NSP 3/22/99

## Mallon Oil Company

Denver/Colorado & Durango/Colorado & Carlsbad/New Mexico

a Mallon Resources Subsidiary

February 26, 1999

State of New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Attn: Mr. Mike Stogner

Re: Jicarilla 459-19 No. 9 1850' FNL, 750' FWL (SW NW) Unit E Sec. 19, T30N-R03W Rio Arriba County, NM Dear Mr. Stogner:

Mallon Oil Company received a Non Standard Location approval {NSP 1788 (L)} for the Pictured Cliffs formation.

In April 1998 Mallon Oil Company completed the well into the Cabresto Canyon; Ojo Alamo Extension formation which is also a non standard location.

Mallon Oil Company would like to apply for Non Standard Location approval for the Cabresto Canyon; Ojo Alamo Extension at the existing wellbore location. Mallon Oil Company is the sole operator within a half mile radius of this location to the North, East, and South with Robert L. Bayless the offset operator to the west.

Please find enclosed a copy of Mallon Oil Company's C-102 which was sent April 27, 1998 and a copy of the completion report (3160-4). Also the notice to Robert L. Bayless concerning this request.

Should you need any further information, Please contact the undersigned at 505-885-4596.

Sincerely,

MALLON OIL COMPANY

vusty Serrano

Christy Serrano Production Secretary

Enclosures



Denver/Colorado 

Carlsbad/New Mexico

March 18, 1998

Kevin McCord P.O. Box 2406 Farmington, NM 87499

Dear Mr. McCord

Mallon Oil Company has requested non-standard pro-ration units based on section survey and also unorthodox location for topography reasons for the following well:

Jicarilla 459-19 No. 9 (1850' ENL, 750' FWL Sec 19, T30N-R3W

Should you have any questions regarding this matter please feel free to contact me at (505) 885-4596.

Sincerely.

MALLON OIL COMPANY

Terry Lindeman Operations Superintendent

DESTRUCT I P.O. Box 1980, Hohbs, N.M. 88241-1980 State of New Mexico En dy. Minerals & Natural Resources Department

Form C-102 Revised Febuary 21, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II P.O. Drawar DD, Artesia, N.M. 88211-0719

DISTRICT III 1000 Rio Brazos Rd., Asteo, N.M. 87410

DISTRICT IV PO Box 2058, Santa Fe, NM 87504-2068

## OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, NM 87504-2088

AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Name 1 API Number Pool Code Cabresto Canyon; Ojo Alamo Ext. 96538 30-039-25786 Well Number Property Name <sup>4</sup> Property Code JICARILLA 459-19 9 \*Operator Name \* Elevation "OGRID No. MALLON OIL CO. 7264.5 013925 <sup>10</sup> Surface Location Feet from the North/South line Feet from the East/West line UL or lot no. Section Township Range Lot Idn County **RIO ARRIBA** WEST 30-N 1850 NORTH 750 E 19 3-W <sup>11</sup>Bottom Hole Location If Different From Surface UL or lot no. Section Township Lot Idn Feet from the North/South line | Feet from the East/West line Range County " Dedicated Acres " Joint or Infill <sup>14</sup> Consolidation Code <sup>36</sup>Order No. 86.97 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 4075.5' GLO 18 (1) 43.54 17 OPERATOR CERTIFICATION roby certify that the information cents ad herein is to to the best of my boundary and belief 1850 (2) 43.43 Signature Terry Lindeman Printed Name 750' Production Superintendent Title 10/9/97 Date (3) 43.33 **18 SURVEYOR CERTIFICATION** non on this plat I hereby certify that the well location she me pletted from field notes of actual surveys made by m r under my supervision, and that the same is true and arrest to the best of my bolist. RUSA a Date of Bury MEXIC Manature (4) 43.27 889 ROFESSIONAL Cartificate Rumb 4066.9' GLO

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5 1990)	DEPARTMENT OF TI			Budget Bureau No. 1004-0135	
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Do	not use this form for proposals to drill or to de			6. If Indian, Allotte or Tribe Name	
	Use "APPLICATION FOR PERMI		neale		
			CONTRACTOR CONTRACTOR	Jicarilla Apache	
	SUBMIT IN TRIPLICATE			7. If Unit or CA, Agreement Design	ation
ype of Weil		DRA	ENVED		
Oil Well X Gas V	Vel Other:	UI2IC		N/A	
Name of Operator				8. Well Name and No.	
	Oil Company	UU SEF	2 2 1998	Jicarilla 459-19 No. 9	
uddress and Telephone No.		VE	<u> </u>	9. Well API No.	
	ox 3256, Carlsbad, NM 88220		(505) 885-4590	30-039-25764	
		011L (C		10. Field and Pool, or Exploratory A	vea
ocation of Well (Footage, Sec., T., R., M.,	or Survey Description)		NICT 9	Cabresto Canyon; Ojo Alam	
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Sec. 19, T30N-R0					
				Rio Arriba County, NM	
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	CHECK APPROPRIATE BOX(S) TO				
TY	PE OF SUBMISSION		TYPE C	OF ACTION	
	otice of Intent		Abandonment	Change of Plans	
			Recompletion	New Construction	
X s	ubsequent Report		Plugging Back	Non-Routine Fracturing	
			Casing Repair	Water Shut-Off	
F	inal Abandonment Notice		Altering Casing	Conversion to Injection	
			X Other: Production Csg	Dispose Water	
				thice. Report results of multiple completion on Viel	
Describe Proposed or Completed Operati	ons (Clearly state all pertinent details, and give pertinent of	datas including estima	ted date of starting any oronosed work if	Completion or Recompletion Report and Log form (	
	easured and true vertical depths for all markers and zone:			·····	
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Mallon Oil Con	npany ran 4-1/2" x 10.5 lb/ft pr	aduation as			
				ted with 800 sxs of cmt,	
CIFC OU SXS TO	surface. Pressure test csg on	3/11/98 to 1	uou psi.		
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. I hereby certify that the foregoing is true a	nd correct	**************************************			
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SPACE FOR FEDERAL OR STATE OFFICE USE)				I Resources	
	Mallad		Lands and Mineral		, 1
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nditions of approval, if any:					
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le 18 U. S. C. Section 1001, makes it a crim	e for any person knowingly and willfully to make any depa	artment or agency of t	e United States any false, fictitious or frai	udulent statements or representations	
to any matter within its jurisdiction.					
······································	*See In	struction on Reve	rse Side		
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Form 3160-4	UNI	TED STAT	10 11	DENIU		PLICATE"		FORM	APPROVED	
(July 1992)	DEPARTMEN				(See other a	structions	OMB NO. 1004-0137			
$\checkmark$	BUREAU OF	LAND MAN	IAGEMEN	Т	on reverse s		LEASE DESIG		bruary 28, 1995	
WELL COM	PLETION OR RE		TION R	PORT AND	LOG *	{`	Jic 459		SERIAL NO	
1a. TYPE OF WELL		GAS WEL X		OTHER		6	Jicarilla			
b TYPE OF COMPLETION						7	UNIT AGREE			
NEW WO		PLUG BACK				8	N/A FARM OR LE	ASE NAME, W	VELL NO.	
2 NAME OF OPERATOR							Jicarilla 4	459-19 No	o. 9	
	Mallon Oil Co	mpany	·····			9	API WELL NO	لو ن		
3 ADDRESS AND TELEPHO	P.O. Box 325	5, Carlsba	d, NM 8	8220 (505)	885-459	96 I	0. FIELD AND		LDCAT	
4 LOCATION OF WELL	(Report location clear	ny and in accoi	dance with ai	ny State requiremen	nts "),		Cabresto	Canyon;	Ojo Alamo Ext.	
At surface	1850' F	NL, 750'	FWL, (S\	N NW), Unit	EF		1 SEC.T.R.	M , OR BLOC	K AND SURVEY	
At top prod interval repor	rted below 1850' F	NL, 750'	FWL, (SV	N NW), Unit	E			T30N, R0	3W	
At total depth 1850'	FNL, 750' FWL, (	(SW NW)		4. Permit No	DATE ISSU		2. COUNTY OF		13. STATE	
		·····		N/A	N/		Rio Arrib		NM	
15. DATE SPUDDED	16. DATE TO R	EACHED 1		(Ready to Prod.)			1		SINGHEAD	
2/14/1998 20 TOTAL DEPTH, MD & TV	2/21/1998	BACK TO, MD	4/20/98 & TVD 122.1	F MULTIPLE COM	7264.5			7265.5 RY TOOLS	CABLE TOOLS	
3970	392			OW MANY*			Yes		N/A	
24. PRODUCING INTERVAL	(S), OF THIS COMPLETIC	N - TOP, BOT	TOM, NAME (	(MD AND TVD*)		2	5. WAS DIREC	TIONAL SURV	/EY MADE	
3190' - 3232' Ojo Alamo						h	(es			
26. TYPE ELECTRIC AND OT GR/DILT/SGRD							27. WAS WE	LL CORED		
28.				CORD (Rep			·····			
CASING SIZE/GRAD	E WEIGHT LB		TH SET (MD)	HOLE SIZE		OF CEMEN	T. CEMENTING	RECORD	AMOUNT PULLED	
8-5/8"	24 lb	533'		12-1/4"		ks Class				
5-1/2"	17 lb	3965		7-7/8"			o surface			
29		RECORD	,	1-110		ks Cmt		TUBING RE		
SIZE		BOTTOM (MD)	SACKS	CEMENT SCRE	EN (MD)	SIZE		H SET (MD)	PACKER SET (MD)	
N/A						1.90	3063'		3064'	
31 PERFORATION RECORD		BOE		1 32		ID SHOT	FRACTURE	CEMENT	SQUEEZE, ETC.	
				DEPTH INTERVAL					MATERIAL USED	
3190' - 3232' 4 JSP	F 108 Holes <b>UU</b>	MAY 1	1 1998	3190	' - 3232'			ils 7-1/2 % A 330 lbs 12/2		
	ିକ	[L CO					1120 00,	50 105 122		
33.* DATE FIRST PRODUCTION			ETHO (Flow	ung, gas lift, pumpi	100 • SIZE 200	type of num		(Producing of	Shut In)	
4/20/98	I_	lowing	.2	mg, gos mi, pump	ng - siza ana	type or point	Shut In			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N	FOR OIL - BE	BL (	GAS - MCF	WATER -		GAS-OIL RATIO	
3/6/1998	24	3/8"	TEST PE		13	34	30		0	
FLOW TBG PRESS	CASING PRESSURE	CALCULATE	• •		S-MCF	WATER -	1 -	AVITY - API (C	CORR.)	
410	0	24-HOUR RA	TE  Ü ►	1334		30	0			
34. DISPOSITION OF GAS	(Sold, used for f	uei, vented, etc	;.)	CORD		TEST WIT	NESSED BY			
35. LIST OF ATTACHMENTS		ACC	EPTED TO	-ECORD						
36. I hereby certify that the for		nation is comp	ete and corre	ct as determined fr			····	<u> </u>		
SIGNED	Hy Don	ianc	<u> </u>	Title	Product	on Secre	etary	DATE	412148	
Title 18 U.S.C. 1001, makes it	• ·			paces for Add to any department			•	lictitious or frau	udulent statements	
or representations as to any m	atter within its jurisdiction									

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20. 12 p		11.30	* X3 <sup>11</sup> ( )	1)C)	TOP	

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<u>in :</u>	ELL LOCATION AND	ACREAGE DEDIC.	ATION PL		
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	664								
Ferm 3160-5 (JUNE 1980)		DEPARTMENT OF THE INTERIOR							
	BUREAU OF LAND MANA		Earles March 31, 1993 5. Lease Designation and Sensi No. JIC459						
	Do not use this form for proposals to drill or to deepen Use "APPLICATION FOR PERMIT"1	6. If Indian, Allotte or Tribe Name							
			Jicarilla Apache						
1 Type of Wef	SUBMIT IN TRIPLICATE	<u></u>	7. If Unit or CA, Agreement Designation						
	Oil Wel Cass Wel Other:	C	N/A						
2 Name of Operator	Mallon Oil Company		8. Wet Name and No. Jicarilla 459-19 No. 9						
3 Address and Teleph	one No		9. Wel API No.						
· ·	P.O. Box 3256, Carlsbad, NM 88220	(505) 885-4596	10. Field and Pool, or Exploratory Area						
4 Location of Well (Fo	otage, Sec., T., R., M., or Survey Description) 1850' FNL and 750' FWL (SW NW) Unit	<b>4</b> {	E. Blanco, Pictured Cliffs 11. County or Pansh, State						
	Sec. 19, T30N-R3W	- (							
	CHECK APPROPRIATE BOX(S) TO INDI		Rio Arriba County, New Mexico						
12.	TYPE OF SUBMISSION								
	X Notice of Intent	Abandonment	Change of Plans						
			New Construction						
	Subsequent Report	Plugging Back	Non-Routine Fracturing						
			Water Shut-Off						
	Final Abandonment Notice	Altering Casing							
		Other: Change of Operato							
			(fible Report features of multiple comparison on 2004 Comparison or Recomparison Report and Log form a						
	d or Completed Operations (Clearly state all pertinent details, and give pertinent dates, i surface locations and measured and true vertical depths for all markers and zones pertu		well is directionally dilled, give						
M	allon Oil proposes to run 4-1/2" x 11.6 lb cas	ing to total depth and <u>cement</u>	200' in surface casing.						
			FEB 2 5 1993						
•		010	L CON. DIV. DIST. 2						
•	the foregoing is true and correct		D						
Signed	Christy Serrano	Title <u>Secretary</u>	Date <u>02/06/98</u>						
This SPACE FOR FEDERAL	ce she conjue user Such RSH	Lands and Wineral Nocource Title	FEB 2 3 1998						
Conditions of approval	, if any:								
	ment 41/2" Casing to Surface.		<u></u>						
Title 16 U. S. C. Section	n 1001, makes it a onne for any porson knowingly and wilfully to make any department its jurisdiction.	or agency of the United States any false, fictitious or frau	dulent statements or representations						
		on on Reverse Side							

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CONFIDENTIAL

Form 3160-3							SUBMI	; T IN TRIPLICA	і Тв		FORM APP	ROVED	
(July 1992)			UNITE	D STATES			(Othe	r instruction	ns on É	· ` (	OMB NO. 10	04-0136	;
		DEPAR	RTMENT	OF THE IN	TERIOR		rever	șe side)	· · -		oires Februa		
			_	ND MANAGE		DEEDE		5/00	'-	5. LEASE D JIC459	ESIGNATIO	ON AND	SERIAL
1a. TYPE OF WORK		ATION	FURPE	RMIT TO DI	KILL UK	UEEPE		: 41-		6. IF INDIAN		EORT	RIBE NA
	Drill	X		Deepen						Jicarilla	Apache	;	
b. TYPE OF WELL Oil Well	Gas Well		Other		Sin	gie Zone	- Mu	tiple Zone		7. UNIT AG	REEMENT	NAME	
<b>-</b>		<u> </u>											
2. NAME OF OPERA	Mallon Oil	Comp	any /3	925						8. FARM OF Jicarilla			
3. ADDRESS AND T	ELEPHONE NO			18=×						9. API WEL	L NO.		
	P.O. Box Carlsbad,		3220	(505) 885-	4596					10, FIELD A	- <u>139</u>	- <u>25</u> 08 Wil	<u>769.</u> DCAT
4. LOCATION OF W		tion clearly	and in accor	dance with any St	ate requireme		- 10-			E. Blanc	o, Pictu	red C	
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15. DISTANCE FRO	M PROPOSED			· · · · · · · · · · · · · · · · · · ·		D. OF ACR	ES IN LEA	SE		O. OF ACRE		Ð	
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(Also to nearest drig.	unit line, if any)											<u> </u>	o · 1
18. DISTANCE FRO				1830',	19. PF	ROPOSED	DEPTH		20. F	OTARYOR	CABLE TO	DLS	
TO NEAREST WELL OR APPLIED FOR, C		-		726	2	4	500'				Rotary		
21. ELEVATIONS (SI				7264.5		ROXDATE			(	October 2		7	
23. /		075.65		POSED CASI			-						
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7-8/8"		5-1/2"			15.5#			4500'		570 sks		No	1 a
											<u> </u>	$\overline{\Lambda}$	
Mallon Oil Co 5-1/2" casing consistent wit	will be cen h Federal r	nented a regulation	at TD. If	non-produc	tive, the	well wil	l be plu	loged a	nd a	bandone	d in a n	nanne	۲.
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* API Number 30-039-25764	ELL LOCATION A Pool Code 72400	ND ACREAGE DED	Pool Name NCO; PC	
<sup>4</sup> Property Code 22210 <sup>1</sup> OGEED No.	1	*Property Name RILLA 459-19 *Operator Name		• Well Number 9 • Elevation
13925		LON OIL CO.		7264.5
F 19 30-N	Range Lot Idn Feet 3-W 1	Surface         Location           from the         North/South line           850         NORTH	750 V	Vest line County /EST RIO ARRIBA
UL or lot no. Section Township		cation If Different From the North/South Line		West line County
NO ALLOWABLE WILL BE AS OR A NO 16 4075		DEC 1 2 1997 CON. DDV. DIME 3	BY THE DIVISION <sup>17</sup> OPERAT <sup>1</sup> hereby certify that the true and complete to the <sup>1</sup> hereby certify that the <u>1</u> <u>Signature</u> <u>Terry Linden</u> <u>Printed Name</u> <u>Production S</u> <u>Title</u> <u>10/9/97</u> <u>Data</u> 18 SURVEYO <sup>1</sup> hereby certify that the true plating from flaid on or under my supervision cerved to the heat of my <u>9</u> <u>Data</u> at <u>800</u> <sup>1</sup> Survey on the set of my <u>9</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u></u>	OR CERTIFICATION

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Exhibit A

