Idn Feet from the		om the	North/South line Feet from the		East/West line County			
Additional				Well In	forma	ation					
						e/Rotary ARY		14	Lease Type Code P	19	<sup>5</sup> Ground Level Elevation 7382.95'
				mation			<sup>19</sup> Contractor	<sup>20</sup> Spud Date			
	Lipic		2000'			VEROS		c	Chihuahua Drilling		Upon Approval
	"Double R rotating he ke manifold station 300	program. If evention program 3000# L <sup>1</sup> ad, 3000# d	gram, if any. Use	10 to DEEPE			350 000	,	resent productive z	one and propo	Surface Surface Dised new productive zone.
-	•		n given above is tr	ie and com	plete to the			OILC	ONSERVAT	ION DIV	/ISION
best of my knowledge and belief. Signature: Herm WMM/						Appro	ved by:				
Printed name	Glenn W.	Reed, P.E.		) 		Title:					
Title: Executi	ve Vice Pre	sident – Eng	incering and Oper	ations		Appro	val Date:		E	xpiration Dat	e:
E-mail Addre	ss: gwreed(	Dapproachre	sources.com								
Date:			Phone: 817-98	9-9000		Condit	ions of A	pproval A	ttached		

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 State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <sup>2</sup> Pool Code <sup>3</sup> Pool Name WC27N4E9; Mancos Oil									
<sup>4</sup> Property Code <sup>5</sup> Property Name						·		Well Number	
Jeffrey Spill Property						Jeffrey Spill #1			
<sup>7</sup> OGRID No. <sup>8</sup> Operator Name <sup>9</sup> Elevation								<sup>9</sup> Elevation	
248343	248343 Approach Operating LLC						7382	.95	
<sup>10</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
м	**09	**27N	**04E		51	SOUTH	925	WEST	Rio Arriba
<sup>11</sup> 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
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint of	Infill	Consolidation	Code <sup>15</sup> Or	rder 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			<sup>17</sup> 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
		 	herefolge expered by the division.
			Signature Date
			Printed Name
	i		
		ļ	The statistic states and
			<sup>18</sup> 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.
		 	LAMBO & SE
			Life to the the the home
	Spill #1		Gilberto Archuleta, NMPS 13976
	11#1		A STATE OF THE OWNER
٩	SPL		and the second s
etre)			
925' Jel			Certificate Number
-51			

Latitude - 36.58142256 North Longitude - -106.52342000 West

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-101 June 16, 2008

Submit to appropriate District Office

AP	PLICA'	TION FO	Operator Name			RE-EN	TER,	DEEPI	EN, PLUG		, OR A	DD A ZONE
		$\epsilon$	Approach Ope 500 West Freew	rating, LLC vay, Suite 8	00				248343		Number	
<sup>3</sup> Prope	aty Code		Fort Worth, 7	X 76116	Propert	y Name			30 -	<u> </u>	<sup>6</sup> Well	No.
-	-				Jeffrey	Spill					2	
			roposed Pool 1 WC; Mancos			<sup>10</sup> Proposed Pool 2						
<u> </u>			we, mancos		<sup>7</sup> Surf	ace Lo	cation					
UL or lot no. H	Section 13	Township 27N	Rang <del>e</del> 03É	Lot ]	ldn Feet	from the	North/S	outh line RTH	Feet from the 355			County RIO ARRIBA
	L	1 • ···• ··· · · · · · · · · · · · · · ·	· <sup>8</sup> Pro	posed B	ottom Hole I	ocation	If Diffe	rent Fron	n Surface			
UL or lot no.	Section	Township	Range	Lot 1		from the	1	outh line	Feet from the	East/V	East/West line C	
					Additional	litional Well Information						
<sup>11</sup> Work Type Code <sup>12</sup> Well Type Code <sup>13</sup> Cabl N 0 ROT									Lease Type Code P	Code <sup>15</sup> Ground Level Elev 7223.05'		
	fultiple		<sup>17</sup> Proposed Dep 2000'	th		ormation ANEROS				<sup>20</sup> Spud Date Upon Approval		
				<sup>21</sup> <b>D</b> ror	oosed Casi	na and	Come	at Drace				<u> </u>
II-1 C		Corti	a Sizo				Setting D		Sacks of	Coment	1	Entimoted TOC
Hole Size         Casing Size         Casing weight/foot           121/22         0.5/82         26.0.4					350°		2.1			Estimated TOC		
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				2000		50			Surface		
												······
	" Double R rotating he oke manifol station 300	evention prog am 3000# LW ad, 3000# d	ram, if any. Use				ve the dat	a on the pr	esent productive	e zone and	proposed n	iew productive zone.
<sup>23</sup> I hereby cer best of my kn	rtify that the	e information d belief.	given above is t	rue and co	mplete to the			OIL C	ONSERVA	ATION	DIVISI	ON
Signature:	He	ml	M	m		Appro	oved by:					
Printed name	: Glenn W.	Reed, P.E.				Title:						
Title: Executi	ive Vice Pre	esident – Engi	neering and Ope	erations		Appro	oval Date:			Expiration	n Date:	
E-mail Addre	ss: gwreed(	@approachres	ources.com									
Date:			Phone: 817-9	89-9000		Condi	itions of A	pproval At	tached			
						_U			<u> </u>			

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

|--|

<sup>2</sup> API Number <sup>2</sup> Pool						WC27N3	Pool Nam E13; Mancos			
<sup>4</sup> Property Code <sup>5</sup> Property Name								<sup>6</sup> Well Number		
	Jeffrey Spill Property							Jeff:	Jeffrey Spill #2	
<sup>7</sup> OGRID No. <sup>8</sup> Operator Name								<sup>9</sup> Elevation		
248343 Approach Operating LLC						7223	7223.05			
			·····		<sup>10</sup> Surface ]	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	e County	
н	**13	**27N	**03E		2367	NORTH	355	EAST	Rio Arriba	
L	A	<u> </u>	<sup> n</sup> Bc	ttom Hol	e 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	
<sup>12</sup> Dedicated Acres	s <sup>13</sup> Joint of	r Infill   <sup>14</sup> C	onsolidation (	Code 15 Ord	ler No.				1	

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			2367'	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information coultained 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 heretorie effected by the division.
	Jeffrey	<u>Spill #2</u>	355'	Signature Signature Colorn W. Reed Printed Name
				<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surgeys made by me or under my supervision and tharthe same is the and correct to the best of my belief.
				Gilberto Archuleta; NMPS 19976; Diff North Start

Latitude - 36.573466 North Longitude - -106.563000 West

Submit to appropriate District Office

AMENDED REPORT

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

AP]	APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE										
			Operator Name a Approach Opera	ting, LLC				248343	<sup>2</sup> OGRID Numbe	r	
			6500 West Freewa Fort Worth, T2	y, Suite 800 X 76116				30 -	'API Number		
<sup>,</sup> Рторе	rty Code	· .		<u> </u>	Property Name Jetfrey Spill				<sup>®</sup> We	11 No. 3	
			Proposed Pool 1 WC; Mancos					<sup>10</sup> Prop	osed Pool 2		
	<sup>7</sup> Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Lot Idn Feet from the		outh line	Feet from the	East/West line	County	
<u>N</u>	08	27N	4E		675		SOUTH 1606		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/S	outh line	Feet from the	East/West line	County	
				Addit	ional Well I	nforma	ation				
<sup>11</sup> Work Type Code N			<sup>12</sup> Well Type Code O				<sup>4</sup> Lease Type Code P	<sup>15</sup> Gro	<sup>15</sup> Ground Level Elevation 7323.92'		
<sup>16</sup> M	ultiple		<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
12 1/4"	_9.5/8"	36.0 #	350'	210	Surface
<u>8 3/4"</u>	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

$^{23}$ I hereby certify that the information g best of my knowledge and belief.	given above is true and complete to the	OIL CONSERVATION DIVISION Approved by:				
Signature: Kenn W	hul					
Printes name: Glenn W. Reed, P.E.	(	Title:				
Title: Executive Vice President - Engir	eering and Operations	Approval Date: Expiration Date:				
E-mail Address: gwreed@approachreso	urces.com					
Date:	Phone: 817-989-9000	Conditions of Approval Attached				

District I	State o	f New Mexico
1625 N. French Dr., Hobbs, NM 88240 District II	Energy, Minerals & 1	Natural Resources Department
1301 W. Grand Avenue, Artesia, NM 88210	OIL CONSER	<b>VATION DIVISION</b>
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 Sou	th St. Francis Dr.
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa I	Fe, NM 87505
V	VELL LOCATION AND	ACREAGE DEDICATIO
<sup>1</sup> API Number	<sup>2</sup> Pool Code	******

\*\* Projection within the Tierra Amarilla Land Grant

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

# AGE DEDICATION PLAT

	API Numbe	r		* Pool Code		WC27N41	E8; Mancos		
<sup>4</sup> Property	Code	<sup>5</sup> Property Name <sup>6</sup> Well Nu							Well Number
		Jeffrey Spill Property Jeffrey Spi						ey Spill #3	
<sup>7</sup> OGRID	No.				* Operator N	lame			<sup>9</sup> Elevation
248343			Approach Operating LLC 7323.92					. 92	
	I				<sup>10</sup> Surface I	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
······	1		<sup>II</sup> Bc	ottom Hol	le 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
<sup>12</sup> Dedicated Acre	s <sup>13</sup> Joint of	r Infill	Consolidation (	Code <sup>15</sup> Or	der No.	L			

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.

16		<sup>17</sup> 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 eliher owns a working interest or unleased mineral interest in the land including the propased 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, by to a wohmtary pooling agreement or a compulsory pooling order heretopresent by the division.
		Signature Date Date Date Date Date Date Date Date Date Date Printed Name
		I hereby certify that the welklocation shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same to true and correct to the best of my better
1606'	 <u>i11 #3</u>	Gilberto Archuleta, NMPS, 15376 ODate Certificate Number

36.58307 North Latitude -Longitude - -106.53800 West

Submit to appropriate District Office

AMENDED REPORT

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

API	PLICA	TIO	N F	OR PERMI	тто	DRI	L <b>L, RE</b>	-ENT	ΓER,	DEEP	EN, 1	PLUGB	ACI	K, OR A	DD A ZONE
				Approach Oper	Operator Name and Address     Approach Operating, LLC     248343       500 West Freeway, Suite 800     Fort Worth, TX 76116     30 -									RID Numbe PI Number	
' Prope	ny Code						Property N Dora Spil							<sup>6</sup> Wel	l No.
			9	Proposed Pool 1 WC; Mancos						<sup>10</sup> Proposed Pool 2					
						7	Surface	e Loc	cation						
UL or lot no. O	Section 29		nship 8N	Range 04E	' Lot l	dn	Feet from 1124		North/South line SOUTH			from the 2235	-	t/West line EAST	County RIO ARRIBA
				<sup>8</sup> Proj	posed B	ottom	Hole Loc	ation	If Diffe	rent Fro	m Sur	face			
UL or lot no.	Section	Tow	nship	Range	Lot 1	ldn	Feet from the Nort		North/S	outh line	Feet	from the	Eas	t/West line	County
						Addit	ional W	ell Ir	nforma	ation					
]	Гуре Code N			<sup>12</sup> Well Type Cod O	e		<sup>13</sup> Cable/I ROTA	-	<sup>14</sup> Lease Type Code P				<sup>15</sup> Ground Level Elevation 7542.51'		
<sup>16</sup> M	ultiple			<sup>17</sup> Proposed Depth 2000'			<sup>18</sup> Forma GRANE		<sup>19</sup> Contractor Chihuahua Drilling				<sup>20</sup> Spud Date Upon Approval		
	<sup>21</sup> Proposed Casing and Cement Program														
Hole S	ize		Cas	ing Size	Casing	g weigh	t/foot	S	letting D	epth		Sacks of Ce	ment		Estimated TOC
12 1/2	· · · ·		9	5/8"	3	6.0.#			350	210				Surface	
8 <sup>3</sup> /4	» <del>,</del>	_	4	1/2"	1	<u>0.5 #</u>			2000	,	<u> </u>	500			Surface
		1													

<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 zon
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

<sup>23</sup> I hereby certify that the information g best of my knowledge and belief.	given above is true and complete to the	OIL CONSERVATION DIVISION Approved by:				
Signature: Hum U	1 mil					
Printed name: Glenn W. Reed, P.E.		Title:				
Title: Executive Vice President – Engin	eering and Operations	Approval Date: Expiration Date:				
E-mail Address: gwreed@approachreso	purces.com					
Date:	Phone: 817-989-9000	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
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 State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Numbe	<u></u>		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name					
						WC27N4E29; Mancos Oil					
Property	Code		<sup>5</sup> Property Name <sup>6</sup> Well Numl					Well Number			
				Dor	a Spill E	roperty		Dora	a Spill #1		
'OGRID	No.				<sup>8</sup> Operator 1	Name			<sup>9</sup> Elevation		
248343				Appro	bach Opera	ating LLC		7542	2.51		
					<sup>10</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		
0	**29	**2 <b>8</b> N	**04E		1124	SOUTH	2235	EAST	Rio Arriba		
L.,	J	L	<sup></sup> Be	ottom Hole	e Location If	Different From	n Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the .	East/West line	e County		
12 Dedicated Acres	Joint of	Infill 14 C	onsolidation	Code <sup>15</sup> Ord	er No.		·····	· · · · · · · · · · · · · · · · · · ·			
1				1							

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

and the second				
16				<sup>17</sup> 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 on to a voluntary pooling agreeneed or a compulsary pooling order
				hereitigge entered by the division.
			<u></u>	Gilenn W. leed
				6ignature Date
				Glenn W. Leed
				Printed Name
				<sup>18</sup> 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 have
				and correct to the best of my velief
	Dora Spill #	1 9 2	235'	Hill A to be to be to be to B
		=   _		Gilberto Archuleta, NMPS 19276 V 131 Date/
		μ		Vondeno Archuleta, NIMPS 1500 V 1 1 1/11ate/
		1124	. 1	
		4		
		-		
				Certificate Number

Latitude - 36.6263833 North Longitude - -106.5341600 West

Submit to appropriate District Office

AMENDED REPORT

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

AP	PLICA	TION	FOR PERMI	T TO DRI	LL, RE-EN'	TER,	DEEP	EN, PLUGB	ACK, OR A	DD A ZONE		
	<sup>1</sup> Operator Name and Address Approach Operating, LLC								2 OGRID Number 248343			
			6500 West Freeway, Suite 800 Fort Worth, TX 76116 30 -									
<sup>3</sup> Prope	erty Code				<sup>9</sup> Property Name Dora Spill		<sup>6</sup> Well No. 2					
		<sup>9</sup> Proposed Pool 1 WC: Mancos										
					<sup>7</sup> Surface Lo	cation						
UL or lot no. L	Section 29	Townshi 28N	0 Range 04E	Lot Idn	Feet from the 1407		North/South line Feet from the SOUTH 864		East/West line WEST	County RIO ARRIBA		
_			<sup>8</sup> Prop	oosed Bottom	Hole Location	If Diffe	rent Fro	m Surface				
UL or lot no.	Section	Townshi	Range	Lot Idn	Feet from the	North/S	North/South line Feet from the East/Wes		East/West line	County		
	·		<b>!</b>	Addi	tional Well I	nforma	ation					
	rk Type Code <sup>12</sup> Well Type Code <sup>13</sup> Cable/Rotary N O ROTARY			<sup>14</sup> Lease Type Code P		<sup>15</sup> Grou	<sup>15</sup> Ground Level Elevation 7442.60'					
<sup>16</sup> M	lultiple		<sup>17</sup> Proposed Depth 2000'	1	<sup>18</sup> Formation GRANEROS		<sup>19</sup> Contractor Chihuahua Drilling		<sup>20</sup> Spud Date Upon Approval			
			:	<sup>21</sup> Proposed	Casing and	Cemer	nt Prog	ram				

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 <u>8 ¾"</u> 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 zon
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

<sup>23</sup> I hereby certify that the information g best of my knowledge and belief.	given above is true and complete to the	OIL CONSERVATION DIVISION				
Signature: Henn W	Ind	Approved by:				
Printed name: Glenn W. Reed, P.E.		Title:				
Title: Executive Vice President Engin	eering and Operations	Approval Date:	Expiration Date:			
E-mail Address: gwreed@approachreso	purces.com					
Date:	Phone: 817-989-9000	Conditions of Approval Attached				

WEL	L LOCATION AND <sup>2</sup> Pool Code	ACREAGE DEDICATIO
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa I	Fe, NM 87505
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 Sou	th St. Francis Dr.
1301 W. Grand Avenue, Artesia, NM 88210	OIL CONSER	VATION DIVISION
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II		f New Mexico Natural Resources Department

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

#### N PLAT

	API Numbe	er		- Pool Coa	e l		- Pool Nan	ne	
			1			WC27N4E	29; Mancos	0il	
+ Property	Code			<u>,</u>	<sup>5</sup> Property	Name			Well Number
				Doi	ra Spill H	Property		Dora	a Spill #2
'OGRID	No.				<sup>8</sup> Operator	Name			Elevation
248343				Appr	oach Oper	ating LLC		7442	2.60
	<b>'</b>				<sup>10</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
L	**29	**2 <b>3</b> N	**04E		1407	SOUTH	864	WEST	Rio Arriba
<u> </u>	1,	±	<sup>— II</sup> Bc	ottom Ho	le Location It	f Different Fron	1 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	i <sup>13</sup> Joint or	Infill <sup>14</sup> C	onsolidation (	Code 15 Ori	der 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

		·	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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 tuchnding 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, ar to a voluntary pooling agreement or a compulsory pooling order heretof Applefed by the division. Signature Date Printed Name
864' Dora 1407'	<u>Spill #2</u>		18 SURVEYOR CERIFICATION I hereby certify that the well location shown on this plat was plotted from fieldnotes of actual surveys made by me or under my supervision, and that the same strue and correct to the best of my belief.
			Certificate Number

Latitude -36.627000 North Longitude - -106.541783 West

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to appropriate District Office

			<sup>1</sup> Operator Name	and Addre	225					Number	DD A ZONE
			Approach Oper 6500 West Freew Fort Worth, T	ating, LLC ay, Suite 8	00			248343	'API 1	<sup>3</sup> API Number	
Prope	erty Code		Fort Worth, T	X /0116	Property	Name		30 -	- <u>1</u>	6 Well	No.
					Dora Sp	oill				3	
			Proposed Pool 1 WC; Mancos					<sup>10</sup> Pro	oposed Pool	2	
			- <u></u>		<sup>7</sup> Surfa	ce Location	1				
UL or lot no. C	Section 32	Township 28N	Range 04E	Lot		om the North	/South line ORTH	Feet from the 1845	East/We WE		County RIO ARRIBA
			<sup>8</sup> Pro	posed B	ottom Hole Lo	cation If Diff	erent From	n Surface			
UL or lot no.	Section	Township	Range	Lot			/South line	Feet from the	East/We	est line	County
	1	<u> </u>		 L	Additional V	Well Inform	nation			1	
	Type Code N		<sup>12</sup> Well Type Coo O	ie		e/Rotary ARY	14	Lease Type Code P			nd Level Elevation 7340.34'
<sup>16</sup> M	fultiple		<sup>17</sup> Proposed Dep 2000'	th		mation IEROS	с	<sup>19</sup> Contractor hihuahua Drilling			Spud Date on Approval
						(					
				<sup>21</sup> Prop	osed Casing	g and Ceme	ent Prog	ram		·	
Hole S	Size	Casi	ng Size	Casing	g weight/foot	Setting l	Depth	Sacks of	Cement	I	Estimated TOC
<u> </u>	4"	9	5/8"		6.0.#	350		21		ļ	Surface
<u>8 3/4</u>		44	<u>1/2"</u>	1	0.5 #	200	0'	50	0		Surface
						1					
	Lannanaga		this application		DEN or DILIC D	CK give the d	ato on the m				
	blowout pr "Double R rotating he oke manifol station 30	evention prog am 3000# LV ad, 3000# d	gram, if any. Use		PEN or PLUG BA		ata on the pr	resent productive	e zone and p	roposed n	ew productive zone.
Describe the (1) Shafco 11 (1) Grant 11" (1) 5000# cho (1) Koomey 3 (4) 10 gallon	blowout pr "Double R "rotating he oke manifol 3 station 300 bottles	evention prog am 3000# LV ad, 3000# d 00# w/air hyd	ram, if any. Use	e additiona	d sheets if necess		ata on the pr	resent productive	e zone and p	roposed n	ew productive zone.
Describe the (1) Shafco 11 (1) Grant 11" (1) 5000# cho (1) Koomey 3 (4) 10 gallon	blowout pr "Double R "rotating he oke manifol 3 station 300 bottles	evention prog am 3000# LV ad, 3000# d 00# w/air hyd	gram, if any. Use	e additiona	d sheets if necess			onserva			•
Describe the (1) Shafco 11 (1) Grant 11" (1) 5000# cho (1) Koomey 3 (4) 10 gallon <sup>23</sup> I hereby ce	blowout pr "Double R "rotating he oke manifol 3 station 300 bottles	evention prog am 3000# LV ad, 3000# d 00# w/air hyd	ram, if any. Use	e additiona	d sheets if necess		OIL C				•
Describe the (1) Shafco 11 (1) Grant 11" (1) 5000# cho (1) Koomey 3 (4) 10 gallon <sup>23</sup> I hereby ce best of my kn	blowout pr "Double R "rotating he oke manifol 3 station 300 bottles	evention prog am 3000# LV ad, 3000# d 00# w/air hyd e information d belief.	ram, if any. Use	e additiona	d sheets if necess	агу.	OIL C				•
Describe the (1) Shafco 11 (1) Grant 11" (1) 5000# chd (1) Koomey 3 (4) 10 gallon <sup>23</sup> I hereby ce best of my kn Signature: Printed name	blowout pr "Double R rotating he oke manifol station 300 bottles wrify that the nowledge and g Glenn W.	evention prog am 3000# LV ad, 3000# d 00# w/air hyd e information d belief. ) MMM Reed, P.E.	ram, if any. Use	rue and co	d sheets if necess	Approved by:	OILC			DIVISI	•
Describe the (1) Shafco 11 (1) Grant 11" (1) 5000# chd (1) Koomey 3 (4) 10 gallon <sup>23</sup> I hereby ce best of my kn Signature: Printed name	blowout pr "Double R rotating he oke manifold station 300 bottles rtify that th nowledge an c. Glenn W. ive Vice Pre	evention prog am 3000# LV ad, 3000# d 00# w/air hyd e information d belief.	gram, if any. Use WS raulic pump given above is t	rue and co	d sheets if necess	Approved by: Title:	OILC		TION I	DIVISI	•

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 State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

1	API Numbe	r	<sup>3</sup> Pool Code WC27N4E6; Mancos Oil						
<sup>4</sup> Property	Code		L		<sup>5</sup> Property N	6	Well Number		
1				Dog	ra Spill P	roperty		Dora	Spill #3
<sup>7</sup> OGRID	No.				" Operator N	ame	· · · · · · · · · · · · · · · · · · ·		<sup>9</sup> Elevation
248343				Appr	oach Opera	ting LLC		7340	.34
(					<sup>10</sup> Surface I	Location	<u></u>		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	**06-	**2 <b>9</b> N	**04E		1322	NORTH	1845	WEST	Rio Arriba
<u></u>		·	<sup>II</sup> Bo	ttom Ho	le Location If	Different From	n Surface		· · · · · · · · · · · · · · · · · · ·
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres	Joint or	Infill <sup>14</sup> C	onsolidation (	Code <sup>15</sup> Ord	jer 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 	1322' Dora	Spill #3	11 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 numeral or working interest, or to g wohntary pooling ognement or a compulsory pooling order heretify efficied by the division. MAMMANANA 1/2/09 Signature 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
			Gilberto Archulleta, NIMES 13976 <i>L2/18/2008</i> Certificate Number

Latitude - 36.619566 North Longitude - -106.538333 West

Submit to appropriate District Office

AMENDED REPORT

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

	APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A Z <sup>1</sup> Operator Name and Address Approach Operating, LLC 6500 West Freeway, Suite 800 Fort Worth, TX 76116 30 -											
			6500 West Freev Fort Worth,	ay, Suite 8 X 76116	00				30 -	<sup>3</sup> API Number		
<sup>3</sup> Prope	rty Code					Property Name Edward Spill		····		6 We	ll No. I	
			<sup>9</sup> Proposed Pool 1 WC; Mancos	<u>, , , , , , , , , , , , , , , , , , , </u>			<sup>10</sup> Proposed Pool 2					
		-				Surface Lo	cation					
UL or lot no.	Section	Towns	hip Range	Lot I	dn	Feet from the	North/S	outh line	Feet from the	East/West line	County	
К	12	27N	1 03E			2609	NO	RTH	2245	WEST	RIO ARRIBA	
			<sup>8</sup> Pro	posed Bo	ottom	Hole Location	If Diffe	rent From	m Surface			
UL or lot no.	Section	Towns	hip Range	Lot 1	dn	Feet from the	North/S	outh line	Feet from the	East/West line	County	
	·	<u> </u>	A		Addit	ional Well I	nforma	ation		1	<u>.</u>	
	Type Code N		<sup>12</sup> Well Type Co O	de		<sup>13</sup> Cable/Rotary ROTARY	···	14	Lease Type Code P	<sup>15</sup> Gro	<sup>15</sup> Ground Level Elevation 7188.61'	
<sup>16</sup> M	ultiple		<sup>17</sup> Proposed Dep 2000'	<sup>17</sup> Proposed Depth <sup>18</sup> Formation 2000' GRANEROS			<sup>19</sup> Contractor Chihuahua Drilling			<sup>20</sup> Spud Date Upon Approval		
				<sup>21</sup> Prop	osed	Casing and	Ceme	nt Prog	ram		_	

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
<u>8 3/4"</u>	4 1/2"	10.5 #	2000'	500	Surface
				1	

<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 zon
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

<sup>23</sup> I hereby certify that the information g best of my knowledge and belief.	given above is true and complete to the	OIL CONSERV.	ATION DIVISION			
Signature:	W hid	Approved by:				
Printed name: Glenn W. Reed, P.E.	. (	Title:				
Title: Executive Vice President – Engir	neering and Operations	Approval Date:	Expiration Date:			
E-mail Address: gwreed@approachresc	purces.com					
Date:	Phone: 817-989-9000	Conditions of Approval Attached				

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

'.	API Number	r		<sup>2</sup> Pool Code	1	WC	<sup>3</sup> Pool Na 27N3E12; Ma		il			
Property (	Code		<sup>5</sup> Property Name							<sup>6</sup> Well Number		
[				Edwa	ard Spill	Property		{	Edward	Spill #1		
'OGRID I	No.	-			<sup>8</sup> Operator	Name			9 F	Elevation		
248343				Appr	oach Oper	ating LLC		{	7188.	61		
L	. <u></u>				<sup>10</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		
K	**12	**27N	**03E		2609	NORTH	2245	WES	T R	lio Arriba		
		<u> </u>	<sup>- n</sup> Bc	ottom Hol	le Location I	f Different From	n Surface					
UL or lot no.	Section	Township	Range					East/	West line	County		
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or	Infill 14 Cor	nsolidation C	Code <sup>15</sup> Ord	der No.	L	L					

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				<sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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
	2609 '			here of Agened by the division. Signature <u>Glenn W. Reed</u> Printed Name
2245'				
	Ed	Ward Spill #1		18 SURVEYOR CERTIFICATION I hereby certify that the well-location shown on this plat was plotted from field hotes of actual surveys made by me or under my supervision, and that the same is trave and correct to the best of my belief.
				Certificate Number
atitude -	36 58827121 No		الع <del>رجة من محمد المحمد مع</del> را	

Longitude - -106.57299300 West

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to appropriate District Office

				Operator Nam Approach Ope	e and Addre rating. LI	SS				248343	<sup>4</sup> OGF	UD Number	г	
			6	Approach Ope 500 West Free Fort Worth,	vay, Šuite 8 TX 76116	00				30 -	- <sup>3</sup> AF	'I Number		
' Prope	enty Code		T			· · · Pro	operty Name dward Spill		<u> </u>			<sup>b</sup> Wel 2		
				roposed Pool 1				T			posed Po			
				WC; Mancos						FIC				
						<sup>7</sup> S	Surface Lo	face Location						
UL or lot no.	Section	Townsh	wnship Range Lot Idn 27N 03E				Feet from the		outh line	Feet from the		West line	County	
<u>M</u>		01 27N 03E 8 Proposed Bottom Ho				132		UTH	340		VEST	RIO ARRIBA		
JL or lot no.						Feet from the	T	outh line	Feet from the	East/	West line	County		
									_					
11				BWNE			nal Well I 13 Cable/Rotary	nforma	-					
	Type Code N			<sup>12</sup> Well Type Co O	ae	ļ	ROTARY			Lease Type Code P		Grou	nd Level Elevation 7198.94'	
	lultiple			<sup>17</sup> Proposed Dep 2000'	oth		<sup>18</sup> Formation GRANEROS		,	<sup>19</sup> Contractor Chihuahua Drilling			<sup>10</sup> Spud Date pon Approval	
	2000'				l									
12. <sup>1</sup> / 8. <sup>3</sup> /4				5/8" <sup>1</sup> ⁄3"		60# 05#		350' 2000		Sacks of Cement 210 500		Estimated TOC Surface Surface		
<u></u>				· · · · ·						+500				
				this application ram, if any. Us				ve the data	a on the p	resent productive	zone and	proposed r	new productive za	
Describe the 1) Shafco 11 1) Grant 11" 1) 5000# cho 1) Koomey 3 4) 10 gallon 3 I hereby ce	blowout pro "Double R rotating he oke manifol station 300 bottles	am 3000 ad, 3000 d 00# w/air e informa	ation	ram, if any. Us /S	e additiona	l sheets if t	necessary.	ve the data					-	
Describe the 1) Shafco 11 1) Grant 11" 1) 5000# cho 1) Koomey 3 4) 10 gallon 4) 10 gallon 4) 10 gallon	blowout pro "Double R rotating he oke manifol station 300 bottles	am 3000 ad, 3000 d 00# w/air e informa	ation	ram, if any. Us /S raulic pump	e additiona	l sheets if t	necessary.	ve the data		resent productive			-	
Describe the 1) Shafco 11 1) Grant 11" 1) 5000# cho 1) Koomey 3 4) 10 gallon 1 hereby cent est of my known ignature:	blowout pro	evention am 3000 ad, 3000 d 00# w/ain e informa d belief.	progr )# LW )# r hydr ation ;	ram, if any. Us /S raulic pump	e additiona	l sheets if t	the						-	
Describe the Shafco 11 Grant 11" 5000# cho Koomey 3 10 gallon I hereby cer est of my kn ignature: rinted name	blowout pro	evention am 3000 ad, 3000 d 00# w/ain e informa d belief. Mcced, P.1	)# LW )# r hydr ation ; E.	ram, if any. Us /S raulic pump given above is	e additiona	l sheets if t	the Appro Title:	oved by:		ONSERVA	TION	DIVISI	-	
Describe the 1) Shafco 11 1) Grant 11" 1) 5000# cho 1) Koomey 3 4) 10 gallon 3 I hereby cer est of my known ignature: rinted name: Title: Executi	blowout pro	am 3000 ad, 3000 d 00# w/air e informa d belief. Reed, P.1 sident -	progr )# LW )# r hydr ation ; E. Engin	ram, if any. Us /S raulic pump given above is meering and Op	e additiona	l sheets if t	the Appro Title:			ONSERVA		DIVISI	-	
Describe the 1) Shafco 11 1) Grant 11" 1) 5000# cho 1) Koomey 3 4) 10 gallon 4) 10 gallon 4) 10 gallon 4) I hereby cest of my kn ignature: yrinted name	blowout pro	am 3000 ad, 3000 d 00# w/air e informa d belief. Reed, P.1 sident -	progr )# LW )# r hydr ation ; E. Engin	ram, if any. Us /S raulic pump given above is meering and Op	e additiona	l sheets if t	the Appro Title:	oved by:		ONSERVA	TION	DIVISI		

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	r		<sup>2</sup> Pool Code			<sup>3</sup> Pool Na	me				
					1	WC27N	3El; Mancos	3 <b>0il</b>				
+ Property	Code		<sup>5</sup> Property Name							<sup>6</sup> Well Number		
	ł			Edwa	ard Spill	Property			Edward Spill #2			
<sup>7</sup> OGRID				<sup>8</sup> Operator	Name				<sup>9</sup> Eleva	tion		
248343				Appro	oach Oper	ating LLC			7198	. 94		
					<sup>10</sup> Surface	Location			I			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Eas	t/West line		County	
M	**01	**27N	**03E		132	SOUTH	340	WES	ST	Rio	Arriba	
Ļ			<sup>-</sup> <sup>T</sup> Bc	ottom Hol	e Location I	f Different From	m Surface			L	<u></u>	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	t/West line		County	
12 Dedicated Acres	<sup>13</sup> Joint or	Infill <sup>14</sup> C	onsolidation	Code 13 Ort	ler No.		<u> </u>					

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.

16 <sup>17</sup> 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 contract with an owner of such a mineral or working oling ag 27/09 <sup>18</sup>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. 18/200 6,8007d 50111 Gilberto Archuleta, NMPS 1397 340' Certificate Number 36.5966 North Latitude

Longitude - -106.5795 West

\*\* Projection within the Tierra Amarilla Land Grant

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

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

Submit to appropriate District Office

			Ar	pproach Oper	and Addre ating, LLC	SS .			248343	<sup>2</sup> OGRI	D Numbe	T
			650) I	pproach Oper West Freew Fort Worth, T	ay, Šuite 80 X 76116	00			30 -	<sup>3</sup> API	Number	
<sup>3</sup> Prope	erty Code		· [		···· <u>····</u> · · · · · ·	<sup>3</sup> Property Edward					<sup>6</sup> We	II No. 3
			 <sup>9</sup> Рторе	osed Pool 1					10 Pro	posed Pool	12	
	<u> </u>	<u> </u>	-	; Mancos								<u></u>
	<del></del>	<b>.</b>			<b></b>	<u> </u>	ce Locat	tion				
UL or lot no. L	Section 06	Townst 27N		Rang <del>e</del> 04E	Lot I		rom the N	North/South line SOUTH	Feet from the		/est line EST	County RIO ARRIBA
<u>L</u>		<sup>8</sup> Proposed Bottom H										
UL or lot no.	Section							North/South line	Feet from the	East/W	/est line	County
	I	Additio					Well Info	ormation				l
Work	Type Code		12	Well Type Cod		<sup>13</sup> Cab	le/Rotary		<sup>14</sup> Lease Type Code		<sup>15</sup> Grou	und Level Elevation
	<u>N</u>			0	<del></del>		TARY		P		. <u> </u>	7219.37'
<sup>18</sup> M	fultiple	iple <sup>17</sup> Proposed Depth 2000'					rmation NEROS		<sup>19</sup> Contractor Chihuahua Drilling			<sup>20</sup> Spud Date Jpon Approval
		r				osed Casin	1				- <u></u>	
Hole S			Casing S			weight/foot		ting Depth		Sacks of Cement		Estimated TOC
<u>12 1/</u> 8 3/4			<u>9 5/8</u> 4 <sup>1</sup> /2'			<u>6.0 #</u>	1	<u>350'</u>			Surface Surface	
0.74	L	<u> </u>	4_ /7		10.5 #		<u> </u>	50		0		
							I					
						PEN or PLUG B I sheets if necess		he data on the	present productive	zone and j	proposed	new productive zone
Describe the (1) Shafco 11 (1) Grant 11" (1) 5000# cho (1) Koomey 3	blowout pr "Double R rotating he oke manifol station 300	revention Ram 3000 ad, 3000 Id	) program 0# LWS 0#	ı, if any. Use				he data on th	present productive	zone and p	proposed	new productive zone
Describe the (1) Shafco 11 (1) Grant 11" (1) 5000# chd (1) Koomey 3 (4) 10 gallon	" Double R rotating he oke manifol station 300 bottles	Ram 3000 ead, 3000 ld 00# w/ain	a program 0# LWS 0# ir hydraul ation give	n, if any. Use	additiona	l sheets if necess						-
Describe the (1) Shafco 11 (1) Grant 11" (1) 5000# cho (1) Koomey 3 (4) 10 gallon <sup>23</sup> I hereby ce	" Double R rotating he oke manifol station 300 bottles	Ram 3000 ead, 3000 ld 00# w/ain	a program 0# LWS 0# ir hydraul ation give	n, if any. Use	additiona	l sheets if necess			present productive			-
Describe the (1) Shafco 11 (1) Grant 11" (1) 5000# cho (1) Koomey 3 (4) 10 gallon <sup>23</sup> I hereby ce best of my kn	" Double R rotating he oke manifol station 300 bottles	Ram 3000 ead, 3000 ld 00# w/ain	a program 0# LWS 0# ir hydraul ation give	n, if any. Use	additiona	l sheets if necess		OIL				-
Describe the (1) Shafco 11 (1) Grant 11" (1) 5000# cha (1) Koomey 3 (4) 10 gallon <sup>23</sup> I hereby ce best of my kn Signature:	blowout pr "Double R rotating he oke manifol station 300 bottles	Ram 3000 ad, 3000 Id 00# w/ain       	a program 0# LWS 0# ar hydraul ation give	n, if any. Use	additiona	l sheets if necess	sary.	OIL				-
Describe the (1) Shafco 11 (1) Grant 11" (1) 5000# cha (1) Koomey 3 (4) 10 gallon <sup>23</sup> I hereby ce best of my kn Signature: Printed name	blowout pr "Double R rotating he oke manifol 3 station 300 bottles rtify that the nowledge and Clenn W.	Reed, P.	a program 0# LWS 0# ar hydraul ation give E.	n, if any. Use	rue and con	l sheets if necess	Approved	OIL 1 by:			DIVIS	-
	blowout pr "Double R rotating he oke manifol station 300 bottles rtify that the novledge an Clenn W. Glenn W.	e informa de la belief. Reed, P.	a program 0# LWS 0# ar hydraul ation give E. Enginees	n, if any. Use	rue and con	l sheets if necess	Approved Title:	OIL 1 by:		ATION	DIVIS	new productive zone.

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

	API Numbe	r		<sup>2</sup> Pool Cod	e Į		<sup>3</sup> Pool Na		
				0il					
<sup>4</sup> Property	Code		······································		<sup>5</sup> Property I	Name	·····		Well Number
				Edwa	ard Spill	Property		Edwar	d Spill #3
<sup>7</sup> OGRID	No.				<sup>8</sup> Operator I	Name			<sup>9</sup> Elevation
248343				Appr	oach Opera	ating LLC		7219	. 37
<u></u>					<sup>10</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
L	**06	**27N	**0 <b>4</b> E		1635	SOUTH	170	WEST	Rio Arriba
	L.,	l	<sup>- II</sup> Bo	ottom Ho	le Location If	f Different From	n Surface		L
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	s <sup>13</sup> Joint of	r Infill  14 C	Consolidation	Code 15 Or	der No.	ملاحد میں پیشون میں میں ہ <u>ے۔ ج</u> ریت م		·····	
	1								·

onsolidated or a non-standard unit has been approved by the division.

16	T	1	Vonne (non commence)
10			<sup>17</sup> 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
	1		interest, or to a voluntary pooling agreement or a compulsory pooling order
			here of the effered by the division.
· · · · · · · · · · · · · · · · · · ·		 	Menn W kul 1/27/09
			Min 10° ray 11-1101
			Signature W. Reed
			Glenn W. Reed
			Printed Name
	[		
			<sup>18</sup> SURVEYOR CER <u>TIFICATION</u>
			I hereby certify that the well location shown on this plat was plotted from field notes of actual servershinde by
<b></b>			was plotted from field writes a station write winnede hy
70			me or under my supervision, and that the same is true
• • • • • • • • • • • • • • • • • • • •	#0		
- <u>Edward Spill</u>	. #3		and correct to the best of mybelief.
			HAI MAL+KABL
1635			Kith Kather 100/2000
ι G			Gilberto Archuleta, NMPS 13996 CiS Date
-			
			Certificate Number

36.60391705 North Latitude -Longitude - -106.56202900 West

\*\* Projection within the Tierra Amarilla Land Grant

# WELL LOCATION AND ACREAGE DEDICATION PLAT

No allowable w	ill be assigned to this	completion until all	interests have been co

Oil Conservation Division 1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to appropriate District Office

			1	Operator Name Approach Oper 500 West Freew	and Addre rating, LLC	ss				248343	<sup>2</sup> OGRID		
			6:	500 West Freew Fort Worth, 7	ay, Suite 8 X 76116	00				30 -	<sup>3</sup> API N	umber	
<sup>3</sup> Prope	rty Code					, bu Ec	operty Name dward Spill					<sup>6</sup> Well 4	No.
<u> </u>	<sup>9</sup> Proposed Pool 1 WC; Mancos							<u> </u>		<sup>10</sup> Prope	osed Pool 2		
	<del></del>		V	VC; Mancos		7 6	Samfo an T a						
JL or lot no.		T			Lot		Surface Lo		outh line	Feet from the	East/Wes	a line	Countri
E E	Section 31	Towns 28N	· 1	Range 04E	Lot	lan	2653		UTH	232	WES	1	County RIO ARRIBA
		L	<b>ı</b>		posed B	ottom Ho	ole Location	If Diffe	rent Fro	m Surface	-		
L or lot no.	Section	Towns	ship	Range	Lot	T	Feet from the	T	outh line	Feet from the	East/Wes	t line	County
	L	L				Additio	nal Well I	nform:	ation				
	Type Code			<sup>12</sup> Well Type Co			<sup>13</sup> Cable/Rotary ROTARY			Lease Type Code			d Level Elevation
	N ultiple									P <sup>19</sup> Contractor		7315.42' <sup>20</sup> Spud Date Upon Approval	
IVI	unpie									Chihuahua Drilling			
<u> </u>				/ <u>8"</u>		6.0 <u>#</u> 0.5 #		<u> </u>				Surface	
		[											
								ve the dat	a on the p	resent productive ze	one and pro	oposed n	ew productive zo
Jescribe the	blowout pr	eventior	n progr	am, if any. Use	e additiona	l sheets if:	necessary.						
) Shafco 11				'S									
) Grant 11" ) 5000# cho	•		U#										
1) Koomey 3 4) 10 gallon 1		00# w/ai	ir hydr	aulic pump									
i) io ganon	bottles												
				given above is t	rue and co	mplete to t	the						
est of my kno	owledge an	d belief	-		$\sim$				OILC	CONSERVAT	TON D	IVISI	ON
	Inn			. 1	()	1		oved by:	·····				
ignature:													

Menn	Why	Apploval by:		
Printed name: Glenn W. Reed, P.E.	1	Title:		
Title: Executive Vice President – Engir	eering and Operations	Approval Date:	Expiration Date:	
E-mail Address: gwreed@approachresc	purces.com			
Date: Phone: 817-989-9000		Conditions of Approval Attack	ned 🗌	

District I
1625 N. French Dr., Hobbs, 2004 - 5
District II
1301 W. Grand Avenue, Artas NM 88210
District III
1000 Rio Brazos Rd., Aztec, 78.1 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 State Ct. Francis Dr. Santa F JAY 87505

☐ AMENDED REPORT

WELL LOCATION	AND	ACREAGE	DEDICATION	' PLAT

<sup>1</sup> API Numper <sup>2</sup> Pool Code <sup>3</sup> Pool Name WC27N4E31; Mancos Oil										
<sup>+</sup> Property	Code				<sup>6</sup> Well Number					
				Edwa	ard Spill	Property		Edw	ard Spill #4	
'OGRID	No.				8 Operator N	Name			<sup>°</sup> Elevation 5.42	
248343				Appr	oach Opera	ating LLC		731	15.42	
<sup>10</sup> Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West l	ine County	
E	**31	**2 <b>%</b> N	**04E		2653	SOUTH	232	WEST	Rio Arriba	
	<b>.</b>	·	<sup></sup> Bc	ottom Ho	le Location If	Different From	n Surface			
UL or lot no.									ine County	
<sup>12</sup> Dedicated Acres	Joint or	r Infill <sup>14</sup> Co	onsolidation	Code 15 Or	der No.	K	·			

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				<sup>17</sup> OPERATOR CERTIFICATION
4				I hereby certify that the information contained herein is true and complete
1				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
1				the proposed bottom hole location or has a right to drill this well at this
1				location pursuant to a contract with an owner of such a mineral or working
				interest, pr to a volunitary pooling agreement on a compulsory pooling order heretologie entering by the division.
<b> </b>			 	Signature Date Vine division. Signature Date 1/27/0 <u>Gilenn W Recd</u>
ł				Signature Date
				Printed Name
232				
		_		
e	Edward Spil	<u>1 #4</u>		
			 	18SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this plat
				was plotted from field notes of actual surveys made by
1 1	20			
	2653			and correct to the best of my belief.
{ }	<u>م</u>			
			 	VII ASPACE I
				THAT PEGETE Block
				Gilberto Archuleta, NMPS 13976 Date
				Gilberto Archuleta, NMPS 13976 Date
				Certificate Number

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II	State of New Mexico Energy Minerals and Natural Resources
1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

AMENDED REPORT

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

			Approach Oper 6500 West Freew Fort Worth, T		<u>24</u> 30	8343	<sup>3</sup> API Num			
<sup>3</sup> Prope	rty Code				<sup>9</sup> Property Name Rice					
			<sup>9</sup> Proposed Pool 1 WC; Mancos					<sup>10</sup> Prop	osed Pool 2	
					<sup>7</sup> Surface Lo	cation				
UL or lot no.	Section	Towns	hip Range	Lot Idn	Feet from the	North/South li	ne Feet	from the	East/West li	ne County
М	19	281	1 05E		368	SOUTH		1121	WEST	RIO ARRIBA
			<sup>8</sup> Pro	posed Bot	tom Hole Location	If Different	From Sur	face		
UL or lot no.	Section	Towns	hip Range	Lot Idn	Feet from the	North/South lin	ne Feet	from the	East/West li	ne County
	L	1	I	A	dditional Well I	nformation	 1			
	Type Code N					Ground Level Elevation 8268.47'				
<sup>16</sup> M	ultiple		<sup>17</sup> Proposed Dept 2000 <sup>3</sup>	h	<sup>18</sup> Formation GRANEROS	<sup>19</sup> Contractor <sup>20</sup> Spud Date Chihuahua Drilling Upon Approval				

<sup>21</sup> 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
<u>8 3/4</u> "	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

<sup>23</sup> I hereby certify that the information g best of my knowledge and belief.	given above is true and complete to the	OIL CONSERVATION DIVISION Approved by:				
Signature:	w/hn/					
Printed name: Glenn W. Reed, P.E.	. [	Title:				
Title: Executive Vice President – Engin	neering and Operations	Approval Date: Expiration Date:				
E-mail Address: gwreed@approachreso	ources.com					
Date:	Phone: 817-989-9000	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
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 State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Numbe	r		<sup>2</sup> Pool Code		WC28N5E19;	<sup>Pool Nam</sup> Mancos Oil		
* Property	Code				<sup>5</sup> Property I	lame		6 1	Well Number
				,	Rice	Rice #1			
<sup>7</sup> OGRIE	No.		<u></u>		<sup>8</sup> Operator I	Vame			<sup>9</sup> Elevation
248343		Approach Operating LLC							. 47
<sup>10</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
M	**19	**28N	**05E		368	SOUTH	1121	WEST	Rio Arriba
L		L	<sup></sup> Bc	ottom Hol	e Location If	Different Fron	n Surface		
						East/West line	County		
12 Dedicated Acri	es <sup>13</sup> Joint of	Infill <sup>14</sup> C	onsolidation	Code <sup>15</sup> Ord	ler 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			<sup>17</sup> 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, grop a voluntary pooling agreement or a compulsory pooling order heretoforg merfalby the division.
	_		hereiofore intered by the division.
			Mun nu 1/27/09
			Signature Date
			Signature <u>Glem W. Recd.</u>
			Printed Name
		 	18
			<sup>18</sup> 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.
			MARANBAHULAN N/ L
		 ·····	VIII ELC ZAVI. T. I
			MARSENWAIIA
			Gilberto Archuleta, NMPS 13976 O Date
			(13976) AN
11011	11		
1121'	Rice #1		
U  66 88			Certificate Number
8			Condition ( Mandol - C / CPOF - D - AD

Latitude - 36.63985 North Longitude - -106.45100 West

Submit to appropriate District Office

AMENDED REPORT

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

AP	PLICA	ΤΙΟ	N F	OR PERMI	TTO	DRI	LL, RE-EN	rer, I	DEEP	EN, PLUGB	AC	K, OR A	DD A ZONE
				<sup>1</sup> Operator Name a Approach Opera 6500 West Freewa Fort Worth, T2	ting, LLC y, Suite 80					<u>248343</u> 30 -		RID Number	
<sup>3</sup> Property Code <sup>3</sup> Property Name Rice									<sup>6</sup> Wel 2	l No.			
			9	Proposed Pool 1 WC; Mancos						<sup>10</sup> Prop	osed F	Pool 2	
						7	Surface Loc	ation					
UL or lot no.	Section	Tow	nship	Range	Lot Io	in	Feet from the	North/S	outh line	Feet from the	Ea	st/West line	County
С	30	28	3N	05E			1155	NO	RTH	1673		WEST	RIO ARRIBA
				<sup>8</sup> Prop	osed Bo	ottom	Hole Location	If Diffe	rent Fro	m Surface			
UL or lot no.	Section	Tow	nship	Range	Lot Io	in	Feet from the	North/S	outh line	Feet from the	Ea	st/West line	County
					Ā	Addit	ional Well I	nforma	ation				
<sup>11</sup> Work Type Code <sup>12</sup> Well Type Code <sup>13</sup> Cable/Rotary <sup>14</sup> Lease Type Code <sup>15</sup> Ground Level Elevation           N         O         ROTARY         P         8306.79'													
<sup>16</sup> M	lultiple			<sup>17</sup> Proposed Depth 2000'			<sup>18</sup> Formation GRANEROS			<sup>19</sup> Contractor Chihuahua Drilling			<sup>10</sup> Spud Date pon Approval

# <sup>21</sup> 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
<u>8 3/4"</u>	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

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.	OIL CONSERVATION DIVISION				
Signature: Henry Why	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				

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

	API Numbe	r		* Pool Code			WC28N5E30;					
<sup>4</sup> Property	Code				5 Property 1		6	Well Number				
	ł				Rice Pro	perty		Rice	a #2 ´			
'OGRID	No.				<sup>8</sup> Operator l		<sup>9</sup> Elevation					
2483	43		Approach Operating LLC 8306.79									
					<sup>10</sup> Surface	Location						
UL or lot no.	Section	Township	Township Range Lot Idn Feet from the North/South line Feet from the East/West line C									
С	**30	**28N	**05E		1155	NORTH	1673	WEST	Rio Arriba			
			<sup>II</sup> Bo	ottom Ho	le Location If	Different From	n Surface		· · · · · · · · · · · · · · · · · · ·			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or	r Infill   <sup>14</sup> C	onsolidation	Code <sup>15</sup> Or	der 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 1673'	11 15 55 9 <u>Rice #2</u>		<sup>11</sup> OPERATOR CERTIFICATION I hereby certify that the hiformation 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 nitneral interest in the land including the proposed bottom hole location or has a right to drill (liis well at this location pursion) to a contract with an owner of such a mineral or working interest, or to a wohnitary pooling agreement or a compulsory pooling order hereford entered by the division Signature Date Printed Name
		×	<sup>18</sup> 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 Archuleia/NMPS/13976 Gilberto Archuleia/NMPS/13976 12070 E Certificate Number PROFES

Latitude - 36.635650 North Longitude - -106.449316 West

Submit to appropriate District Office

AMENDED REPORT

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

AP	PLICA				LL, RE-EN	TER, DEEP	EN, PLUGB	ACK, OR A	DD A ZONE
			Operator Name : Approach Opera 500 West Freewa Fort Worth, T.	and Address tting, LLC			248343	<sup>2</sup> OGRID Number	
		65	500 West Freewa Fort Worth, T	iy, Suite 800 X 76116			30 -	<sup>3</sup> API Number	
<sup>3</sup> Prope	rty Code				<sup>3</sup> Property Name Montano			° Well	No.
			oposed Pool 1 VC; Mancos				<sup>10</sup> Prop	osed Pool 2	
					<sup>7</sup> Surface Lo	cation		_	
JL or lot no.	Section 04	Township 27N	Range 04E	Lot ldn	Feet from the 2002	North/South line SOUTH	Feet from the 632	East/West line EAST	County RIO ARRIBA
	- <u></u>		<sup>8</sup> Proj	oosed Bottom	Hole Location	If Different From	n Surface		

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	<u></u>	I	l	Addit	ional Well L	formation	L	L	·

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

<sup>21</sup> 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

<sup>23</sup> I hereby certify that the information g best of my knowledge and belief.	given above is true and complete to the	OIL CONSERV.	ATION DIVISION
Signature: Denn V	1 mg	Approved by:	
Printed name: Glenn W. Reed, P.E.		Title:	
Title: Executive Vice President – Engin	eering and Operations	Approval Date:	Expiration Date:
E-mail Address: gwreed@approachreso	ources.com		
Date:	Phone: 817-989-9000	Conditions of Approval Attached	

District I 1625 N. French Dr District II 1301 W. Grand Av District III 1000 Rio Brazos R District IV 1220 S. St. Francis	venue, Artesi .d., Aztec, NN	a, NM 88210 M 87410 <sup>2</sup> e, NM 87505		OIL C	1220 South St. Francis Dr. Santa Fe, NM 87505					Form C-102 Revised October 12, 2003 to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies		
			<u>ELL LO</u>			CRE	AGE DEDIC					
	API Numbe	r		<sup>2</sup> Pool Cod	le							
,								N4E4; Manco	os Oil			
* Property (	Code			<sup>5</sup> Property Name <sup>6</sup> Well Number								
	<sup>4</sup> Property Code			Montano Property Montano						#1		
OGRID I	No.	-			<sup>8</sup> Oper	rator Nan	me				<sup>9</sup> Elevat	ion
248343				Approach Operating LLC 7429.63						[		
	t				<sup>10</sup> Surfa	ace Lo	ocation			· · · · · · · · · · · · · · · · · · ·		
UL or lot no.	Section	Township	Range	Lot Idr	Feet from	n the	North/South line	Feet from the	Eas	t/West line		County
I	**04	**27N	**04E		2002		SOUTH	632	EA.	ST	Rio	Arriba
	L	I	<sup>II</sup> Bo	ottom Ho	ole Locatio	n If L	Different From	n Surface	L			J
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	n the	North/South line	Feet from the	Eas	t/West line		County
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or	Infill <sup>14</sup> C	onsolidation	Code <sup>13</sup> O	rder 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			<sup>17</sup> 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 praposed 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
			heretoford entrol by the division.
			Signature W. Qued
			Signature Date
			Glann 111 Pagel
			Printed Name
			<sup>18</sup> SURVEYOR CERTIFICATION
		600 I	I hereby certify that the well location shown on this plat
	Monta	no #1 @ <u>632'</u>	was plotted from field notes of gaval surveys made by
			me or under my supervision, and that the same is true
			and correct to the best of my belief.
			13976) 2
			Mellin A Julie 11 18 120
		2002	Gilberto Archuleta NMPS 13976
		8	E. Market
		7	
			l
			Certificate Number
	 	<u> </u>	

Latitude - 36.6011833 North Longitude - -106.5107330 West Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to appropriate District Office

			<sup>1</sup> O <u>I</u> A 650	perator Name a pproach Opera 0 West Freewa Fort Worth, T.	and Addre ating, LLC ay, Suite 80	SS	<u></u>			<b>EN, PLUGB</b> 248343 30 -	<sup>2</sup> OGRID N <sup>3</sup> API Nur	umber	
' Prope	aty Code			,			perty Name Iontano		,			° Well No. 2	
			-	posed Pool 1 C; Mancos				[		<sup>10</sup> Propo	osed Pool 2	<u></u>	
						<sup>7</sup> Sı	urface Loc	cation					
JL or lot no. O	Section 04	Towns 27N	• 1	Range 04E	Lot I	dn I	Feet from the 880	North/So SOL		Feet from the 1376	East/West 1 EAST		unty RRIBA
				<sup>8</sup> Proj	posed Bo	ottom Hol	le Location	If Diffe	rent Fro	om Surface			
JL or lot no.	Section	Towns	ship	Range	Lot I	dn H	Feet from the	North/So	outh line	Feet from the	East/West I	ine Co	unty
						Addition	nal Well II	ıforma					
]	N O		Well Type Cod O	e		<sup>3</sup> Cable/Rotary ROTARY		14	<sup>4</sup> Lease Type Code P		<sup>15</sup> Ground Level Ele 7428.77'		
<sup>16</sup> M	ultiple		17	Proposed Depti 2000'	h	<sup>18</sup> Formation GRANEROS			(	<sup>19</sup> Contractor Chihuahua Drilling		<sup>20</sup> Spud Date Upon Approval	
Hole Size 12.1/4" 8.3/4"			Casing 5 9 5/8 4 <sup>1</sup> /2	8"	3	g weight/foo 6.0 # 0.5 #		Setting Depth 350' 2000'		Sacks of Ce 210 500		nt Estimated TOO Surface Surface	
	blowout pro "Double R rotating he oke manifol- station 300	eventior .am 300 ad, 300 d	n program 0# LWS 0#	n, if any. Use				re the data	a on the p	present productive z	one and prop	osed new produc	tive zc
3 * 1	nify that the												

( sem	r W My			
Printed name: Glenn W. Re	ed, P.E.	Title:		
Title: Executive Vice Presid	ent - Engineering and Operations	Approval Date:	Expiration Date:	
E-mail Address: gwreed@aj	oproachresources.com			
Date:	Phone: 817-989-9000	Conditions of Approval Atta	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
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 State Lease - 4 Copies Fee Lease - 3 Copies

# WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

,	API Numbe	r		<sup>2</sup> Pool Code		WC27N	<sup>4</sup> Pool Nam 4E4; Mancos		
<sup>4</sup> Property Code				<sup>5</sup> Property Name			6	<sup>6</sup> Well Number	
		1			Montano	Property		Mont	ano #2
<sup>9</sup> OgRID No. <sup>8</sup> Operator Name					<sup>9</sup> Elevation				
248343				Appro	oach Opera	ating LLC		7428	3.77
L				·····	<sup>10</sup> Surface I	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
l	.L	J	<sup>— II</sup> Bo	ttom Hol	le Location If	Different From	1 Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acre	s <sup>13</sup> Joint of	r Infill   <sup>14</sup> C	Consolidation C	Code <sup>15</sup> Ord	ler No.				l

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.

16				7 OPER ATOD OPPRETING ATTACK
10			1	<sup>17</sup> 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
1				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
				heretary entred by the division.
				Signature Glenn W. Reed
		}		18 mm 10 mg 1/2/04
				Signature
				(ale an us) Page
				Printed Name
		)		
		······		<sup>18</sup> 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 EXICO
				and correct to the best of my benefit ATGO
				I JEN NEN
				131, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1
				MULLANNELLA
			1376'	104 m A here vor 2/10 fapo
		Montano #2 🦻		Gilberto Archuleta, NMPS 13976 Date
		~	1	
		088		A Contraction of the Contraction
		91		
				Certificate Number

Latitude - 36.59809129 North Longitude - -106.51326600 West

\*\* Projection within the Tierra Amarilla Land Grant