10/21/2014

NS L

PM441429455297

ABOVE THIS LINE FOR DIVISION USE ONLY

gerfurated N

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -





		ADMINISTRATIVE APPLICATION CHECKLIST
TI	HIS CHECKLIST IS MA	INDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Appilo	DHC-Down PC-Po	
[1]	TYPE OF AP	PLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD - NSL 7/90 - COG OpenAting, LL 2 2 9/37
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM - wild CAP Steat
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery WFX PMX SWD IPI EOR PPR Pool
	[D]	Other: Specify Sink, Bones
[2]	NOTIFICATI [A]	ON REQUIRED TO: - Check Those Which Apply, or Does Not Apply Working, Royalty or Overriding Royalty Interest Owners
	[B]	Offset Operators, Leaseholders or Surface Owner
	[C]	Application is One Which Requires Published Legal Notice
	[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Buseau of Land Management - Commissioner of Public Lands, State Land Office
	[E]	For all of the above, Proof of Notification or Publication is Attached, and/or,
	(F)	Waivers are Attached
3]		CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE TION INDICATED ABOVE.
	val is <mark>accurate</mark> ar	FION: I hereby certify that the information submitted with this application for administrative ad complete to the best of my knowledge. I also understand that no action will be taken on this juired information and notifications are submitted to the Division.
	Note:	Statement must be completed by an individual with managerial and/or supervisory capacity.
	ie J. Parker or Type Name	Signature Regulatory Analyst 10/16/2014 Title Date
		mparkar@concho.com

e-mail Address



October 16, 2014

New Mexico Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, New Mexico 87505

Attention:

Mr. Michael McMillan

Re:

Application for Unorthodox Well Location

Wild Cap State #8H

API No. 30-015-42720

SHL: 190' FSL & 1300' FWL (Unit M) Section 36, T19S, R31E BHL: 330' FNL & 1300' FWL (Unit D) Section 36, T19S, R31E

Eddy County, New Mexico

Dear Michael:

Pursuant to Division Rule 19.15.15.13, COG Operating LLC (COG) respectfully requests administrative approval of an unorthodox oil well location for its Wild Cap State #8H well. This well does not meet the 330' from the outer boundary of the project area requirement. This is an increased density test in a developed area where engineering study shows the (older) offsetting wells do not appear to have been stimulated sufficiently to drain the Second Bone Spring reservoir.

COG is the designated operator of all of the offset tracts, however due to non-consent interest in offset wells, ownership is currently not uniform throughout all affected offset tracts. All owners have been notified of the proposal to drill this well and have been sent a copy of this application by certified mail. A copy of this application has also been sent by certified mail, return receipt requested, to the New Mexico State Land Office.

Attached is a Form C-102 showing the proposed well and the project area, being the W/2W/2 of Section 36, T19S, R31E.

Thank you for your consideration of this application. Should you have questions or require further information, please contact me at 575-748-6952 or by email at mparker@concho.com.

Sincerely.

Melanie J. Parker

Lead Regulatory Analyst

DISTRICT | 1625 N. FRENCH DR., HOBBS, NM 88240 Phone: (678) 363-6161 FAX: (476) 393-0780 DISTRICT 11 811 8. FIRST ST., ARTESIA, NM 88210 Phone: (876) 748-1283 Faz: (878) 748-8720

State of New Mexico Energy, Minerals & Natural Resources Department CONSERVATION DIVISION

> 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (808) 334-6178 PAX: (805) 334-6170 DISTRICT IV 1220 S. ST. FRANCIS DR. SANTA PE, NM 87605 Phone: (505) 476-3460 FAX: (505) 476-3462

☐ AMENDED REPORT

WELL LOCATION	AND	ACREAGE	DEDICATION	PLAT

API Number	Pool Code	Pool Code Pool Name 97650 WC WILLIAMS SINK; BONE SPRING		
30-015-42720	97650			
Property Code	-	erty Name	Well Number	
308189	WILD C	AP STATE	8H	
OGRID No. 229137		RATING, LLC	Elevation 3479.8'	

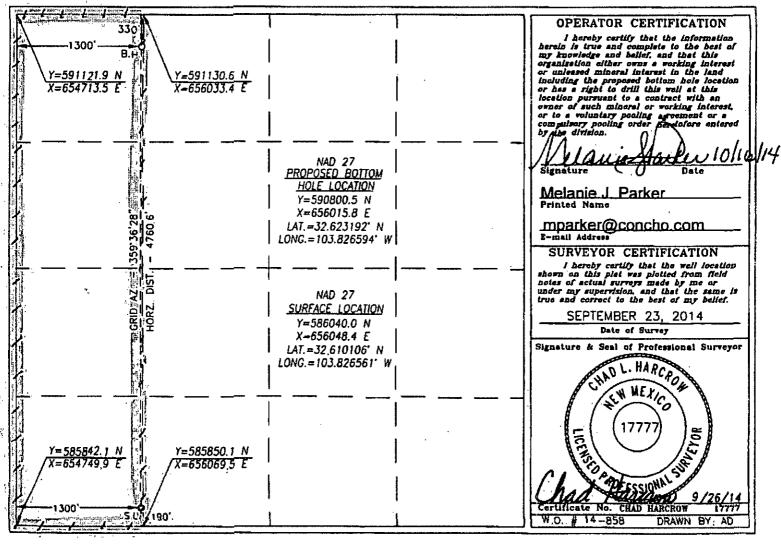
Surface Location

UL or lot No.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	County
М	36	19-S	31-E		190	SOUTH	1300	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section 36	Township		Lot ldn	Feet from the 330	North/South line NORTH	Feet from the 1300	East/West line WEST	County EDDY
Dedicated Acre	Joint o	r Infill	Consolidation (Code 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



C. Mark Wheeler 24 Smith Road, Suite 405 Midland, TX 79705

State of New Mexico Commissioner of Public Lands 310 Old Santa Fe Trail Santa Fe, NM 87501

D2 Royalties, LLC Dale Douglas, President P.O. Box 10187 Midland, TX 79702

D2 Resources, LLC P.O. Box 10187 Midland, TX 79702

Jareed Partners Ltd.
A TX Limited Partnership
P.O. Box 51451
Midland, TX 79710

Javelina Partners 616 Texas St Ft. Worth, TX 76102

Jerry B. Elger P.O. Box 2623 Midland, TX 79702 Penroc Oil Corporation P.O. Box 2769 Hobbs, NM 88241

Myja Trust James E. Geitgey, Trustee P.O. Box 51451 Midland, TX 79710 Scolado LLC P.O. Box 660 Artesia, NM 88211

Nestegg Energy & Dastarac, Inc. 2308 Sierra Vista Rd Artesia, NM 88210 Solis Energy, LLC P.O. Box 51451 Midland, TX 79710

Parkison Oil & Gas, LLC 507 Adobe Drive Midland, TX 79707 Westall Oil & Gas Co, LLC P.O. Box 4 Loco Hills, NM 88255

Raptor Partnership Ltd. 267 E. Cherry Ave Arroyo Grande, CA 93420 Zorro Partners, Ltd 616 Texas St Ft. Worth, TX 76102

Slash Exploration Limited Partnership P.O. Box 1973 Roswell, NM 88202 Elysium Enterprises, LP 1310 W. El Paso St. Ft. Worth, TX 76102

Keith Williams 2015 Coleman Court Midland, TX 79705

McMillan, Michael, EMNRD

From:

Melanie Parker < MParker@concho.com>

Sent:

Monday, November 10, 2014 1:57 PM

To:

McMillan, Michael, EMNRD

Subject:

RE: Wild Cap State #8H perforations API 30-015-42720

Michael,

Our first perforation will be at 541' FSL & 1300' FWL. The last perforation will be at 350' FNL & 1300' FWL.

If you need anything else just let me know.

Thank you!!

Melanie

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]

Sent: Monday, November 10, 2014 1:31 PM

To: Melanie Parker

Subject: RE: Wild Cap State #8H perforations API 30-015-42720

Also check on the final perf

Michael McMillan

From: Melanie Parker [mailto:MParker@concho.com]

Sent: Monday, November 10, 2014 1:26 PM

To: McMillan, Michael, EMNRD

Subject: RE: Wild Cap State #8H perforations API 30-015-42720

Michael,

I am checking with our engineering group to get the first perf. I will let you know ASAP.

Thank you, Melanie

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]

Sent: Monday, November 10, 2014 8:53 AM

To: Melanie Parker

Subject: Wild Cap State #8H perforations API 30-015-42720

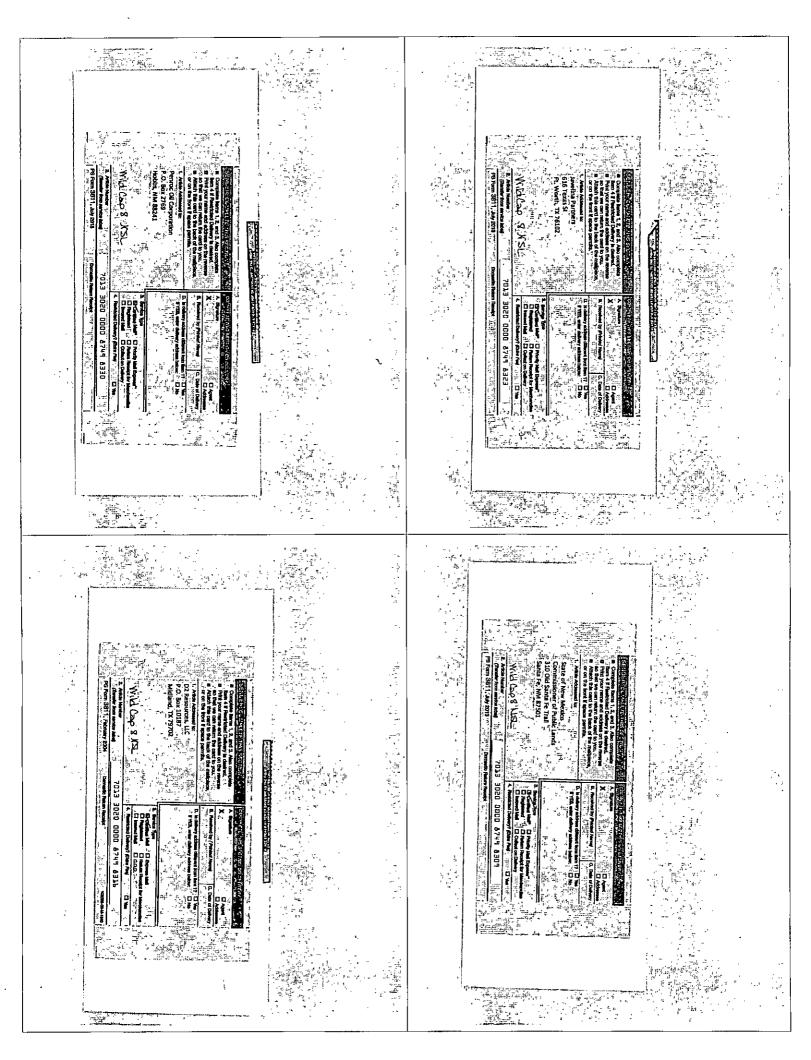
Ms. Parker:

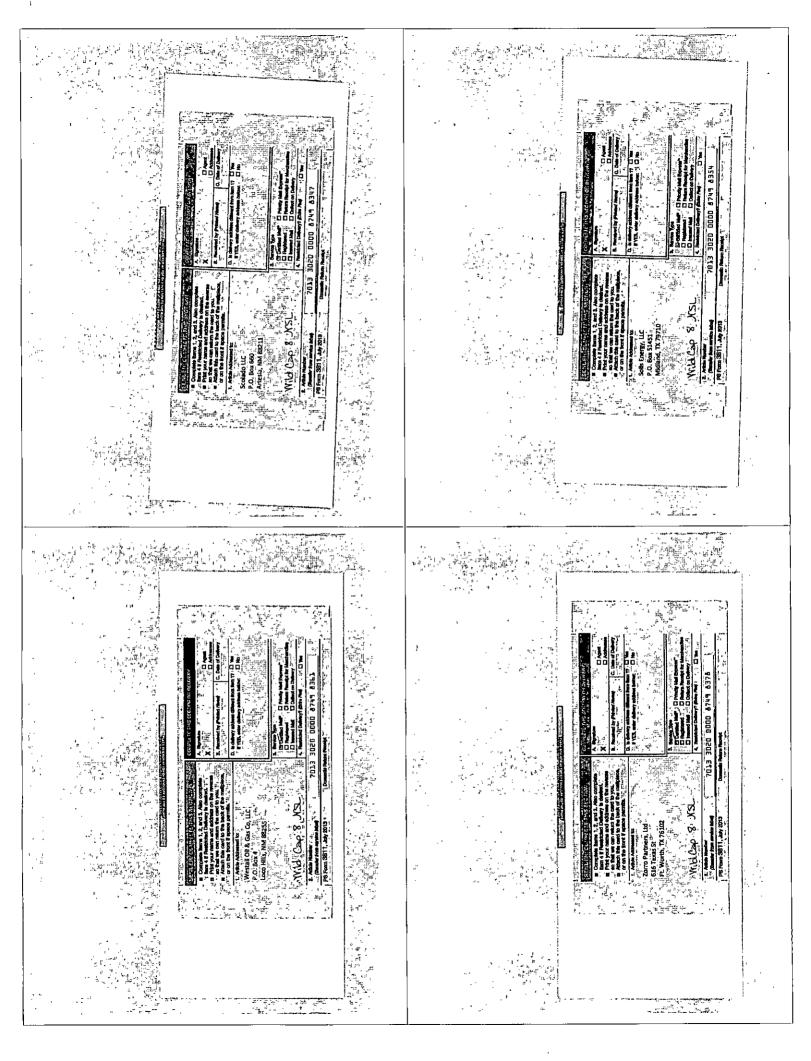
Can you tell me the beginning of the perforated interval in the Wild Cap State #8H, Eddy Co?

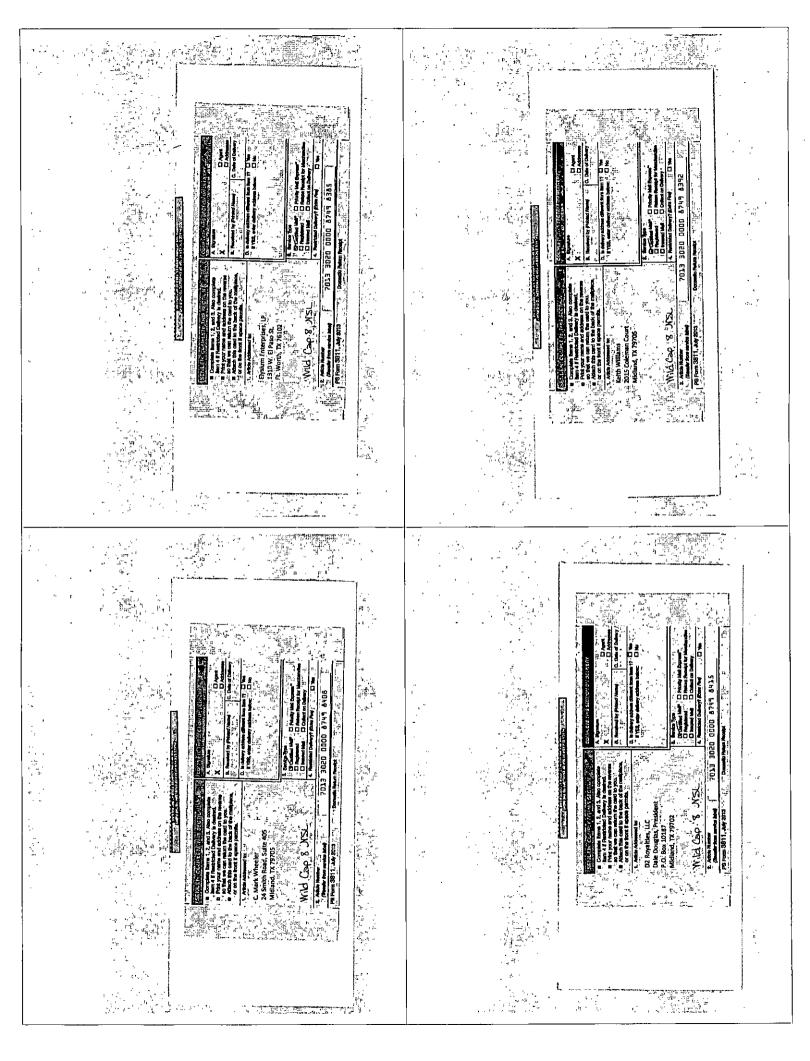
Thank You

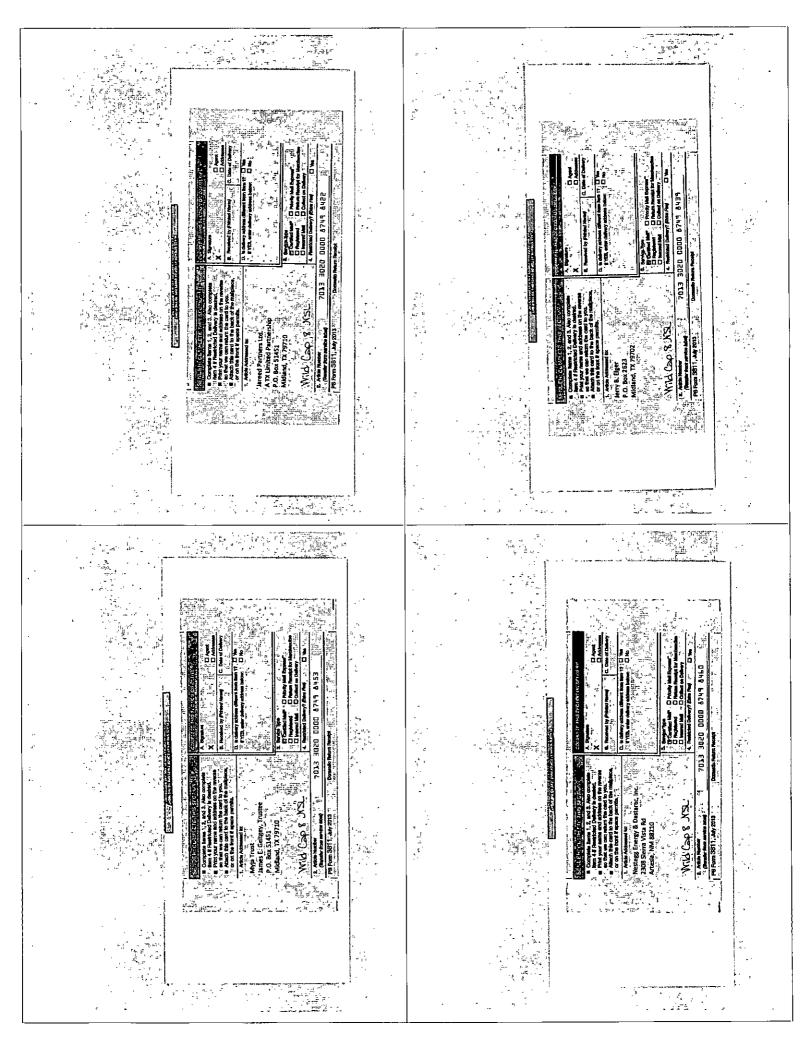
Michael McMillan

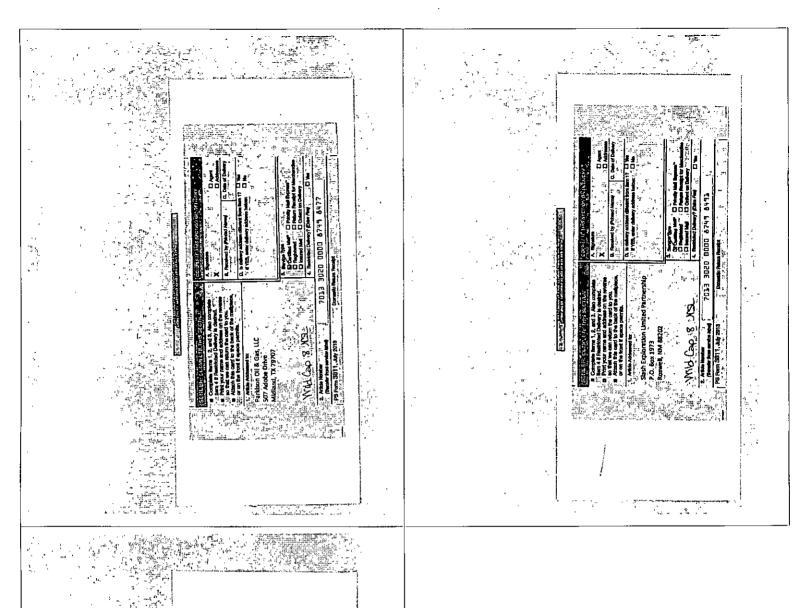
CONFIDENTIALITY NOTICE: The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained











McMillan, Michael, EMNRD

From:

Melanie Parker < MParker@concho.com>

Sent:

Thursday, November 13, 2014 2:18 PM

To:

McMillan, Michael, EMNRD

Subject:

RE: Wild Cap State #8H perforations API 30-015-42720

Attachments:

Wild Cap State #8H Green Cards - 2nd.pdf

Michael,

Attached are copies of the green cards to the Section 25 owners. These have gone out in today's mail. Please let me know if you need anything further from me.

Thank you.

Melanie

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]

Sent: Wednesday, November 12, 2014 8:01 AM

To: Melanie Parker

Subject: RE: Wild Cap State #8H perforations API 30-015-42720

Ms. Parker

You will need to describe the footage calls of the perfs.

Michael McMillan

From: Melanie Parker [mailto:MParker@concho.com]

Sent: Tuesday, November 11, 2014 7:55 AM

To: McMillan, Michael, EMNRD

Subject: RE: Wild Cap State #8H perforations API 30-015-42720

It looks like Devon is the operator. If we back off on the perfs, will they still be affected?

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]

Sent: Monday, November 10, 2014 4:00 PM

To: Melanie Parker

Subject: RE: Wild Cap State #8H perforations API 30-015-42720

Ms. Parker:

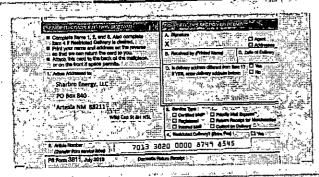
Who owns the SE/4 SW/4 of Section 25? Based on Pythagreom Theorem, they are an affected party.

Michael McMillan

Michael A. McMillan

Engineering and Geological Services Bureau, Oil Conservation Division 1220 South St. Francis Dr., Santa Fe NM 87505

O: 505.476.3448 F. 505.476.3462



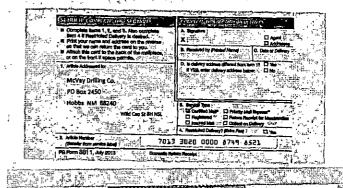
marine and section

Super Court Delice Street	Court of the succession of the
## Complete Beste 1, 2, and 3. Also complete \$55.00 \$ there 4 if President Descript in desired, \$55.00 ## Print your name and address on the previous \$ 500 as that we can return the part to you. \$70.00	A Square XX D Agent D Ag
Affacts the card to the back of the samplinos, On the trenk if space permits. 1. Affacts actions of the card in the	D. in children publisher from layer 17. 🖺 No.
PO Box 1091	
Artesia NM 88211	8. Service Type: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2 Article House 703 3	4 New Code Out of Proceedings (1994) 1994 1995 1995 1995 1995 1995 1995 1995
PR Form S811, July 2013	m People

A Complete home 1, 1, and 3, App complete Bible of H Presidence Outlowy is desired. If Peak year mines and dischools on the remembly on that the common return the cond to you. If Appell the property is the presidence of the remembly on that the common return the cond to you. If Appell the property is the presidence of the remembly on the two common return the cond to you. If Appell the presidence of the remembly is the presidence of the presidence of the remembly is the remembly addressed before 1 to the presidence of the pr

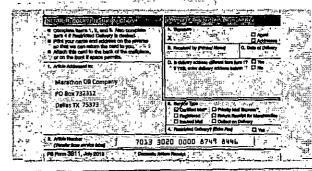
Hard to the state of the state

The state of the s	
# Correction forms 1, 2, and 3. Also complete.	A Speaker (Fr. 1997)
in Print your manus and address on the revenue	X C. Administration
ee that we can return the card to you. W. Attach the card to the back of the resignation. To the front it made position.	B. Russiand by Polyhol Manage C. Date of Dalbary
1/ Article Addressed for	D. in theliumy actions different horn form 17 D West 2 g VED, criter delivery actions below: D No.
Moutrey Properties, LLC	
PO 80x 1598	
Wild Cap St BH NSC	Bergins ling: Priority bidd Repress Directory bidd Repress Directory bidd Repress
2 Additional of the Control of the C	020 0000 8749 8514
Section (Section between Print Control	hars Parallel 20 1-10 10 10 10 10 10 10 10 10 10 10 10 10 1
marine desirable marine and the same	Sin Barre Transmission of the State of the S



Both the said meaning of the said of the said of

	أأتشميد اعضيت بمشاهين بالمستنب المستنب
m in the transfer of the property of the	Spring to the security of markets
Dompiete Bone 1, E, and S. Also complete (* 4 Sem 4 if Resident Delivery is dealed. ** In Print your name and utilizes on the reverse.	X Chartes
as that we can return the cord to you. If Affact the part to the back of the malipiace, or on the took if space partribs.	B. Reminisch by Princisch Minne) Cl. Dain of Debrey Cl. Dain of Debr
Oxy V-1 Company PO Box 841803	
Dallas TX 75224 Wid Cao X RH 853	B. Buydan type Overland blade Parkry fell Exprise Overland blade Parkry fell Exprise Overland blade Overland fell blade
2. Article Number 7013	3020 0000 8749 8538
På Form S81 1, Aug 2018	ton Roads



. .

The second section of the second section is

SOUNDED COMPLETE THE PARTY OF THE	CONTRACTOR OF THE PARTY OF THE
to Complete Zens 1, E. and S. Also complete them 4 if Packind Colleges in detained. Children if Pitts your name and exclusion on the sestime to the two constraints on one resistance as About this copi to the back of the resistance or on this two cit if spaces permits.	A Special Control Annual Control of Control Co
Devon Energy Production Company, U	Vita one date; pathon beautiful (1) and (1) an
Oklahomi Cky OK 73300	N. Burgeth Type: Conceiled Name Princip Intell Dyname* Dyname Intellectual Dyname* Description Description Dyname Intellectual Dyname Intellectu
A Capture from service label 2	460 0000 7063 4221

	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
and the same of th	104 Partie 1 and 1
	THE THE PARTY OF T
The second secon	the state of the layer of the state of the s
	1000 · 1
Semitt counters that services	A. Objective
m Correlate ferrer 1, 8, and 3. Alex gramplets	V DAMES
B Complete forms 1. 8, When y is chefred.	
A PART WIRE DESIGNATION OF THE PARTY OF THE	R. Resolved by Printed Herman
or an indian we continued the statement	
g Atlant the part to the parties,	D. is askey at term of how term 17 C No.
	D. is delicant with the party with the party of the party
1. Article Addressed to:	
Service Committee of the Committee of th	₩ さん経典です。 直動して他が発展
520 E Greene St	
Carisbad NM 88220	
Citable um para de visit de la companya del companya de la companya de la companya del companya de la companya	- Ta. Sup44 Tota
	1 2 PM
ZMIR A MILLIAN	4. Restricted Delivery? (Bliffe Fed.)
The state of the s	200 TO 100 TO 10
3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	E 478 0000 050E
	TO THE PARTY OF TH
	Taken Parcetts
Per Pers 3811; Adv 2013	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Charles Str. Bally Professional Company and Company of the Company	

The same of the sa	The second second
100	The state of the s
Control Control	770
	C Nort
An complete	A STATE OF THE PARTY OF THE PAR
Son 4 5 Depth and 1, 8, and 8, Also complete Son 4 5 Depth and Depth sy is depthy.	C. Complete
	and by Prince Stand
	Constitution In the Consti
a strack this touri to the track of the makehole. Or on the fouri is space partition.	B. A. C.
	STATE OF THE PARTY
A MANAGEMENT OF THE PARTY OF TH	THE THE PARTY OF T
the state of the s	C. S. T. C.
Saryan Haraklas	
1 Tange Brush Drive 1 The Wood/ands TX 77381	Platy Mal Barrer
The Woodnerson Cap State 84 NSL	Comment of the second s
	C beautiful Control on Delay
ESECULAR CONTRACTOR CONTRACTOR	A Paradored Date y
	A749 A73b
7013 30	20 0000 6749 6736
	No.
Part of the last o	Carried Control of the Control of th
PR Ports SB11, July 2019	
1231	TOTAL SEED OF A SHARE MARKET

Secure of any or a second of the leading of the second of the јејту Валче 7013 3020 0000 8749 857b 2. Artisch Starring (Promotine from surface storie) PR Form SS11, July SS15

The state of the s
The second of th
1. "一大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大
Concluse Name 1, 2, and 8, Also complete
Complete Carried College of California College of California Carried C
Section 4 & Parameters of the revision and the property of the parameters of the par
The first of the control and address of the tree of the control and the contro
and their way one to their back of the manifestation and the
The state of the s
Asset, the cont is space parties.
CALCULATE AND
The state of the s
The state of the s
- 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (
manten
PO 3cr 1536
The second secon
Party po Box 1339 to a large transfer to the party of the
Oktobornia City Ok 7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
To the state of th
[1] · · · · · · · · · · · · · · · · · · ·
The state of the s
· · · · · · · · · · · · · · · · · · ·
-cac mpn A749 6563
2013 3050 0000 A749 8505
"我们," 在Add House 在一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
Township Parkers Township Park
5811, asy 2013
PE Form 5811. ANY EVIS
The state of the s



The state of the s
White the state of
The state of the s
A second
Marie
III Complete Britis I, the party is desired.
Section of arthurs on the levels
。
Print your name and a few card to you. B. Woodward or the card to you are named to the presidence. The card to the bank of the presidence.
10 Attach Chancel in the Destrict of the Parties of
The plants the same parties. On an other from it against parties.
And the second to
· · · · · · · · · · · · · · · · · · ·
一一大,只是我们的,我们们就是一个人的人,我们就是我们的人,我们就是我们的人。""我想要说,这个人就是我们的人,我们就是我们的人,我们就是这个人,我们就是这个人
Dennis Conets
PO 80x 50537
Midland DX 79710
Will Come to Mile
Company Parts Parts (1997)
* " ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
nnun 8749 8510
The second secon
Pa Form \$811. May 2013
The state of the s
that the same of t

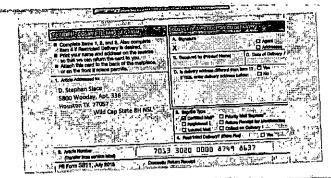
or on the season of the Landson of the Landson of the Enterprise, Inc. 4900 Woodowsy, Ste 800 Houston TK 77056 Wild Cap State 8H ASS. . d w Ţ. F. EAAS PPTS OGGG OSGE EAGT PS Form S&11, July 2013

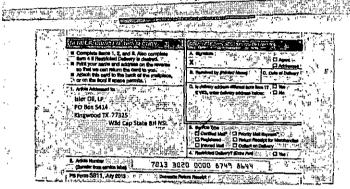
The state of the s

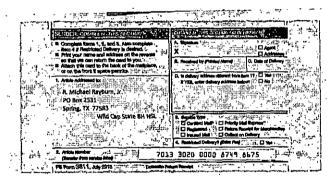
The state of the s	
The state of the s	The state of the s
*)	- C. A.
The state of the s	The second secon
The second secon	
	A STATE OF THE STA
	A topodore in the same of the
25(0.11)2315 15 15 15 15 15 15 15 15 15 15 15 15 1	A STATE OF THE PARTY OF THE PAR
a Complete form 1, 2, and 5. Also complete	Company of the Compan
to Complete Individual Delivery is desired.	A STATE OF THE PARTY OF THE PAR
	The Manager by Product States of the Control of the
as Paint your marrie and addressed to you.	
The same of the sa	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
no first we part return the court of the marginers.	The state of the s
bron the rook if space permits.	The same of the sa
and the same of th	NY 1000 1000 1000 1000 1000 1000 1000 10
1 Artist Administration	United the state of the state o
1 200 A 10006	11、一种 11、11、11、11、11、11、11、11、11、11、11、11、11、
** ***********************************	Hall Transfer to the Contract of the Contract
Hodges Family Trust and 8/14/2006	The same of the sa
the state of the same of the state of the state of	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
435 32 Road Unit 725	The state of the s
. 4 10 . 4 433 34 1	A. Special Professional Printer and Department of the Printer and
The second of th	C Control of the Cont
Oshon CO 81570	C People on Deletery
WING CROSS BY NOW THE	Control of the contro
Company of the control of the contro	C restrict Delay Don Per
	A Posterio Debray? Debray?
The state of the s	20 0000 8749 860b
30 - 20 - 30	20 0000 9555 20 20 20 20 20 20 20 20 20 20 20 20 20 2
E Mede Harrison 7013 3U	The same of the sa
Company to the last to the las	Parking Package -
2 Sept 2013	The same of the sa
Pe Form 3811, July Ents	· · · · · · · · · · · · · · · · · · ·
AND REAL PROPERTY.	The same of the sa
The property of the property o	

the state of the s

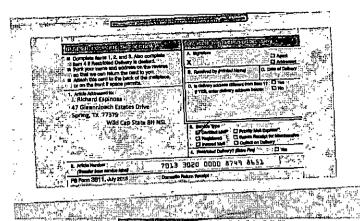
and the same of th	The second secon
Section 2 and 1 and 2 and 2 and 3 an	APERLY APPROXIMENT
100 Page 1	S. C.
The state of the s	
The second secon	The second of the same of the same
5 - 2 - 7 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	
Complete turns 1, 2 and 3. Also complete	A DECEMBER OF A STATE
	The state of the s
The state of the s	The state of the s
The second secon	Total State 19 1 190
S. S	Ct. in challeng with the best of the control of the
A PARTY OF THE PAR	The state of the s
Seator's Investments LLC	
4900 Woodway, Ste 800	الرواد و المستقد الم ا المستقدمة المستوان المستوان المستوان المستوان المستوان المستوان المستوان المستوان المستوان
Houston TX 17056 Wild Carp State 8H rest.	The Section 1974
WIND CHE SHOW	Comment and the Personal Property for Comments
	C Projection Collection Desirary
Company of the compan	4 Resident Colony's Colon Park Colon Colon
	A property party of the same o
The second of th	THE DEAD PACE DOOR
2013	3020 0000 8744 6860
Applies Hamilton	The second secon
A STATE OF THE PERSON NAMED IN	PRINTED PRODUCT PASSAGE
	Start and the State of the Stat
The state of the s	
	CONTROL OF THE STATE OF THE STA

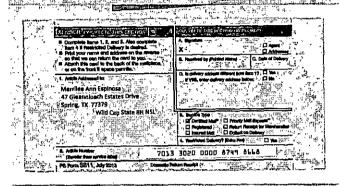


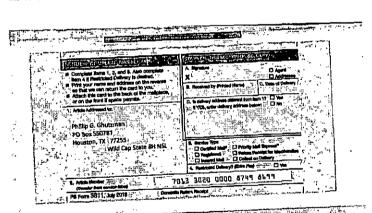


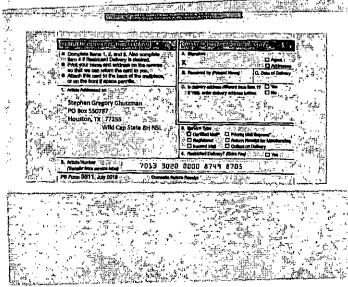


© Complete Report 1, and a Alex complete E Print your mans and address on the printing E Print your mans and address on the printing F or on the long if improve purman. F or on the long if improve purman. Leader States of the long if improve pur	rebr
Or of the boot if passe position. Leave Administration for the property of the passes	
Yell, min change pattern from D De-	के जी
Towns New Description of the Party and Descri	W.
3013-3020 0000:6141 0002	
PR (m) 2511 A+ 2013 (m) Promise (m) Promis	
	The state of the s









S. Company of specimen States of Section 2		
Part of the state	The state of the s	
S-HOLDS CONSTRUCTOR SECTION AND SECTION	GORDZETE THIS SECTION ON HELDER OF SECTION	
D Complete hame 1, 2, and 3, Also complete ten 4 if Restricted Delivery is dealed.	A Squates of Signature Square and State of State	
	X DAme	
B Attack this card to the head of the your	B. Received by Primary Manual 37 C. Date of Delivery	
or on the york if space permits. The paper is the	Para and the company of the	
1, Arish Addressed in	O. In Column additions of Column Street 17: Colu	
Connie A May	The world and the same of the	
PO Box 655	公共 できて 野田 田田 神典 中心・1	
Wild Cap State BH NSL	*** TELVE TILET	
	S. Spring Type (R. Land Co. L	
	C Professional C Printly Mad Supring 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
	Collect on Dallary	
2 Aftin Nation	4. Flunckhard Dallacy of place Pool (1 and (2) 10 Year (1)	
7013	020,0000 8749 8729	
PS Form 3011, July 2013 (present) Petern Record 2019		
The state of the s		