ENGINEER

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TYPE NSL

APP NO. 112382756C

ABOVE THIS LINE FOR DIVISION USE ONLY

### NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



		ADMINISTRATIVE APP	PLICATION CHECKLIST	r amend 63						
7	THIS CHECKLIST IS M		ICATIONS FOR EXCEPTIONS TO DIVISION RUL IT THE DIVISION LEVEL IN SANTA FE	ES AND REGULATIONS						
Appli	[DHC-Down	ndard Location] [NSP-Non-Standard nhole Commingling] [CTB-Lease ( ool Commingling] [OLS - Off-Lease [WFX-Waterflood Expansion] [PM	IX-Pressure Maintenance Expansion IPI-Injection Pressure Increase]	ommingling] rement] ]						
[1]	[A]	PPLICATION - Check Those Which Location - Spacing Unit - Simultan X NSL NSP SD  Cone Only for [B] or [C]								
	[B]	Commingling - Storage - Measurer  DHC CTB PLC								
	[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  WFX PMX SWD IPI EOR PPR									
	[D]	[D] Other: Specify <u>Request for Amendment: NSL-6367</u>								
[2]	NOTIFICATION REQUIRED TO: - Check Those Which Apply, or X Does Not Apply									
	[A]	See 19.15.4.12A(2)(b) [A] Working, Royalty or Overriding Royalty Interest Owners								
	[B]	Offset Operators, Leaseholder	rs or Surface Owner							
	[C]	[C] Application is One Which Requires Published Legal Notice								
	[D]	[D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office								
	[E]	[E] For all of the above, Proof of Notification or Publication is Attached, and/or,								
	[F]	☐ Waivers are Attached								
[3]		CURATE AND COMPLETE INFO	ORMATION REQUIRED TO PRO	OCESS THE TYPE						
	val is <b>accurate</b> a	• •	mation submitted with this application edge. I also understand that <b>no action</b> are submitted to the Division.							
J. Sc	Note: ott Hall		ridual with managerial and/or supervisory ca LeU Attorney	pacity. 8-25-2011						
Print	or Type Name	Signature	Title	Date						
			shall@montand.com e-mail Address							



J. SCOTT HALLE COLUMN (505) 986-2646 Office:

Email:

shall@montand.com

Reply To: Santa Fe Office www.montand.com AUG 25 P 3: 22

### August 25, 2011

Jami Bailey, Director New Mexico Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87505

**Hand Delivered** 

Re:

**Nearburg Producing Company** 

Request for Amendment to Administrative Order NSL-6367

Shipp-Strawn Pool (55695)

Howenstine 12 Well No. 1 API No. 30-025-40077

500' FNL and 1594' FEL (B) (Surface)

330' FNL and 1570' FEL (B) (Bottom hole)

350' FNL and 1520' FEL (B) (Amended Bottom hole)

Section 12, T17S, R37E Lea County, New Mexico

Dear Ms. Bailey:

On April 15, 2011, the Division issued NSL Order 6367 for the Nearburg Producing Company Howenstine 12 Well No. 1 at the surface and bottom-hole locations reflected above. Since that time, Nearburg has obtained and integrated more recent seismic data which, it is hoped, has enabled the company to more precisely define the location of an isolated Strawn formation algal mound it seeks to target. Based on its new interpretation, Nearburg now plans to move the bottom hole location for the well to the following: 350' FNL and 1520' FEL. The surface location will remain unchanged.

As explained in Nearburg's original application (copy enclosed) the pool rules for the Shipp-Strawn Oil Pool provide that wells are to be located within 150 feet of the center of a governmental quarter-quarter section or lot, with 80-acre units dedicated to wells. It was also pointed out that the surface and bottomhole locations for this well are no closer than 330' to the northern boundary of the NW/4 NE/4 of Section 12 and would be otherwise in compliance with statewide locational rules. With the revised BHL, this would continue to be the case. The amended location places the bottom hole location

**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 Ms. Jami Bailey August 25, 2011 Page 2

approximately twenty feet farther away from the southern boundary of the adjoining Section 1 and fifty feet closer to the center of the 80-acre spacing unit that will be dedicated to the well. As a practical result, the encroachment on the adjoining section is effectively reduced.

Nearburg is the operator of the Price Family Trust 1 well drilled to the Shipp-Strawn formation (no longer producing) in the offsetting 80-acre spacing unit toward which the proposed location encroaches in the E/2 SE/4 of Section 1. Thirty-two interest owners in the adjoining section were notified of Nearburg's original NSL application and waivers were obtained from many of them. No objections were received.

It is our view that the changed location should be within an allowable tolerance for bottom hole locations. Further, the changed location reduces the encroachment and is otherwise *de minimis*. Under these circumstances, and in the interests of administrative efficiency, it would appear that the Division should be able to approve the amendment without requiring the operator to undertake formal re-application and renotification, which in this case would be unnecessarily onerous.

Thank you for your consideration of this request. It is hoped that the Division is agreeable to Nearburg's proposed resolution of this matter.

Nearburg will be filing an amended C-102 with the Division's District 1 office. Drilling of the Howenstine 12 Well No. 1 has not commenced, but is planned for early September. If in the meantime further information is required, please let me know.

Very truly yours,

MONTGOMERY & ANDREWS, P. A.

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J. Scott Hall

Attorneys for Nearburg Producing Company

JSH:kw

Enclosure: Copy of Original NSL Application

cc: NMOCD-Hobbs

Ken Dixon, Nearburg Producing Company



J. SCOTT HALL

Cell: (505) 670-7362

Email: shall@montand.com

Reply To: Santa Fe Office

www.montand.com

March 11, 2011

Mr. Daniel Sanchez, Acting Director New Mexico Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87505

Via Hand Delivery

Re: Nearburg Producing Company

Request for Administrative Approval, Unorthodox Well Location

Shipp-Strawn Pool (55695)

Howenstine 12 Well No. 1 API No. 30-025-40077

500' FNL and 1594' FEL (B) (Surface)

330' FNL and 1570' FEL (B) (Bottom hole)

Section 12, T17S, R37E Lea County, New Mexico

Dear Mr. Sanchez:

Enclosed is an application for administrative approval on the above. I will supplement this filing next week with (1) a notice affidavit and (2) an affidavit of publication.

Thank you.

Very truly yours,

1. I win - evel

J. Scott Hall

JSH:kw Enclosures a/s

cc: Ken Dixon

**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



J. SCOTT HALL

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March 11, 2011

Mr. Daniel Sanchez, Acting Director New Mexico Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87505

Hand Delivered

Re: Nearburg Producing Company

Request for Administrative Approval, Unorthodox Well Location

Shipp-Strawn Pool (55695)

Howenstine 12 Well No. 1 API No. 30-025-40077

500' FNL and 1594' FEL (B) (Surface) 330' FNL and 1570' FEL (B) (Bottom hole)

Section 12, T17S, R37E Lea County, New Mexico

Dear Mr. Sanchez:

On behalf of Nearburg Producing Company ("Nearburg") and pursuant to Division Rule 19.15.15.13 and the applicable rules governing oil well locations for the Shipp-Strawn Pool (55695; Order No. R-8062-A), we request administrative approval for an unorthodox well location for the Howenstine 12 Well No. 1 at the surface and bottomhole locations reflected above.

This well will be drilled to a depth sufficient to test the Strawn formation within the boundaries of the Shipp-Strawn oil Pool. The rules for the pool currently provide that wells shall be located within 150 feet of the center of a governmental quarter-quarter section or lot, with 80-acre units dedicated to the wells. The surface and bottomhole locations for this well are no closer than 330' to the outer boundary of the NW/4 NE/4 of the section and otherwise comply with statewide locational rules. The C-101 along with the C-102 plat showing the N/2 NE/4 spacing unit and the proposed unorthodox location for the Howenstine 12 No. 1 are attached as Exhibit A.

**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 Mr. Daniel Sanchez, Acting Director March 11, 2011 Page 2

Nearburg seeks an exception from the applicable well location rules for the well for the following reasons: (1) The surface is utilized as irrigated crop land and at a standard location under the pool rules, the well would interfere with a pivot-point irrigation system. The irrigation system and proposed location are demonstrated on the enclosed aerial photo (Exhibit "B"). (2) Based on development in the adjoining units and on Nearburg's interpretation of geologic and geophysical data, the well would be optimally situated to encounter and produce from an isolated algal mound typical of Strawn formation reservoirs in the area. (See attached affidavit, Exhibit "C").

Nearburg is the operator of the Price Family Trust 1 well drilled to the Shipp-Strawn formation (no longer producing) in the offsetting 80-acre spacing unit toward which the proposed location encroaches in the E/2 SE/4 of Section 1 T17S R37E. There is presently no well or dedicated spacing unit in the W/2 SE/4 of Section 1. However, the ownership throughout the entire E/2 of Section 1 is identical. Nearburg owns or controls approximately 78% of the leasehold working interest or mineral interest in each of the adjoining spacing units comprising the E/2 SE/4 and W/2 SE/4 of Section 1. (See Exhibit "D".) Nearburg is providing notification to and obtaining waivers of objections from the owners of the interests it controls, as well as the owners of another 20% that it does not presently control. (See Exhibit "E"). The owners of the remaining interests, approximately 2%, are unlocatable (Exhibit "F") and are being notified by publication. (See Rule 19.15.4.12.A.2). This application for administrative approval will be supplemented with a copy of the affidavit of publication as soon as it is received.

The Division's Administrative Application Checklist is enclosed.

Thank you for your consideration of this request. Should more information be required, please do not hesitate to contact me.

Very truly yours,

MONTGOMERY & ANDREWS, P. A.

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J. Scott Hall

Attorneys for Nearburg Producing Company

JSH:kw

Enclosures:
Exhibit A C-102
Exhibit B Aerial Photo
Exhibit C Affidavit
Exhibit D, E, F Lists of affected persons

Administrative Application Checklist

# 1220 S. St Francis Dr Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE 1. Operator Name and Address 2. OGRID Number NEARBURG PRODUCING CO 15742 PO BOX 823085 3. API Number DALLAS, TX 75382 30-025-40077 4. Property Code 5. Property Name 6. Well No. HOWENSTINE 12 38523 001 7. Surface Location UL-Lot Section Township Range Lot Ide Fest From NOS Line Feet From E/W Line County B 12 178 37E 500 1594 N E LEA 8. Pool Information SHIPP STRAWN 55695 Additional Well Information 9. Work Type 10. Wall Type 11. Cable/Rousy 12. Lesse Type 13. Ground Level Elevation New Well OIL Private 3734 15. Proposed Depth 16. Federation 17. Contractor 18. Spud Date 14. Multiple 12230 3/15/2011 Strawn Death to Ground water Distance from secont facts water wall Distance to resease surfice water bbls Drilling Method:
Fresh Weter X Brinse Diesel/Oil-based Grafair mile thick Pit Volume: Ht: Lines: Synthetic Clay Closed Loop System 19. Proposed Casing and Cement Program Hole Size Casing Weight/ft Setting Depth Sacks of Cement Estimated TOC Type Casing Type 17.5 13,375 48 465 491 Surf 4650 11 8.625 32 1165 0 Intl Prod 7.875 5.5 17 12230 1510 0 Casing/Cement Program: Additional Comments Proposed Blowout Prevention Program Working Pressure Test Pressure Manufacturer Type Annular 5000 5000 Shaffer I hereby certify that the information given above is true and complete to the best OIL CONSERVATION DIVISION of any knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines \_\_\_ 2 general permit \_\_ or an (attached) alternative Approved By: Paul Kautz OCD-approved plan Printed Name: Electronically filed by Sarah Jordan Title: Geologist Approved Date: 3/8/2011 Expiration Date: 3/8/2013 Title: Manager Email Address: siordan@nearburg.com Phone: 432-686-8235 Conditions of Approval Attached Date: 3/7/2011

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240

## State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1500 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

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

State Lesse - 4 Copies Foe Lease - 3 Copies

DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 88210 DISTRICT III 1000 RIO BRAZOS RI) AZITIC NM 87410

TOWN ACTION DECEMBED IN	CD., AZIEC, I	1114 -0 1410			•		•			
DISTRICT IV 1500 S. ST. FRANCIS DR., SANTA FE, NM 87505			WELL LO	CATIO	ON AND ACRE	AGE DEDICAT	TON PLAT	□ AME	NDED REPORT	
		57695			Shipp' Straigh					
Property	Code		······································		Property Name			Mett )	Well Number	
					HOWENSTIN	TE 12			1 ·	
OGRED No.			Operator Natile NEARBURG PRODUCING COMPANY						Elevation 3734'	
Surface Location										
UL or lot No.	Section	Township	Range	Lot Ida	Feat from the	North/South line	Feet from the	East/West line	County	
В	12	17-S	37-E		500	NORTH	1594	EAST	LEA	
	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	
В	12	17-S	37-E		330	NORTH	1570	EAST	LEA	
Dedicated Acres	Joint or In	fili Co	nsolidation Code		Order No.		en de la companya de La companya de la companya del companya de la companya del companya de la c			
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										
X=844020.5 E X=8		X=846 Y=675	7119.5 N 1656.8 E Y=67713 X=84797 GRID AZ, HORZ. DIS 1797.8 N 16671.5 E	9 E 07'23'5 = 171.7		1570'	I hereby cert true and comple belief, and that working interes Innd including t has a right to dr to a contract wi working interes	TOR CERTIFICATION TO THE ANALYSIS OF THE ANALY	n herein is owledge and owns a necrest in the le location or tion pursuant neral or	
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION		00/1.3 E	**	=847990.2 &	,	Signature  Printed National SURVEY	R Sta	Pate HACM ATION		

I hereby certify that the well location shown on this plot 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

OCTOBER 26, 2010

Certificate No. GARY CELDSON 12641

Y=671810.2 N X=844075.2 E

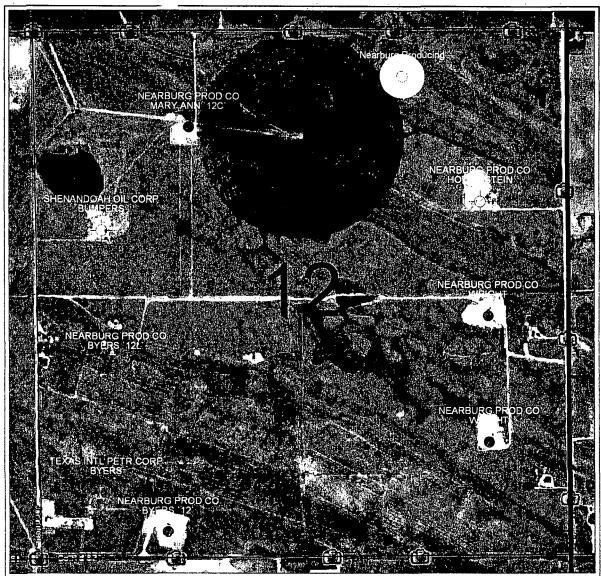
Y=676630.4 N

X=847705.2 E LAT.=32.855016' N LONG.=103.201082' W BOTTOM HOLE LOCATION Y=676800.6 N

X=847727.3 E

Y=671833.1 N X=846715.8 E

Y=671855.1 N X=849356.2 E



PETRA 3/10/2011 10:41:49 AM

STATE OF TEXAS )							
)ss COUNTY OF MIDLAND )							
<u>AFFIDAVIT</u>							
1. My name isTimothy Speer. I am a petroleum engineer for Nearburg Producing Company in the company's Midland, Texas office. I am familiar with the subject matter of this Application and am otherwise competent to testify to the matters set forth herein.							
2. Nearburg Producing Company seeks approval of an unorthodox well location as follows:							
Howenstine 12 Well No. 1 API No. 30-025-40077 500' FNL and 1594' FEL (B) (Surface) 330' FNL and 1570' FEL (B) (Bottom hole) Section 12, T17S, R37E Lea County, New Mexico							
3. This well will be drilled to the Strawn formation. The applicable pool rules for the Shipp-Strawn pool in this area provide that wells must be located within 150 feet of the center of a quarter-quarter section.							
I have examined geologic and geophysical data of the Strawn formation in the NE/4 of Section 12. The Strawn formation production in the area is typically from isolated algal mounds that are of limited areal extent. Based on my interpretation of the available data, I have concluded that a well drilled to the proposed bottom hole location will be better situated to more completely and efficiently recover Strawn formation reserves than would be likely if the well were drilled at a standard location. Further, because of the limited size of the isolated Strawn formation mound being targeted, the correlative rights of owners in the adjacent section are not likely to be impaired.							
Thy f							
Timothy Speer							
SUBSCRIBED AND SWORN before me on this day of March, 2011.							
NOTARY PUBLIC  My Commission expires:							

AAR Limited Partnership, Anna A. Reischman, sole partner c/o Duane Davis, Power-of-Attorney P. O. Box 823085 Dallas, TX 75382-3085

Holsum Inc., a NM Corporation P. O. Box 2527 Roswell, NM 88202

B&L Oil Company, Inc. 6537 Dunbar Drive Odessa, TX 79762-5422

Nearburg Exploration Company, L.L.C. P. O. Box 823085 Dallas, TX 75382-3085

Menpart Associates c/o Larry Elkin Palisades Hudson Financial Group 2 Overhill Road, Ste. 100 Scarsdale, NY 10583

Gretchen B. Nearburg c/o Nearburg Producing Company Attn: Duane Davis P. O. Box 823085 Dallas, TX 75382-3085

B&S Enterprises P. O. Box 606 Roswell, NM 88201 Joe R. Wright 393 Calle Colina Santa Fe, NM 87501

R-N Limited Partnership 3755 East Grand Plains Road Roswell, NM 88201

C. W. Paine Company 969 Prairie Grove Road Valley View, TX 76272

Mark K. Nearburg 710 Dragon Lakeway, TX 78734

Earleen Duel Mills, Individually And as Administratrix u/w/o Earle Marvin Simon, deceased

James L. Marr, Trustee of the M&M Families Trust dated 2.3.1992

Libby Ann Underwood Morrish and Husband, Alan Morrish

DEBCO, LLC.

Methodist Children's Home

Beams Mineral

Michel E. Curry, Successor Trustee Of the Aubrey M. Baker Revocable Trust

Slash Exploration, LP

Breckenridge Partnership, Ltd.

David Petroleum Corporation

Royalty Holding Company

Harrison Levy and Helen S. Levy 4801 Classen Blvd. Oklahoma City, OK 73118

Estate of C. H. Nelson % Charles H. Nelson, Jr. and Hildred Nelson 1116 N. Garfield Sand Springs, OK 74063

Joseph Nelson 3454 Patomoc Ave. Dallas, TX 75205

Veva or Neva Nelson 2412 Argosy Way Hollywood, CA 90028

Lena Ann Blake, deceased H. L. Farris, Administrator 516 S. Macomd El Reno, OK 73036 The Colorado Corporation, a
Bankrupt corporation, William C. Lam,
Trustee for the U.S. District Court for
The District of Colorado-Case.
No. 71-B-1216
No Known Address

Dr. C. S. Daley No known address

Boatmens First National Bank of Oklahoma, Successor Trustee of The Myrtle L. Davis Oil Trust P. O. Box 91381 Oklahoma City, OK 73172

J. Kenneth Fasken 1535 S. Gillette Tulsa, OK 74104

Wanda Doss Ellison, Individually And as Independent Executrix Of the Estate of Donald Ellison, Jr. 2505 Whispering Oaks Denton, TX 7609-6491

DATE IN '	SUSPENSE	Et ₹	LOGGED IN	TYPE	APP NO.

ROVE THIS LINE FOR DIVISION LISE ONLY

### NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -



		1220 South St. Francis Drive, Sa		1012				
<del>-</del>		ADMINISTRATIVE API	PLICATION CH	ECKLIST				
	HIS CHECKLIST IS MA	ANDATORY FOR ALL ADMINISTRATIVE APPLI WHICH REQUIRE PROCESSING A			REGULATIONS			
	[NSL-Non-Star [DHC-Down [PC-Po	idard Location] [NSP-Non-Standard hole Commingling] [CTB-Lease ol Commingling] [OLS - Off-Lease	Commingling] [PLC-P e Storage] [OLM-Off-L dX-Pressure Maintenand [IPI-Injection Pressure II	ool/Lease Comming .ease Measurement] :e Expansion] 1crease]	ling] I			
[1]	TYPE OF AP [A]	PLICATION - Check Those Which Location - Spacing Unit - Simultan NSP SD						
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measurer DHC CTB PLC		□ OLM	·			
	[C]	Injection - Disposal - Pressure Incr		overy PPR				
·	[D]	Other: Specify		·				
[2]	NOTIFICATI	ON REQUIRED TO: - Check Tho Working, Royalty or Overridi						
	[B]	M Offset Operators, Leaseholder	rs or Surface Owner					
	[C]	Application is One Which Re	quires Published Legal N	lotice				
	· [D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office						
	[E]	For all of the above, Proof of			r,			
	[F]	Waivers are Attached						
[3]		CURATE AND COMPLETE INF TION INDICATED ABOVE.	ORMATION REQUIR	ED TO PROCESS	ТНЕ ТҮРЕ			
[4] approv applic	val is <mark>accurate</mark> a	ΓΙΟΝ: I hereby certify that the information of complete to the best of my knowledge information and notifications	ledge. I also understand	that <b>no action</b> will be	ministrative e taken on this			
<u></u>		Statement must be completed by an indiv	0					
	Type Name	V 7. Signature	Title Title	usy lle mouten	Date			
			Sha	110 MONTEN	12. COM			

Shalle montand. com
e-mail Address