SUSPENSE

ENGINEER

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TYPE NSL

ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



		ADMINISTRATIVE APPL	ICATION CHECK	LIST (mend 63
٦	THIS CHECKLIST IS M	ANDATORY FOR ALL ADMINISTRATIVE APPLICAT WHICH REQUIRE PROCESSING AT TI		ON RULES AND REGULATIONS
Appli	[DHC-Dow [PC-Po	ndard Location] [NSP-Non-Standard P nhole Commingling]	mmingling] [PLC-Pool/Lea torage] [OLM-Off-Lease N Pressure Maintenance Expa -Injection Pressure Increase	se Commingling] leasurement] insion] e]
[1]	TYPE OF AF [A]	PPLICATION - Check Those Which A Location - Spacing Unit - Simultaneo X NSL  NSP SD		
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measuremen DHC CTB PLC		LM
	[C]	Injection - Disposal - Pressure Increas  WFX PMX SWD	e - Enhanced Oil Recovery IPI	PR
	[D]	Other: Specify Request for Amendm	ent: NSL-6367	
[2]	NOTIFICAT	ION REQUIRED TO: - Check Those	Which Apply, or X Does Not	Apply
	[A]	See19.15.4.12A(2)(b)  Working, Royalty or Overriding	Royalty Interest Owners	
	[B]	Offset Operators, Leaseholders o	r Surface Owner	
	[C]	Application is One Which Requi	res Published Legal Notice	
	[D]	Notification and/or Concurrent A U.S. Bureau of Land Management - Commissioner		
	[E]	For all of the above, Proof of No	tification or Publication is At	tached, and/or,
	[F]	☐ Waivers are Attached		
[3]		CURATE AND COMPLETE INFOR ATION INDICATED ABOVE.	RMATION REQUIRED TO	PROCESS THE TYPE
	oval is <mark>accurate</mark> a	<b>TION:</b> I hereby certify that the informand complete to the best of my knowled quired information and notifications are	ge. I also understand that no	
J. Sc	Note ott Hall	Statement must be completed by an individu	al with managerial and/or supervised to the CA Attorney	sory capacity. 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,

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

Office: (505) 986-2646
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 **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.

1. I wer dall

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 S. Well No. 38523 HOWENSTINE 12 001 7. Surface Location UL-Lot Section Township Range Lot Ida Feet From NOS Line Feet From E/W Line County B 12 17S 37E 500 1594 N F LEA 8. Pool Information SHIPP;STRAWN 55695 Additional Well Information 9. Work Type 10. Wall Type H. Cabla Rotary 12. Lease Type 13. Ground Level Elevation New Well OIL Private 3734 14. Mukiple 15. Proposed Depth 16. Fermation 17. Contractor 18, Soud Date 1/2230 N 3/15/2011 Strawn Depth to Ground water Distance from secont feels water well Distance to negest surface water mile thick Pit Volume: bbls Dailling Method:
Fresh Water X Brine Diesel/Oil-based Gas/Air Liner: Synthetic Clarif Closed Loop System 19. Proposed Casing and Cement Program Type Hole Size Casing Type Casing Weight/fit Setting Depth Sacks of Cement Estimated TOC 48 491 Surf 17.5 13.375 465 32 8.625 4650 Intl 11 1165 0 7.875 5.5 17 12230 Prod 1510 Casing/Cement Program: Additional Comments Proposed Blowout Prevention Program Working Pressure Test Pressure Manufacturer Type 5000 Annular 5000 Shaffer I hereby certify that the information given above is true and complete to the best OIL CONSERVATION DIVISION of my incoverige end belief. I further centify that the drilling pit will be constructed according to NMOCD guidelines \_\_ 2 general permit \_\_ or an (attached) alternative OCD-approved plan Approved By: Paul Kautz Printed Name: Electronically filed by Sarah Jordan Title: Geologist Expiration Date: 3/8/2013 Approved Date: 3/8/2011 Title: Manager Email Address: sjordan@nearburg.com Conditions of Approval Attached Date: 3/7/2011 Phone: 432-686-8235

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

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

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT III

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 Lesse - 3 Copies

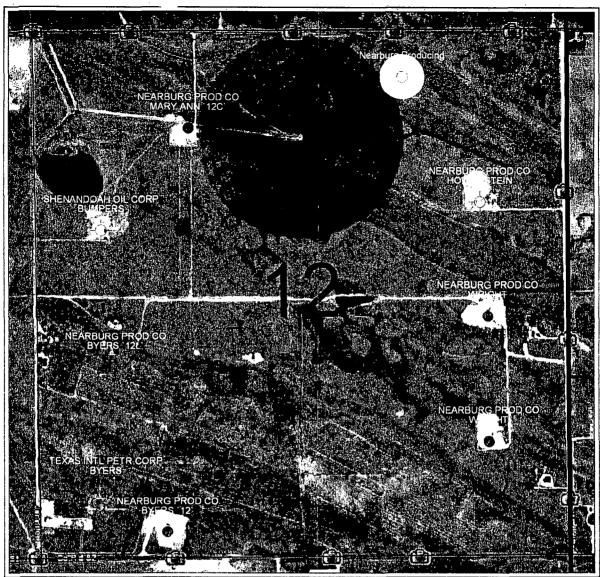
DISTRICT IV 1500 S. ST. FRANCIS DR., SANTA FE, NM 87505	WELL LOCATION AND	C) AMENDED REPORT	
API Number	55695	Shipp: Strawn	,
Property Code	Pro	Well Number	
	HOWE	NSTINE 12	1
01574-2	•	erator Name DDUCING COMPANY	Elevation 3734'

Surface Location

### UL or lot No. Section Township Lot Ida Peat from the North/South line Feet from the East/West line County Range В 17-S 37-E NORTH 1594 12 500 EAST LEA Bottom Hole Location If Different From Surface UL or lot No. Section Township Lot Idn Feet from the North/South line Feet from the Hast/West line County В 12 17-S 37-E 330 NORTH 1570 **EAST** LEA Dedicated Acres Consolidation Code Joint or Infill Order No. 80

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=8: GRID	77133 0 N 4797 9 E AZ, 07'23'50" '. DIS = 171.70'	1570' 1594' Y=677146.5 N X=849293.0 E	OPERATOR CERTIFICATION  I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereiofore
<u>Y=675797.8 1</u> X=846671.5 8			Signature 3-7-11 Signature Printed Name  Printed Name
GEODETIC COORDINATES NAD 27 NME			·
SURFACE LOCATION			SURVEYOR CERTIFICATION
Y=676630.4 N X=847705.2 E LAT.=32.855016' N LONG.=103.201082' W			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.
BOTTOM HOLE LOCATION			
Y=676800.6 N X=847727.3 E			OCTOBER 26, 2010  Date Surveyed Rev. 3/2/11 DSS  Signature & Scal. of Professional Surveyor. (7)  Professional Surveyor. (7)  11-13.0510
Y=671810.2 N $Y=671833.1 N$ $X=844075.2 E$ $X=846715.8$		Y=671855.1 N X=849356.2 E	Certificate No. GARY C EDSON 12641



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

STATE	E OF TEXAS )
COUN	TY OF MIDLAND )
·	AFFIDAVIT
	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.
	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
	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.
	Timothy Speer
	SUBSCRIBED AND SWORN before me on this day of March, 2011.
Му Со	NOTARY PUBLIC mmission 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.	

ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -



		1220 South St. Francis Drive, S	Santa Fe, NM 87505	1912.02	
		ADMINISTRATIVE AP	PLICATION CH	IECKLIST	
T	HIS CHECKLIST IS M	ANDATORY FOR ALL ADMINISTRATIVE APP WHICH REQUIRE PROCESSING			AND REGULATIONS
<b>A</b> pplic	[DHC-Dow [PC-Po	s: ndard Location] [NSP-Non-Standa nhole Commingling] [CTB-Lease	rd Proration Unit] [SD- c Commingling] [PLC se Storage] [OLM-Off MX-Pressure Maintena [IPI-Injection Pressure	Simuitaneous De -Pool/Lease Com -Lease Measure nce Expansion] Increase]	mingling] ment]
[1]	TYPE OF AF	PLICATION - Check Those Whice Location - Spacing Unit - Simultary NSL NSP SD			
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measure DHC CTB PLC		OLM	
	[C]	Injection - Disposal - Pressure Inc WFX PMX SW			
	[D]	Other: Specify			
[2]	NOTIFICAT [A]	ION REQUIRED TO: - Check Th  Working, Royalty or Overrid			
	[B]	M Offset Operators, Leaseholde	ers or Surface Owner		
	[C]	Application is One Which R	equires Published Legal	Notice	
	· [D]	Notification and/or Concurre U.S. Bureau of Land Management - Commis	ent Approval by BLM or signer of Public Lands, State Land C	SLO	
	[E]	For all of the above, Proof of	Notification or Publica	tion is Attached,	and/or,
	[F]	Waivers are Attached			
[3]		CURATE AND COMPLETE INITION INDICATED ABOVE.	FORMATION REQUI	RED TO PROC	ESS THE TYPE
[4] appro applic	val is accurate a	<b>TION:</b> I hereby certify that the infond complete to the best of my know quired information and notifications.	vledge. I also understan	d that <b>no action</b> v	for administrative will be taken on this
<b></b> .		Statement must be completed by an ind	ividual with managerial and/	or supervisory capa	city.
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e-mail Address