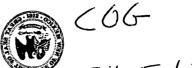
DATE IN 5.20, 1 SUSPENSE ENGINEER DB. LOGGED IN S. ZU, 11 TYPE NSL APP NO 11/4040960

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



		ADMINISTRATIVE API	PLICATION CHECKLIST	
TH	HIS CHECKLIST IS MA		ICATIONS FOR EXCEPTIONS TO DIVISION RULES AND T THE DIVISION LEVEL IN SANTA FE	REGULATIONS
Applic	[DHC-Dowi	s: ndard Location] [NSP-Non-Standard nhole Commingling] [CTB-Lease ol Commingling] [OLS - Off-Lease [WFX-Waterflood Expansion] [PN	d Proration Unit] [SD-Simultaneous Dedic Commingling] [PLC-Pool/Lease Commin e Storage] [OLM-Off-Lease Measuremen MX-Pressure Maintenance Expansion] [PI-Injection Pressure Increase]	gling] nt]
[1]	TYPE OF AP [A]	PLICATION - Check Those Which Location - Spacing Unit - Simultane NSL NSP SD		
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measuren DHC CTB PLC	nent PC OLS OLM	
	[C]	Injection - Disposal - Pressure Incre WFX PMX SWD		
	[D]	Other: Specify		
[2]	NOTIFICAT: [A]	ION REQUIRED TO: - Check Thos Working, Royalty or Overriding		NTEREST ARE THE SAME
	[B]	Offset Operators, Leaseholder	s or Surface Owner	
	[C]	Application is One Which Req	uires Published Legal Notice	
	[D]	Notification and/or Concurrent US Bureau of Land Management - Comm	t Approval by BLM or SLO hissioner of Public Lands, State Land Office	
	[E]	For all of the above, Proof of N	Notification or Publication is Attached, and/o	r,
	[F]	Waivers are Attached		
[3]		CURATE AND COMPLETE INFO ON INDICATED ABOVE.	PRMATION REQUIRED TO PROCESS	гне түре оғ
	val is accurate a	- · · ·	nation submitted with this application for addedge. I also understand that no action will be re submitted to the Division.	
	Note	Statement must be completed by an indiv	idual with managerial and/or supervisory capacity.	
	Kelly J. Holly or Type Name	Signature	Permitting Tech Title	5-18-11 Date
	(432) 685-4	1384	kholly@conchoresources.c	om

Folk Federal #25 Eddy County, NM

COG proposes to drill a SW/4 NW/4, 40 acre spacing Empire; Glorieta-Yeso, East Oil Well TD of approximately 5450'

Non-Standard Location:

2509' FNL & 330' FWL Sec 17, T17S, R29E, Unit E

This well had to be drilled at a non-standard location due to Archeology at original location.

This well is to be completed in the Empire; Glorieta-Yeso, East (96610) formation. We won't know the exact perfs until we drill & log it, but it will be very similar to the Folk Federal #4 which was completed in October 2007 and is located 2310' FNL & 2110' FWL, Unit F in Sec 17, T17S, R29E.

Folk Federal #4 has Yeso open perfs from: 4300' – 5160' overall, but broken up into 3 separate intervals, with 3 separate fracs:

1st interval: 4960' – 5160' acidized w/ 5000 gals, frac w/ 69,248 gals gel, & 61,172# 16/30 sand, & 5676# LiteProp

2nd interval: 4510 ' – 4710' acidized w/ 5000 gals, frac w/ 68,981 gals gel, & 61,488# 16/30 sand, & 5766# LiteProp

3rd interval: 4300 ' – 4440' acidized w/ 5000 gals, frac w/ 68,906 16/30 sand, & 4330# LiteProp

Attachment 1 Plat & Map

Attachment 2

Map & legend of offset wells.

Attachment 3

Updated land plat showing COG Operating LLC owns offset acreage.

The acreage we are encroaching is the NW/4 SW/4 of Section 17 and NE/4 SE/4 of Section 18.

All interests are the same.

COG Operating LLC respectfully requests permission to have this NSL approved.

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

11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

API Number

DISTRICT IV

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Form C-102 Revised July 16, 2010 Submit to Appropriate District Office

☐ AMENDED REPORT

Pool Name

WELL LOCATION AND ACREAGE DEDICATION PLAT

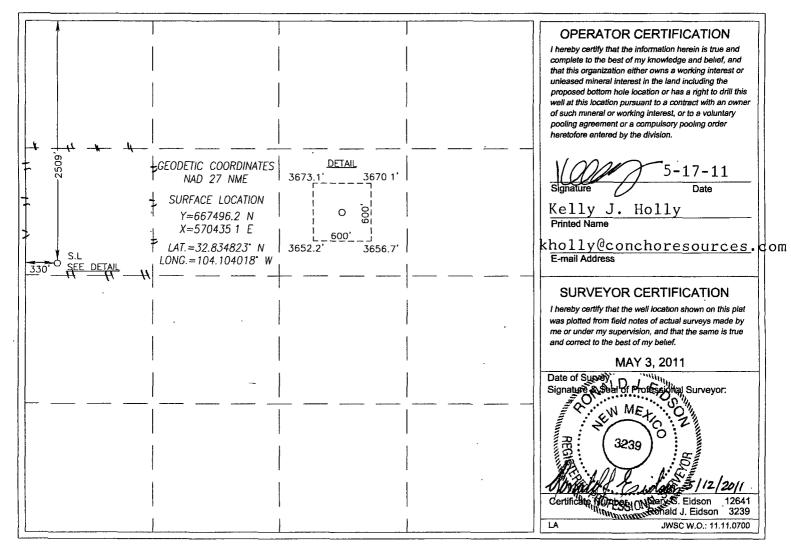
Pool Code

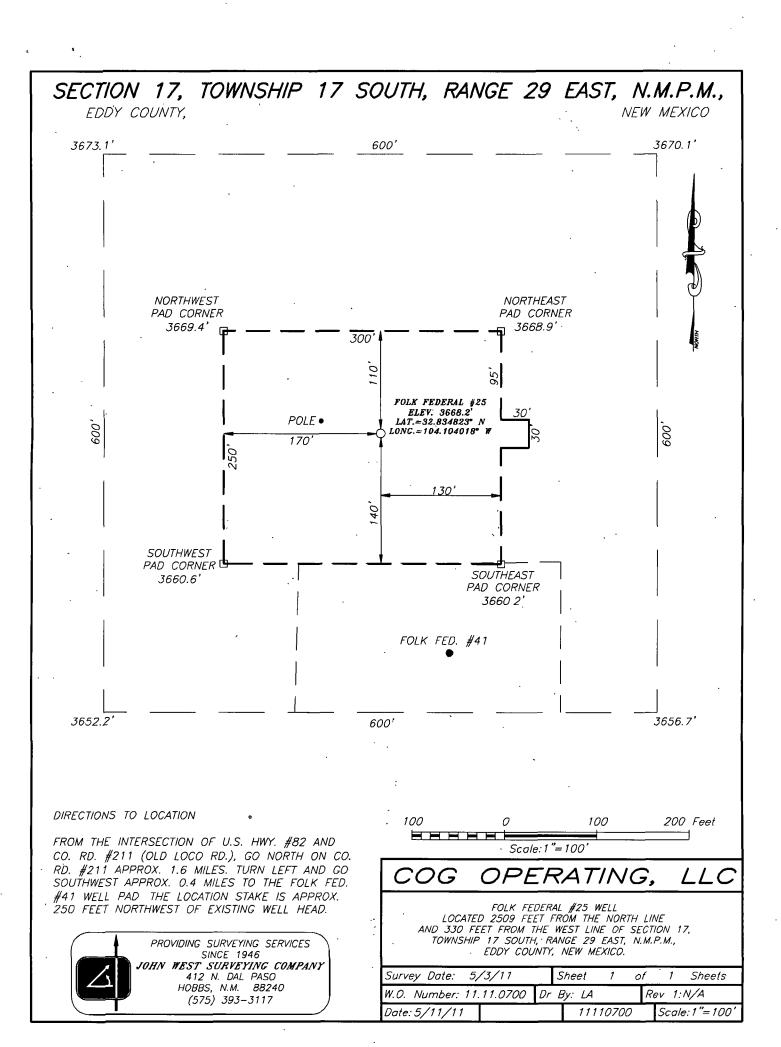
Property 0 302495	Code			F	Property Nam	Empire; Glorieta-Yeso, East operty Name WG FEDERAL				
OGRID 229137	No.		Operator Name Elevation COG OPERATING, LLC 3668'							
				-	Surface Locat	ion				
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
E	17	17-S	29-E		2509	NORTH	330	WEST	EDDY	

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
	Dedicated Acres	Joint o	r Infill C	onsolidation C	ode Ord	ler No.				
ĺ	40		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





Producing Wells in Sec 17, T17S, R29E, Eddy County NM

API#	Operator	Longo	Well#	County	Logol	Total	Well	Well Status	First Prod.	Last Prod.	Avg. (BO/D)
AFI#	Operator	Lease	vveii#	County	Legal S:17,	Depth	Type	vveii Status	Prod.	Prod.	(60/0)
					T:17S,						
30-015-23719	COG OPERATING LLC	FEDERAL KL-17	001	EDDY	R:29E	10,740	G	Pumping	Aug 1982	Feb 2011	0.11
	CLAYTON WILLIAMS	PHILLIPS 17			S:17, T:17S,			ı			1
30-015-31260	ENERGY INC	FEDERAL	001	EDDY _	R:29E	4,805	0	Temporarily Abandoned	Nov 2000	Mar 2011	0.55
					S:17,						
30-015-35728	COG OPERATING LLC	FOLK FEDERAL	4	EDDY	T:17S, R:29E	5,600	0	Active Permit	Oct 2007	Aug 2010	0.71
20 010 00120	000012.000110220	T GERT EDELT E	<u> </u>		S:17,	0,000		/ total of the same	00(200)	/ lag 20 lo	
					T:17S,		_				
30-015-03000		FOLK FEDERAL	001	EDDY	R:29E S:17,		0	Active	Jun 1959	Jul 1961	0.81
	CIMAREX ENERGY CO.	MUSKEGON 17			T:17S,						
30-015-34283	OF COLORADO	FEDERAL COM	002	EDDY	R:29E	11,500	PG	Active Permit	May 2006	Sep 2007	0.83
			ł		S:17, T:17S,	1					İ
30-015-37413	COG OPERATING LLC	FOLK FEDERAL	41	EDDY	R:29E	5,450	РО	Active Permit	Jan 2011	Feb 2011	1.04
					S:17,						
30-015-31261	CLAYTON WILLIAMS ENERGY INC	PHILLIPS 17 FEDERAL	002	EDDY	T:17S, R:29E	4,506	0	Temporarily Abandoned	Sep 2000	Mar 2011	1 10
30-013-31201	ENERGI INC	PEDERAL	002	EDDT	S:17,	4,500		remporanty Abandoned	Sep 2000	IVIAI ZUII	1.10
					T:17S,				1		}
30-015-20198	COG OPERATING LLC	FOLK FEDERAL	002	EDDY	R:29E	0	0	Active	Mar 1969	Feb 2011	1.18
					S:17, T:17S,						
30-015-35728	COG OPERATING LLC	FOLK FEDERAL	4	EDDY	R:29E	5,600	0	Active Permit	Dec 2010	Feb 2011	1.18
٠.					S:17,						
30-015-35727	COG OPERATING LLC	FOLK FEDERAL	1	EDDY	T:17S, R:29E	5,123	0	Active Permit	Oct 2010	Feb 2011	2.25
00 010 00121	0000121011110220	I OLIVI EBETOLE			S:17,	0,120		7 OUT OF STATE	00(2010	7 00 2011	
					T:17S,						
30-015-35727	COG OPERATING LLC	FOLK FEDERAL	1	EDDY	R:29E S:17,	5,123	0	Active Permit	Oct 2010	Dec 2010	2.26
	CLAYTON WILLIAMS	PHILLIPS 17			T:17S,	,					
30-015-31261	ENERGY INC	FEDERAL	002	EDDY	R:29E	4,506	0	Temporarily Abandoned	Dec 2000	Mar 2011	2.77
					S:17,						
30-015-20198	MACK ENERGY CORP	FOLK FEDERAL	002	EDDY	T:17S, R:29E	0	0	Active	Jan 1972	Dec 1977	3.26
					S:17,			,			
30-015-31260	CLAYTON WILLIAMS ENERGY INC	PHILLIPS 17 FEDERAL	001	EDDY	T:17S, R:29E	4.805	0	Temporarily Abandoned	Sep 2000	Mar 2011	3.29
50-010-31200	LIVELING! INC	, LULIVAL	001		S:17,	4,000	- 0	Temporarily Abandoned	3ep 2000	IVIGI ZUII	0.23
	CLAYTON WILLIAMS	PHILLIPS 17		i	T:17S,						
30-015-31446	ENERGY INC	FEDERAL	003	EDDY	R:29E	4,427	0	Pumping	Jan 2001	Mar 2011	3.84
					S:17,						

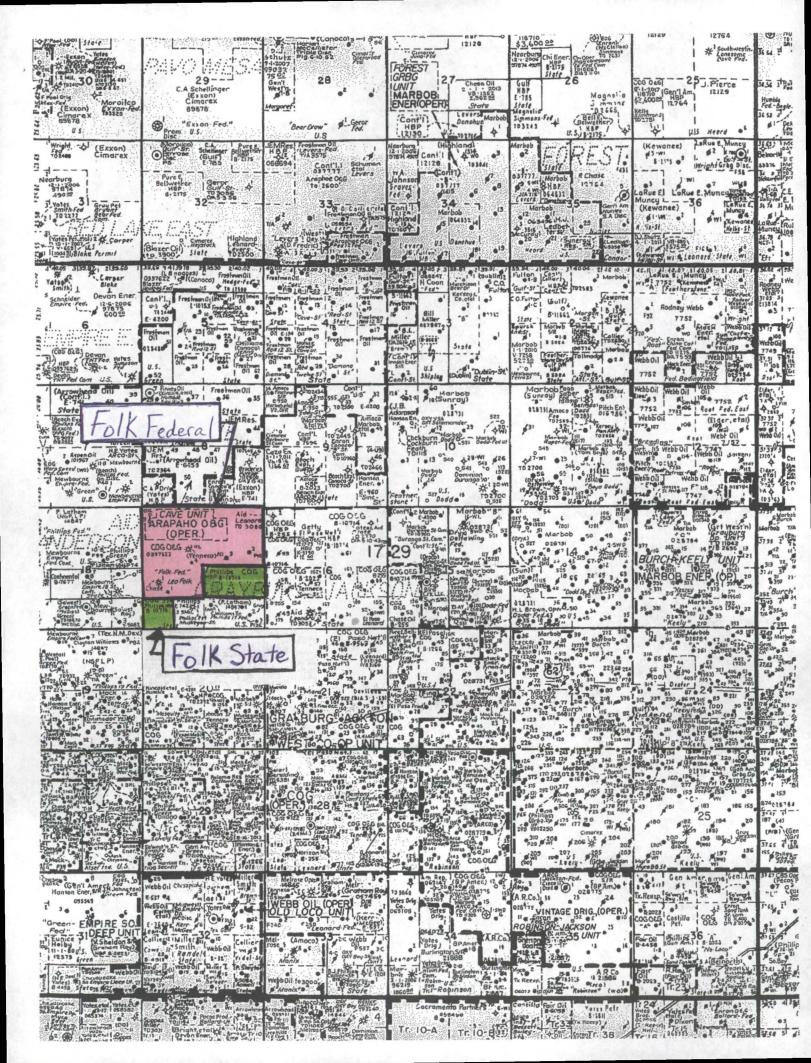
30-015-37516	COG OPERATING LLC	FOLK FEDERAL	38	EDDY	T:17S, R:29E	5,070	o	Active Permit	Sep 2010	Feb 2011	4.46
					S:17, T:17S,						
30-015-27295	COG OPERATING LLC	FOLK FEDERAL	003	EDDY	R:29E	5,050	PO	Active	Mar 1993	Feb 2011	4.68
					S:17, T:17S,						
30-015-37880	COG OPERATING LLC	FOLK FEDERAL	29	EDDY	R:29E	5,477	0	Active Permit	Nov 2010	Feb 2011	6.50
30-015-35727	COG OPERATING LLC	FOLK FEDERAL	1	EDDY	S:17, T:17S, R:29E	5,123	0	Active Permit	Nov 2007	Jun 20 <u>1</u> 0	6.93
0.045.26472	COC ODERATING LLO	FOLK FEDERAL		EDDY	S:17, T:17S,	5 400		Auti - Damei	M0000	E-h 0044	7.00
30-015-36172	COG OPERATING LLC	FOLK FEDERAL	.6	EDDY	R:29E S:17,	5,463	0	Active Permit	Mar 2009	Feb 2011	7.29
30-015-36169	COG OPERATING LLC	FOLK FEDERAL	9	EDDY	T:17S, R:29E	5,408	0	Active Permit	Nov 2009	Feb 2011	8.00
30-015-36171	COG OPERATING LLC	FOLK FEDERAL	7	EDDY	S:17, T:17S, R:29E	5,465	0	Active Permit	Jul 2009	Feb 2011	8.57
30-015-36170	COG OPERATING LLC	FOLK FEDERAL	8	EDDY	S:17, T:17S, R:29E	5,462	0	Active Permit	Apr 2009	Feb 2011	10.36
4					S:17,			•			
30-015-36864	COG OPERATING LLC	FOLK FEDERAL	12	EDDY	T:17S, R:29E	5,421	o	Active Permit	Sep 2009	Feb 2011	12.39
30-015-36863	COG OPERATING LLC	FOLK FEDERAL	13	EDDY	S:17, T:17S, R:29E	5.531	0	Active Permit	Apr 2010	Feb 2011	13.21
30-015-37825 ⁻	COG OPERATING LLC	FOLK FEDERAL	31	EDDY	S:17, T:17S, R:29E		•	Active Permit	Dec 2010	Feb 2011	13.71
30-015-37625	COG OPERATING LLC	FOLK FEDERAL	31	בטטז	S:17,	5,478	0	Active Permit	Dec 2010	Feb 2011	13./1
30-015-36890	COG OPERATING LLC	FOLK FEDERAL	11	EDDY	T:17S, R:29E	5,412	0	Active Permit	Dec 2009	Feb 2011	14.00
30-015-37347	COG OPERATING LLC	FIRECRAKER STATE	3	EDDY	S:17, T:17S, R:29E	5,320	o	Active Permit	May 2010	Feb 2011	16.21
30-015-37345	COG OPERATING LLC	FOLK STATE	1	EDDY	S:17, T:17S, R:29E	5,515	0	Active Permit	May 2010	Feb 2011	16.71
30-015-37233	COG OPERATING LLC	FOLK STATE	9	EDDY	S:17, T:17S, R:29E	5,130		Active Permit	Jul 2010	Feb 2011	20.11
					S:17,	-7		·····	7		
30-015-38171	COG OPERATING LLC	FOLK FEDERAL	14	EDDY	T:17S, R:29E	5,478	О	Active Permit	Jan 2011	Feb 2011	20.32
00.045.27752	COGORERATING LLC	FOLK STATE	6	EDDY	S:17, T:17S,			Activo Domit	Aug 2010	Eab 2011	20.64
30-015-37752	COG OPERATING LLC	FOLK STATE	6	EDDY	R:29E	5,055	0	Active Permit	Aug 2010	Feb 2011	20.64

30-015-36747	COG OPERATING LLC	FOLK FEDERAL	5	EDDY	T:17S, R:29E	5,555	0	Active Permit	Aug 2010	Feb 2011	23.68
30-015-36862	COG OPERATING LLC	FOLK FEDERAL	10	EDDY	S:17, T:17S, R:29E	5,550	0	Active Permit	Aug 2009	Feb 2011	25.68
30-015-37751	COG OPERATING LLC	FOLK STATE	5	EDDY	S:17, T:17S, R:29E	5,043	0	Active Permit	Jan 2011	Feb 2011	34.79
30-015-38090	COG OPERATING LLC	FOLK STATE	7	EDDY	S:17, T:17S, R:29E	5,463	0	Active Permit	Jan 2011	Feb 2011	58.96
30-015-37753	COG OPERATING LLC	FOLK STATE	10	EDDY	S:17, T:17S, R:29E	5,167	0	Active Permit	Jan 2011	Feb 2011	61.50
30-015-37824	COG OPERATING LLC	FOLK FEDERAL	21	, EDDY	S:17, T:17S, R:29E	5,467	0	Active Permit	Jan 2011	Feb 2011	72.82
30-015-26750	CONOCOPHILLIPS COMPANY	MUSKEGON "17" STATE COM.	001	EDDY	S:17, T:17S, R:29E	10,880		Pumping	May 1992	Feb 2011	
30-015-38172	COG OPERATING LLC	FOLK FEDERAL	017	EDDY	S:17, T:17S, R:29E	5,500	PO		Feb 2011	Feb 2011	

Producing Wells in Sec 17, T17S, R29E, Eddy County NM

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Brooks, David K., EMNRD

From:

Brooks, David K., EMNRD

Sent:

Wednesday, June 15, 2011 9:20 AM

To:

'Kelly Holly'

Subject:

Folk Fed #25 - NSL Application

Dear Ms. Holly

As you have correctly noted in your application, this location encroaches diagonally to the southwest toward the NE/SE of Section 18.

You state that COG owns the offset acreage. However, OCD records show two wells in Unit I of Section 18 operated by Mewbourne Oil Company that are completed in the Yeso, the Empire 18 State ## 7 and 10.

If this information is correct, it would seem that notice to Mewbourne of this application will be required.

Please contact if you have questions or other concerns.

Sincerely

David Brooks

COG OPERATING LLC 550 W. TEXAS, SUITE 1309 MIDLAND, TX 79701

June 15, 2011

Mewbourne Oil Company 500 W Texas Ave # 1020 Midland, TX 79701-4279

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Empire: YESO, EAST oil well.

Folk Federal #25 Eddy County, NM

SHL: 2059' FNL & 330' FWL Sec 17, T17S, R29E, Unit E

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC

Kelly J. Holly Permitting Tech

432-685-4384

kholly@conchoresources.com

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY						
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X						
1. Article Addressed to:	D. Is defivery address different from item 1?						
Mewbourne Oil Company	4, 3						
500 W Texas Ave #1020	<i>:</i> '						
Midland, TX 79701-4279							
	3. Service Type Certified Mail Express Mail Registered Return Receipt for Merchandise C.O.D.						
	4. Restricted Delivery? (Extra Fea)						
2. Article Number 91 7199 (Transfer from service label)	9991 7030 4045 5297						
PS Form 3811, February 2004 Domestic Ret	um Receipt 102595-02-M-1540						

UNITED STATES POSTAL SERVICE



First-Class Mail Postage & Fees Paid USPS Permit No. G-10

Sender: Please print your name, address, and ZIP+4 in this box

CUG OPEKATING LLC ATTN: KELLY J. HOLLY 550 W TEXAS AVE, SUITE 100 MIDLAND, TX 79701

David Brooks

From: Kelly Holly [mailto:kholly@conchoresources.com]

Sent: Wednesday, June 15, 2011 9:39 AM

To: Brooks, David K., EMNRD

Subject: RE: Folk Fed #23; NSL Application

Ok. I will send out a notification letter to Clayton Williams. I will re-submit the NSL as soon as I get proof of notification back.

Thank you.

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]

Sent: Wednesday, June 15, 2011 10:04 AM

To: Kelly Holly

Subject: Folk Fed #23; NSL Application

Dear Ms. Holly

It seems that the location requested in the referenced application encroaches diagonally toward the unit adjoining to the southwest, presumably the SE/NE of Section 18.

OCD records indicate that Clayton Williams Energy Inc. is the operator of a well in that unit. Therefore we believe that notice of this application to Clayton Williams Energy Inc. will be required.

Please contact if you have questions or other concerns.

Sincerely

David Brooks

Brooks, David K., EMNRD

From:

Kelly Holly [kholly@conchoresources.com]

Sent:

Monday, June 20, 2011 2:12 PM

Subject:

Brooks, David K., EMNRD

Attachments:

RE: Folk Fed #23; NSL Application Folk Federal 25.pdf; Folk Federal 23.pdf

Attached is the letter and proof of notification for the Folk Federal #23 and #25.

Let me know if you need anything else.

Thanks!

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]

Sent: Monday, June 20, 2011 2:59 PM

To: Kelly Holly

Subject: RE: Folk Fed #23; NSL Application

Email is fine.

David

From: Kelly Holly [mailto:kholly@conchoresources.com]

Sent: Monday, June 20, 2011 1:39 PM

To: Brooks, David K., EMNRD

Subject: RE: Folk Fed #23; NSL Application

Ok. Can I email it to you or do you need me to Fedex it?

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]

Sent: Monday, June 20, 2011 2:38 PM

To: Kelly Holly

Subject: RE: Folk Fed #23; NSL Application

Ms. Holly

You do not need to re-submit the application. However, I will you either to furnish a copy of you cover letter to CW, or a statement that the notice complied with Rule 19.15.15.13.D.

Thanks

David Brooks

From: Kelly Holly [mailto:kholly@conchoresources.com]

Sent: Monday, June 20, 2011 1:21 PM

To: Brooks, David K., EMNRD

Subject: RE: Folk Fed #23; NSL Application

Hi David,

I, have received proof of notification that Clayton Williams has received the NSL letter that I sent. Do I need to resubmit the whole NSL? Or just the proof?

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]

Sent: Wednesday, June 15, 2011 11:01 AM

To: Kelly Holly

Subject: RE: Folk Fed #23; NSL Application

Thanks. It will expedite matters, however, if you re-submit the application, together with your cover letter to Clayton Williams, as soon as you have sent notification. We do not actually require proof of receipt for administrative applications, as we do for hearing applications

Sincerely

David Brooks

From: Kelly Holly [mailto:kholly@conchoresources.com]

Sent: Wednesday, June 15, 2011 9:39 AM

To: Brooks, David K., EMNRD

Subject: RE: Folk Fed #23; NSL Application

Ok. I will send out a notification letter to Clayton Williams. I will re-submit the NSL as soon as I get proof of notification back.

Thank you.

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]

Sent: Wednesday, June 15, 2011 10:04 AM

To: Kelly Holly

Subject: Folk Fed #23; NSL Application

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Please contact if you have questions or other concerns.

Sincerely

David Brooks