W. Janes

1/27/06

/DHC

APP NO PTDSO 627046688

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DI

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



ADMINISTRATIVE APPLICATION CHECKLIST

TI	HIS CHECKLIST IS N	MANDATORY FOR ALL ADMINISTRATIVE APPLICA		JLES AND REGULATIONS
Applic	[DHC-Dow [PC-Po	indard Location] [NSP-Non-Standard F Inhole Commingling] [CTB-Lease Co	Proration Unit] [SD-Simultaneous mmingling] [PLC-Pool/Lease C torage] [OLM-Off-Lease Meas Pressure Maintenance Expansio -Injection Pressure Increase]	commingling] urement] n]
[1]	TYPE OF A	PPLICATION - Check Those Which A Location - Spacing Unit - Simultaneo NSL NSP SD		
	Check [B]	k One Only for [B] or [C] Commingling - Storage - Measureme X DHC CTB PLC		
	[C]	Injection - Disposal - Pressure Increa		
	[D]	Other: Specify		
[2]	NOTIFICAT [A]	TION REQUIRED TO: - Check Those Working, Royalty or Overriding		bly
	[B]	Offset Operators, Leaseholders	or Surface Owner	
	[C]	Application is One Which Requ	ires Published Legal Notice	
	[D]	Notification and/or Concurrent A		
	[E]	For all of the above, Proof of No	otification or Publication is Attach	ed, and/or,
	[F]	Waivers are Attached		
[3]		CCURATE AND COMPLETE INFOI ATION INDICATED ABOVE.	RMATION REQUIRED TO PR	OCESS THE TYPE
	val is accurate a	TION: I hereby certify that the information of complete to the best of my knowled equired information and notifications are	ge. I also understand that no acti	
	Note	: Statement must be completed by an individu	al with managerial and/or supervisory o	capacity.
Print o	or Type Name	Signature	Title	Date
			e-mail Address	

District I 1625 N. French Dr

District II 1301 W. Grand Ave

SEP 2 5 2006

tate of New Mexico

Minerals and Natural Resources Department

Form C-107A Revised June 10, 2003

Oil Conservation Division

Oil Conservation Division 1220 South St. Francis Dr. 1220 S. St. Francis Drive Santa Fe, New Mexico 87505

APPLICATION TYPE X Single Well **Establish Pre-Approved Pools EXISTING WELLBORE**

_ Yes ___No

1000 Rio Brazos Road, <u>District IV</u>

District III

1220 S. St. Francis Dr., Santa Fc, NM 87505

Santa Fe. NM 87505 APPLICATION FOR DOWNHOLE COMMINGLING

		Dax - 3	703
COG OPERATING LLC Operator			Midland, TX 79701
•		32	_
PROHIBITION 12 FEDERAL Lease	Well No. Unit Letter-S	Sec 12, T22S, R23E Section-Township-Range	Lea County
OGRID No. 229137 Property Co	de API No <u>30</u>	2-025-37819 Lease Type:	X_FederalStateFee
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZOŃE
Pool Name	Bootleg Ridge; Delaware,		Red Tank; Bone Spring
Pool Code	6925		51683
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	8420 - 8448		8792 - 8830
Method of Production (Flowing or Artificial Lift)	Pumping		Pumping
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	43.0		40.2
Producing, Shut-In or New Zone	Producing		SI
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production	Date: 9-18-06	Date:	Date: 8-27-06
estimates and supporting data.)	Rates: 190 BO 75 MCF 138 BW	Rates:	Rates: 40 BO 120 MCF 10 BW
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil Gas	Oil Gas	Oil Gas
than current or past production, supporting data or explanation will be required.)	83 % 38 %	% %	17 % 62 %
	<u>ADDITIO</u>	NAL DATA	
Are all working, royalty and overriding If not, have all working, royalty and over			Yes X No
Are all produced fluids from all commi	ngled zones compatible with each of	other?	Yes X No
Will commingling decrease the value of	f production?		Yes NoX
If this well is on, or communitized with or the United States Bureau of Land Ma			YesX No
NMOCD Reference Case No. applicable Attachments: C-102 for each zone to be comming Production curve for each zone for For zones with no production history Data to support allocation method of Notification list of working, royalty Any additional statements, data or of the support of the sup	gled showing its spacing unit and ac at least one year. (If not available, ry, estimated production rates and s or formula.	creage dedication. attach explanation.) supporting data. r uncommon interest cases.	
	PRE-APPRO	OVED POOLS	
If application is	to establish Pre-Approved Pools, the	he following additional information wi	ill be required:
List of other orders approving downhol List of all operators within the propose Proof that all operators within the propose Bottomhole pressure data.	d Pre-Approved Pools		
I hereby certify that the information		the best of my knowledge and beli	ef.
SIGNATURE hyla	in a Gundal	Regulatory Analyst	DATE <u>9/19/06</u>

TELEPHONE NO. (432

E-MAIL ADDRESS pedwards@conchoresources.com

Phyllis A. Edwards

TYPE OR PRINT NAME____

Submit 5 Copies to Appropriate District	Sta	ate of New M	exico		Нo	orm C-103
Office District I CI	Energy Min	nerals and Nat	ural Resources		1	May 27, 2004
				WELL API N		
District II 1301 W. Grand Ave., Artesia, NM 882191 C.	OIL CON	SERVATIO	N DIVISION	5. Indicate Ty	30-025-37819	
District III 1220	S. St. Francis D	\$80th St. Fra	ancis Dr.	STATE		п
District II 1301 W. Grand Ave., Artesia, NM 882001 C. District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM	ita Fe, NM 8754	gta Fe, NM 8	37505		Gas Lease No.	<u> </u>
1220 S. St. Francis Dr., Santa Fe, NM 87505			•			
SUNDRY NOTIC				7. Lease Nan	ne or Unit Agreem	ent Name
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR, USE "APPLICA						•
PROPOSALS.)	_			8. Well Num	hibition 12 Feder ber 10	'ai
	Gas Well Ot	her		9. OGRID N		
2. Name of Operator	G Operating LI	LC		9. UGRID N	229137	
3. Address of Operator				10. Pool nam		
550 W. Texas Ave., Suite 1300 M	Iidland, TX 7970	01		Bootleg Rid	ge; Delaware, N	W (6925)
4. Well Location						
Unit Letter <u>K</u> :	<u>1980</u> feet fro	-			from the West	line
Section 12			Range 32E	NMPM		ınty
Maria Salah Salah Rajara Salah Salah	11. Elevation (S		R, RKB, RT, GR, etc. 7' GL)		
Pit or Below-grade Tank Application or	Closure 🗌		, OL			
Pit typeDepth to Groundwat	erDistance 1	from nearest fresh	water well Dis	stance from nearest	surface water	_
Pit Liner Thickness: mil	Below-Grade Ta	ank: Volume	bbls; C	onstruction Materi	al	
12. Check A	opropriate Box	k to Indicate	Nature of Notice,	Report or Ot	her Data	
•	•			•		
NOTICE OF INT					REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABA		REMEDIAL WOR	-	ALTERING C P AND A	ASING []
TEMPORARII V ARANDON I I						
TEMPORARILY ABANDON DULL OR ALTER CASING	MULTIPLE COM	_	CASING/CEMEN			
PULL OR ALTER CASING	MULTIPLE COM	MPL	CASING/CEMEN			
PULL OR ALTER CASING OTHER:	MULTIPLE COM	APL □	CASING/CEMENOTHER:	IT JOB []	
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PULL OR ALTER CASING OTHER:	MULTIPLE COM DHC eted operations. (MPL	OTHER:	IT JOB [dates, including e	
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion.	DHC eted operations. (k). SEE RULE 1	MPL	OTHER: I pertinent details, ar iple Completions: A	nd give pertinent	dates, including e	
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Submit 3 Copies 10 Appropriate District Office District I		ate of New M nerals and Nat	exico ural Resources	Form C-103 May 27, 2004		
. 1625 N. French Dr., Hobbs, NM 88240 District II	OIL CON	CEDVATIO	I DIVIGION	WELL AP	I NO. 30-025-37819	
1301 W. Grand Ave., Artesia, NM 88210 District III	- " - "	SERVATION South St. Fra	=		Type of Lease	
1000 Rio Brazos Rd., Aztec, NM 87410 District IV		inta Fe, NM 8			ATE FEE FEE FILE FEE FEE FOO.	<u>LJ</u>
1220 S. St. Francis Dr., Santa Fe, NM 87505						
	CES AND REPO			7. Lease N	lame or Unit Agreen	ent Name
DIFFERENT RESERVOIR. USE "APPLIC				P	Prohibition 12 Feder	al
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well 🔲 Ot	her		8. Well No	umber 10	
2. Name of Operator	OC Operating I I	C		9. OGRID	Number 229137	
3. Address of Operator	OG Operating LI	<u></u>		10. Pool n	ame or Wildcat:	
550 W. Texas Ave., Suite 1300	Midland, TX 7970)1		Bootleg F	Ridge; Delaware, N	W (6925)
4. Well Location Unit Letter K:	1980 feet fro	m the Soi	th line and	1980 fe	eet from the West	line
	12 Town	·	Range 321			inty
	11. Elevation (S		R, RKB, RT, GR, e	etc.)	and Company of the	
Pit or Below-grade Tank Application on	Closure 🗌	3637	" GL		1,544	
Pit typeDepth to Groundwa	terDistance	from nearest fresh	water well	Distance from near	rest surface water	_
Pit Liner Thickness: mil	Below-Grade Ta	ank: Volume	_bbls;	Construction Mad	terial	
12. Check A	ppropriate Box	to Indicate I	Nature of Notic	e, Report or 6	Other Data	
NOTICE OF IN	TENTION TO	•			T REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABA		REMEDIAL W		ALTERING C	ASING [
TEMPORARILY ABANDON DULL OR ALTER CASING	CHANGE PLAN MULTIPLE COM		CASING/CEMI	DRILLING OPNS ENT JOB	S.☐ PANDA □	L.
OTHER:	DHC				_	_
13. Describe proposed or compl	eted operations. (Clearly state all	OTHER: pertinent details,	and give pertine	ent dates, including e	stimated date
of starting any proposed wo or recompletion.	rk). SEE RULE 1	103. For Multip	ole Completions:	Attach wellbore	e diagram of propose	d completion
COG Operating, LLC requests ap	proval to comple	ete this well as	a downhole con	nmingle in the	following pools:	
<u>POOL</u>	<u>PERFS</u>	OIL RATE	OIL % GAS	RATE GAS%	WTR RATE	WTR %
Bootleg Ridge; Delaware, NW (6925)	8420 – 8448	190 8	33 %	75 38 %	138	93 %
Red Tank Bone Spring (51683)	8792 8830	40 1	17 % 1	20 62 %	5 10	7 %
The commingling will not reduce the pressure were documented. The prod	value of the total uction split will be	remaining prode	uction. Each pool m the testing base	was tested and a	an established rate ar oportions.	ad
Ownership in both pools is identical	for the specified w	vell.				
A sundry was sent to the Bureau of L			nem of the down h	ole commingle.		
I homely contifue that the information of	11	1-4 4 4 1		1 11 11 0		
I hereby certify that the information a grade tank has been/will be constructed or o	losed according to N	omplete to the c	□, a general permit	or an (attached	l) alternative OCD-appro	y pit or below- oved plan [].
1 / 1/	_					• —
1 / 1/	Ellus	de TIPLE_	Regulatory An	alyst	DATE <u>9/19/2</u>	- —
1 / 1/	Edwa				DATE <u>9/19/2</u> Telephone No. 43	006

Submit 5 Copies 10 Appropriate District Office	S	tate of New N	1ex1co				orm C-103
District I	Energy, M	linerals and Na	tural Resou	rces	T DI		May 27, 2004
1625 N. French Dr., Hobbs, NM 88240 District II				1	LL API NO). 8 0-025-37819	
1301 W. Grand Ave., Artesia, NM 88210		NSERVATIO		ON 5.	Indicate Typ		
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410) South St. Fr			STATE		
District IV	S	anta Fe, NM	87505	6.	State Oil &	Gas Lease No.	
1220 S. St. Francis Dr., Santa Fe, NM 87505							
SUNDRY NOT	ICES AND REPO				Lease Name	or Unit Agreen	nent Name
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLI				OA			
PROPOSALS.)	CATION FOR LERM	11 (10/04/0-101)	rok socii			ibition 12 Feder	ral
1. Type of Well: Oil Well	Gas Well 🔲 C	Other			Well Number		
2. Name of Operator	OC Ou sweeting T	1.0		9.	OGRID Nu		
3. Address of Operator	OG Operating L	LC		10	Pool name	229137 or Wildcat:	
550 W. Texas Ave., Suite 1300	Midland, TX 797	01		I		e; Delaware, N	W (6925)
4. Well Location							
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		Show whether D					
	<u> </u>	363	7' GL				
Pit or Below-grade Tank Application []							İ
Pit typeDepth to Groundw	aterDistance	from nearest fresl	water well	Distance f	rom nearest s	urface water	
Pit Liner Thickness: mil	Below-Grade	Tank: Volume		bbls; Constru	tion Material		
12. Check	Appropriate Bo	x to Indicate	Nature of	Notice, Rep	ort or Oth	er Data	
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NOTICE OF IN			PEMEDI	SUBSEC AL WORK	UENI K	EPORT OF: ALTERING (
			1	NCE DRILLIN	LI G OPNS ⊟		
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TEMPORARILY ABANDON DULL OR ALTER CASING	CHANGE PLAI MULTIPLE CO			CEMENT JOE		FANDA	–
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PULL OR ALTER CASING OTHER:	MULTIPLE CO	MPL □	CASING OTHER:	CEMENT JOE	3 🗇		
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District II	OII CON	NSERVATIO	N DIVISIO	ì		30-025-37819	
1301 W. Grand Ave., Artesia, NM 88210 District III		South St. Fr	- · -	5.		ype of Lease	
1000 Rio Brazos Rd., Aztec, NM 87410		anta Fe, NM	-		STAT		Ц
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	J	anta 1 0, 11111 (31303	6.	State Oil &	& Gas Lease No.	
SUNDRY NOT	ICES AND REPO				Lease Nan	ne or Unit Agreen	ent Name
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PROPOSALS.)				8	Well Num	hibition 12 Feder ber 10	ган
Type of Well: Oil Well Name of Operator	Gas Well	ther			OGRID N		·
	OG Operating L	LC _		7.	OGIGE II	229137	
3. Address of Operator	-			1		e or Wildcat:	
550 W. Texas Ave., Suite 1300	Midland, TX 797	01		1	Bootleg Rid	lge; Delaware, N	W (6925)
4. Well Location					_		
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	11. Elevation (.		κ, κκ <i>δ</i> , κ1, ι 7' GL	3K, etc.)			
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Or recompletion. COG Operating, LLC requests as POOL Bootleg Ridge; Delaware, NW (6925) Red Tank Bone Spring (51683) The commingling will not reduce the pressure were documented. The proof Ownership in both pools is identical A sundry was sent to the Bureau of I hereby certify that the information grade tank has been/will be constructed or SIGNATURE Mathematical August 1988 Red Tank Bone Spring (51683)	PERFS 2) 8420 – 8448 8792 – 8830 be value of the total duction split will be for the specified Land Management above is true and closed according to the specified	OIL RATE (190 40) I remaining proceed determined from the determi	Note that the strength of the document of the	GAS RATE 75 120 pool was ter based on re who hole con owledge an ermit □ or an	38 % 62 % sted and an elative proportion of the lief. I for a tracked) also belief.	WTR RATE 138 10 established rate an ortions. urther certify that an lternative OCD-appr DATE 9/19/2	93 % 7 % nd y pit or below- oved plan □.
or recompletion. COG Operating, LLC requests as POOL Bootleg Ridge; Delaware, NW (6925) Red Tank Bone Spring (51683) The commingling will not reduce the pressure were documented. The proof Ownership in both pools is identical. A sundry was sent to the Bureau of the	PERFS 2) 8420 – 8448 8792 – 8830 be value of the total duction split will be for the specified Land Management above is true and closed according to the specified	OIL RATE (190 40) I remaining proceed determined from the determi	Note that the strength of the document of the	GAS RATE 75 120 pool was ter based on re who hole con owledge an ermit □ or an	38 % 62 % sted and an elative proportion of the lief. I for a tracked) also belief.	WTR RATE 138 10 established rate and ortions. urther certify that and lternative OCD-approximative	93 % 7 % nd y pit or below- oved plan □.
Or recompletion. COG Operating, LLC requests as POOL Bootleg Ridge; Delaware, NW (6925) Red Tank Bone Spring (51683) The commingling will not reduce the pressure were documented. The proceeding of the processor of the Bureau of SIGNATURE Type or print name Phyllis Edwards and Phyllis Edwards are proceeding.	PERFS 2) 8420 – 8448 8792 – 8830 be value of the total duction split will be for the specified Land Management above is true and closed according to the specified	OIL RATE (190 40) I remaining proceed determined from the determi	DIL % 83 % 17 % luction. Each om the testing them of the do the	75 120 pool was tea based on recovered by the contract of the	38 % 62 % sted and an elative proportion of the lief. I for a tracked) also belief.	WTR RATE 138 10 established rate and ortions. urther certify that and lternative OCD-appr DATE 9/19/2 Telephone No. 4.	93 % 7 % nd y pit or below- oved plan □.

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

Energy, Minerals and Natural Resources Department

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

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DISTRICT IV

DISTRICT III

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

20 8. 81. PRANCIS DR., SANTA PR. NM API Number ろの- 0 2 5 - 3	Pool Code	ool Name VE SPRING
Property Code 34806	Property Name PROHHBITION "12" FEDERAL	Well Number
OGRID No.	Operator Name COG OPERATING, LLC	Elevation 3637'

Surface Location

-	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	K	12	22 - S	32-E	·	1980	SOUTH	1980	WEST	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
Dedicated Acres	Joint o	r Infill Co	onsolidation (Code Or	der No.				

		OPERATOR CERTIFICATION
	1	I hereby certify the the information
		contained herein is true and complete to the
11	1	best of my knowledge and belief.
		Signature Signature
		Printed Name
		Printed Name REGULATORY ANALYST Title
		9-21-86 Date
		SURVEYOR CERTIFICATION
	GEODETIC COORDINATES	I hereby certify that the well location shown
3641.5' 3636.0' 600'	NAD 27 NME	on this plat was plotted from field notes of
600	Y=511552.5 N	actual surveys made by me or under my supervison and that the same is true and
1980' +	X=717058.2 E	correct to the best of my belief.
3643.8' 3632.3'	LAT.=32°24'15.87" N	JANUARY 5, 2006
3032.5	LONG.=103°37°48.13" W	Date Surveyed RZB
		Signature & Seal of Professional Surveyor
1980		Borg & Elm 1/12/05
		06.11,0002
		Certificate No. GARY EMSON 12641

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

Energy, Minerals and Natural Resources Department

DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 88210 OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR.

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DISTRICT IV

Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505			C AMBINDED RELOKT
API Number	Pool Code	Pool Name	
30-025-37819	6925	BOOTLEG RIDGE; DELAW	ARE (6925)
Property Code		Property Name	Well Number
34806	PROHHBIT	ION "12" FEDERAL	10
OGRID No.		Operator Name	Elevation
229137	COG O	PERATING, LLC	3637'

Surface Location

UL or let No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
K	12	22-S	32-E		1980	SOUTH	1980	WEST	LEA

Bottom Hole Location If Different From Surface

			DOCCOM	HOTE LO	cation if bille	stent from Sur	lace		
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 Co	nsolidation	Code Or	der No.				
40							·-		

	RD UNIT HAS BEEN APPROVED BY TH	
		OPERATOR CERTIFICATION
	\	I hereby certify the the information contained herein is true and complete to the
	· [best of my knowledge and belief.
		The lie a courands
		PHYLLIS A. EDWARDS Printed Name
	1 	REGULATORY ANALYST
	·	Date 9-2/-06
	\	SURVEYOR CERTIFICATION
3641.5' 3636.0' 600'	GEODETIC COORDINATES NAD 27 NME	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
1980'	Y=511552.5 N X=717058.2 E	supervison, and that the same is true and correct to the best of my belief.
3643.8' 3632.3'	LAT.=32°24°15.87" N LONG.=103°37°48.13" W	JANUARY 5, 2006 Date Surveyed RZB
		Signature & Seal of Professional Surveyor
1 36	1	Bary & Elm 1/12/05
		Certificate No. GARY EDISON 12641
		anticollection of the second

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

Energy, Minerals and Natural Resources Department

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

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DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name	_	
30-025-37819	6925	BOOTLEG RIDGE; DELAWAR	E (6925)	
Property Code	1	Property Name	Well Number	
34806	PROHHBITI	ON "12" FEDERAL	10	
OGRID No.		Operator Name	Elevation	
229137	COG O	PERATING, LLC	3637	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	12	22-S	32-E		1980	SOUTH	1980	WEST	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
Dedicated Acres	Joint o	r Infill Co	nsolidation	Code Or	der No.		**		

UR A NUN-STANDAR	RD UNIT HAS BEEN APPROVED BY	THE DIVISION
		OPERATOR CERTIFICATION
		I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
		0 0
		Signature Coloredo
		PHYLLIS A. EDWARDS Printed Name
		REGULATORY ANALYST Title
		Date
	05005750 00000W4750	SURVEYOR CERTIFICATION
3641.5' 3636.0'	GEODETIC COORDINATES NAD 27 NME	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
1980' + 0 0 1	Y=511552.5 N X=717058.2 E	supervison and that the same is true and correct to the best of my belief.
3643.8' 3632.3'	LAT.=32°24'15.87" N	JANUARY 5, 2006
	LONG.=103°37'48.13" W	Date Surveyed RZB Signature & Seal of Professional Surveyor
1 1980.		Bar 15 40m 1/12/05
		Q6.11.0002 Certificate No. GARY EIDSON 12641
		The state of the s

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

Energy, Minerals and Natural Resources Department

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1301 W. GRAND AVENUR, ARTESIA, NW 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

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LOOK OF OF PURKITO	D CANTA DO NW 97505	_

ELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name	
30-025-37819	6925	BOOTLEG RIDGE; DELAWAI	eE (6925)
Property Code		roperty Name	Well Number
34806	PROHHBITI	ON "12" FEDERAL	10
OGRID No.		perator Name	Elevation
229137	COG OI	PERATING, LLC	3637

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	12	22-S	32-E		1980	SOUTH	1980	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section Town	nship	Range L	t Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infi	ill Consol	idation Cod	Or	der No.				

OR A NON-STANDARD UNIT HAS BEEN APPROVED BY	THE DIVISION
	OPERATOR CERTIFICATION
	I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
	A 0 Sp.
	Signature PHYLLIS A. EDWARD
	PHYLLIS A. EDWARD Printed Name REGULATORY ANALYS
	Title 9-21-06
- <u> </u>	SURVEYOR CERTIFICATION
GEODETIC COORDINATES 3641.5'	I hereby certify that the well location show on this plat was plotted from field notes actual surveys made by me or under
Y=511552.5 N X=717058.2 E	supervison and that the same is true of correct to the best of my belief.
3643.8' LAT.=32*24'15.87" N LONG.=103*37'48.13" W	JANUARY 5, 2006 Date Surveyed RZ
	Signature & Seal of Professional Surveyor
	96.11.000,2
	Certificate No. GARY EDSON 126

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 68240

Energy, Minerals and Natural Resources Department

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

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1000 Rio Brazos Rd., Aztec, NM 87410

1000 Rio Brazos Rd., Aztec. NM 87410 DISTRICT IV

DISTRICT IV
WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	me	
30-025-37819	6925	BOOTLEG RIDGE; DELA	WARE (6925)
Property Code	1	Property Name	Well Number
34806	PROHHBITI	ON "12" FEDERAL	10
OGRID No.		perator Name	Elevation
229137	COG O	PERATING, LLC	3637'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	12	22-S	32-E		1980	SOUTH	1980	WEST	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
Dedicated Acres	Joint o	r Infill Co	nsolidation	Code Or	der No.				

OR A NON-STANDARD UNIT HAS BEEN APPROVED BY	
	OPERATOR CERTIFICATION
	I hereby certify the the information contained herein is true and complete to the
	best of my knowledge and belief.
	6000
	Signature
	PHYLLIS A. EDWARDS Printed Name
	REGULATORY ANALYST
	9-21-06
	SURVEYOR CERTIFICATION
GEODETIC COORDINATES 3641.5' 3636.0' NAD 27 NME	I hereby certify that the well location shown
600'	on this plat was plotted from field notes of actual surveys made by me or under my
1980' + Y=511552.5 N X=717058.2 E	supervison, and that the same is true and correct to the best of my belief.
3643.8' 3632.3' LAT.=32*24*15.87" N	JANUARY 5, 2006
LONG.=103*37'48.13" W	Date Surveyed RZB Signature & Sedi of
000	Professional Surveyor
6	Born 1/12/05
	V06.11/0002
	Certificate No. GARY EDSON 12641
	The state of the s

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

Energy, Minerals and Natural Resources Department

DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 88210 OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

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DISTRICT IV

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name				
30-025-37819	6925	BOOTLEG RIDGE; DELAWAK	4RE (6925)			
Property Code	P	Property Name				
34806	PROHHBITI	10				
OGRID No.		perator Name	Elevation			
229137	COG OI	PERATING, LLC	3637'			

Surface Location

1	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	ı
	K	12	22-S	32-E		1980	SOUTH	1980	WEST	LEA	
				Rottom	Hole Loc	etion If Diffe	rent From Sur	fano			

Bottom noie 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 Co) onsolidation	Code Or	der No.		<u> </u>	<u> </u>	<u> </u>
40							•		

OR A NON-STANDARD UNIT HAS BEEN APPROVED BY TH	E DIVISION
	OPERATOR CERTIFICATION
	I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
	9.00
	Signature Signature
	PHYLLIS A. EDWARDS Printed Name
	KEGULATORY ANALYST
	9-21-06 Date
L	SURVEYOR CERTIFICATION
GEODETIC COORDINATES 3641.5'	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
1980' + Y=511552.5 N X=717058.2 E	supervison, and that the same is true and correct to the best of my belief.
3643.8' LAT.=32*24*15.87" N	JANUARY 5, 2006
LONG. = 103°37'48.13" W	Date Surveyed RZB Signature & Sest of Professional Surveyor
198 <u>8</u>	how he han 1/12/05
	Certificate No. GARY EDISON 12841
	Act market to the second

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

Energy, Minerals and Natural Resources Department

DISTRICT II

DISTRICT IV

1301 W. GRAND AVENUE, ARTESIA, NM 88210

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

1220 S. ST. FRANCIS DR., SANTA FE, NW 8	505 WELL LOCATION AND	ACKERGE DEDICATION THAT	☐ AMENDED REPORT			
API Nuraber	Pool Code	Pool Name				
30-025-37	819 5/683	RED TANK; BONE S.	PRING			
Property Code	-	Property Name PROHHBITION "12" FEDERAL				
34806	PROHHBITION					
OGRID No.		ator Name	Elevation			
229/37	COG OPE	COG OPERATING, LLC				

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Rast/West line	County
K	12	22 - S	32-E	·	1980	SOUTH	1980	WEST	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
Dedicated Acres	Joint o	r Infill Co	nsolidation	Code Or	der No.				

ON A NON-BIANDAND	UNII HAS BEEN APPROVED BY II	TE DIVISION
		OPERATOR CERTIFICATION
		I hereby certify the the information contained herein is true and complete to the
		best of my impowledge and belief.
		Signature Signature
		PHYLLIS A ESWARDS Printed Name
		REGULATORY ANALYST
		9-21-86 Date
	l	SURVEYOR CERTIFICATION
3641.5' 3636.0'	GEODETIC COORDINATES NAD 27 NME	I hereby certify that the well location shown on this plat was plotted from field notes of
600	Y=511552.5 N	actual surveys made by me or under my supervison and that the same is true and
1980 +	X=717058.2 E	correct to the best of my belief.
3643.8' 3632.3'	LAT.=32°24°15.87" N	JANUARY 5, 2006
	LONG.=103*37'48.13" W	Date Surveyed RZB Signature & Seal of
, ₀₀	1	Professional Surveyor
	1	borg & Elm 1/12/05
		06.11,0002
		Certificate No. GARY EIDSON 12641
		·

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DISTRICT IV

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

1220 S. ST. FRANCIS DR., SANTA FE, NW 87		ACKEAGE DEDICATION TEAT	□ AMENDED REPORT			
API Number	Pool Code	Pool Name				
30-025-37	819 5/683	RED TANK; BONE SPR	ING			
Property Code		Property Name PROHHBITION "12" FEDERAL				
34806	PROHHBITIO					
OGRID No.	-	rator Name	Elevation			
229/37	COG OPE	COG OPERATING, LLC				

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Bast/West line	County
K	12	22-S	32-E	·	1980	SOUTH	1980	WEST	LEA

Bottom Hole Location If Different From Surface

Г	L or	lot	No.	Section	Townsh	ip	Range	Lot Id	ln.	Feet from the	North/South line	Feet from the	East/West line	County
					l									
	Dedic	ated	Acre	s Joint o	r Infill	Co	nsolidation	Code	0r	der No.				
	4	10												

OK A NON-BIANDARD UNIT HAS BEEN AFROVED DI	
	OPERATOR CERTIFICATION
	I hereby certify the the information contained herein is true and complete to the
	best of my knowledge and belief.
	Phylind devand
	Signature HYLLIS A EDWARDS Printed Name
	REGULATORY ANALYS Title 9-21-06
	9-21-06 Date
	SURVEYOR CERTIFICATION
GEODETIC COORDINATES 3641.5'	I hereby certify that the well location shown on this plat was plotted from field notes of
Y=511552.5 N X=717058.2 E	actual surveys made by me or under my supervison and that the same is true an correct to the best of my belief.
LAT.=32°24'15.87" N LONG.=103°37'48.13" W	JANUARY 5, 2006
	Date Surveyed RZB Signature & Seal of Professional Surveyor
1 1980.	Box 12 Elm 1/12/05
	06.11,0002
	Certificate No. GARY EIDSON 1264

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

Energy, Minerals and Natural Resources Department

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 86210

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DISTRICT IV				

	WELL	LOCATION	AND	ACREAGE	DEDICATION	PLAT
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☐ AMENDED REPORT

1220 S. ST. FRANCIS DR., SANTA FE, NM 8			□ AMENDED REPORT
API Number	Pool Code	Pool Name	
30-025-37	819 5/683	RED TANK; BONE SA	PRING
Property Code		roperty Name	Well Number
34806	PROHHBITIO	ON "12" FEDERAL	10
OGRID No.		perator Name	Elevation
229/37	COG OF	PERATING, LLC	36 37'

Surface Location

ĺ	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	K	12	22-S	32-E		1980	SOUTH	1980	WEST	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
Dedicated Acres	Joint o	r Infill Co	nsolidation (Code Ore	der No.				

	D UNIT HAS BEEN APPROVED BY THE DIVISION
	OPERATOR CERTIFICATION
	I hereby certify the the information contained herein is true and complete to the
	best of my impowledge and belief.
	Shall a Shands
! !-	Signature
	Printed Name
	REGULATORY ANALYST
	9-21-06 Date
	SURVEYOR CERTIFICATION
3641.5' 3636.0'	GEODETIC COORDINATES I hereby certify that the well location shown NAD 27 NME on this plat was plotted from field notes of
3641.5' 3636.0'	NAD 27 NME on this plat was plotted from field notes of actual surveys made by me or under my Y=511552.5 N supervison and that the same is true and
1980' +	X=717058.2 E correct to the best of my belief.
3643.8' 3632.3'	LAT. = 32*24'15.87" N LONG. = 103*37'48.13" W JANUARY 5, 2006 Date Surveyed R78
	Date Surveyed RZB Signature & Seal of Professional Surveyor
	Professional Surveyor
	born 1/12/05
	Certificate No. GARY EISON 12841
	Certificate No. GARY Efficiency 12841

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

Energy, Minerals and Natural Resources Department

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NW 88210

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DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV WELL LOCATION AND ACREAGE DEDICATION PLAT □ AMENDED REPORT 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Pool Code Pool Name API Number RED TANK; BONE SPRING 30-025-37819 51683 Property Code Property Name Well Number PROHHBITION "12" FEDERAL 10 34806 Operator Name OGRID No. Elevation COG OPERATING, LLC 3637 229137

Surface Location

1	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	K	12	22-S	32-E		1980	SOUTH	1980	WEST	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
Dedicated Acres	B Joint o	r Infill Co	nsolidation	Code Or	der No.	· · · · · · · · · · · · · · · · · · ·		<u> </u>	

		OPERATOR CERTIFICATION
		I hereby certify the the information contained herein is true and complete to the
		best of my Impowledge and belief.
		Signature HYLLIS A EDWARDS
		Printed Name REGULATORY ANALYS Title
		9-21-06 Date SURVEYOR CERTIFICATION
3641.5' 3636.0'	GEODETIC COORDINATES NAD 27 NME	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
1980' +	Y=511552.5 N X=717058.2 E	supervison and that the same is true and correct to the best of my belief.
3643.8' 3632.3'	LAT.=32°24'15.87" N LONG.=103°37'48.13" W	JANUARY 5, 2006 Date Surveyed RZB Signature & Seal of
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Professional Surveyor have h Elm 1/12/05
		06.11.0002

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

Energy. Minerals and Natural Resources Department

Form C-102 Revised JUNE 10, 2003

Submit to Appropriate District Office

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

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

1220 S. ST. FRANCIS DR., SANTA FR, NM 87505

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

DISTRICT IV

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code		ool Name		
30-025-37819	5/683	RED TANK; BONE	SPRING		
Property Code		erty Name	Well Number		
34806	PROHHBITION	N "12" FEDERAL	10		
OGRID No.		ator Name	Elevation		
229/37	COG OPE	RATING, LLC	3637'		

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Bast/West line	County
K	12	22 - S	32-E		1980	SOUTH	1980	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Peet from the	Rast/West line	County
Dedicated Acr	s Joint	or infili Co	nsolidation	Code Or	der No.				

		орружор станица
: :	í	OPERATOR CERTIFICATION
İ	1	I hereby certify the the information
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		Signature Signature
		-11 ~ 0
\		Printed Name
, ,	1	Printed Name REGULATORY ANALY
		Title
1	I	9-21-06
1	<u> </u>	Date
1		
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	GEODETIC COORDINATES	
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1980' + +	X=717058.2 E	correct to the best of my belief.
	LAT.=32*24*15.87" N	JANUARY 5, 2006
3643.8' 3632.3'	LONG. = 103°37'48.13" W	Date Surveyed RZB
		Signature & Seal of
	į.	Professional Surveyor
l ',	1	I JOSE MEDICAL
5		1 40-4500 11-1-
	·	1/12/05
		(06.11,0002 5)
		Certificate No. GARY EDSON 1264
;		