DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
5/11/07	5/31/07	DM	5/15/07	AMEND CTB	pDXC0713530036

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

[A] ☐ 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. Bureau 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] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name	Signature	Title	Date

e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Ave. Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr. Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Form C-107-B
Revised June 10, 2003

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: COLEMAN OIL & GAS, INC.

OPERATOR ADDRESS: PO DRAWER 3337, FARMINGTON, NM 87499-3337

APPLICATION TYPE:

☐ Pool Commingling ☑ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☑ State ☑ Federal ☑ Navajo Allotted ☐ Navajo Tribal

Is this an Amendment to existing Order? ☐ Yes ☐ No If "Yes", please include the appropriate Order No. CTB-528 & 556

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling ☐ Yes ☐ No BLM & State have already signed off on Proposed Open System which encompasses the action proposed hereby.

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

(2) Are any wells producing at top allowables? ☐ Yes ☐ No

(3) Have all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.

(4) Measurement type: ☐ Metering ☐ Other (Specify)

(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

(1) Pool Name and Code. BASIN FRUITLAND COAL - 71629

(2) Is all production from same source of supply? ☑ Yes ☐ No

(3) Have all interest owners been notified by certified mail of the proposed commingling? ☑ Yes ☐ No

(4) Measurement type: ☑ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attach sheets with the following information

(1) Is all production from same source of supply? ☐ Yes ☐ No

(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location. SUBMITTED WITH ORIGINAL SURFACE COMMINGLING APPLICATIONS.

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.

(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Bryan Lewis TITLE: LANDMAN DATE: 03/30/2007

TYPE OR PRINT NAME BRYAN LEWIS TELEPHONE NO.: 5053270356

E-MAIL ADDRESS: cogblewis@yahoo.com

P.O. DRAWER 3337
FARMINGTON, NM 87499

OFFICE: 505-327-0356
FAX: 505-327-9425

COLEMAN OIL & GAS, INC.

2007 MAY 11 PM 12 12

Bryan Lewis
e-mail: cogblewis@yahoo.com

Wednesday, May 09, 2007

Mr. Mark Fesmire
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

RE: SURFACE COMMINGLING ORDERS
CTB 528
CTB 556

Dear Mr. Fesmire:

This is a request for approval to add lands and wells to the two referenced Surface Commingling Orders. A Division Form C-107-B is attached.

On June 23, 2005 Order CTB 556 was issued allowing surface commingling of Basin Fruitland Coal production covering the following described lands and the wells located thereon:

Township 24 North – Range 10 West
Section 04: W/2 Section 05: ALL
Section 06: ALL Section 09: N/2

Applicant would like to add the following lands and the wells located thereon to Order CTB 556. The original lands, leases and wells and those to be added to CTB 556 are more particularly described and tabulated on the attached Exhibit "A", Juniper Open System Well List:

Township 24 North – Range 10 West
Section 07: W/2; SE/4 Section 18: N/2

Township 24 North – Range 11 West
Section 12: NE/4 Section 13: ALL

Section 14: ALL	Section 15: ALL
Section 22: E/2	Section 23: ALL
Section 24: ALL	

The CPD, known by Applicant as CPD # 2, for Order CTB 556 is located in the NWNE of Section 05, Township 24 North, Range 10 West and is serviced by Enterprise Field Services ("Enterprise") meter number 85-645-01.

On August 07, 2002 Order CTB 528 was issued allowing surface commingling of Basin Fruitland Coal production covering the following described lands and the wells located thereon:

Township 24 North – Range 10 West

Section 09: S/2	Section 16: ALL
Section 17: E/2	

Applicant would like to add the following lands and the wells located thereon to Order CTB 528. The original lands, leases and wells and those to be added to CTB 528 are more particularly described and tabulated on the attached Exhibit "A", Juniper Open System Well List:

Township 24 North – Range 10 West

Section 07: NE/4	Section 08: ALL
Section 10: ALL	Section 15: ALL
Section 17: W/2	Section 18: S/2
Section 21: ALL	Section 28: N/2

The CPD, known by Applicant as CPD # 1, for Order CTB 528 is located in the NWNW of Section 10, Township 24 North, Range 10 West and is serviced by Enterprise meter number 98-708-01.

1. **Proposed System.** Surface commingling will allow production through a single compressor at each CPD, thereby allowing the containment of operating costs and prolonging the economic life of the wells. The wells will be commingled upstream of a CPD meter to reduce measurement costs. All wells will have an allocation meter on location. Enterprise will maintain the CPD meter and the applicant, Coleman Oil & Gas, Inc. ("Coleman") will maintain the allocation meters. The gas will flow into the Enterprise natural gas gathering systems as stated above.

2. **Location Map.** Exhibit 1 are topographic maps outlining the entire area to be covered by the original Surface Commingling Orders CTB 528 and CTB 556 and the lands to be added hereby. The CPDs are noted on the maps.

3. **Well, Locations and Lease Numbers.** Exhibit 2 consists of acreage dedication plats for the wells to be added to Surface Commingling Orders CTB 528 and CTB 556. The wells and acreage dedications are tabulated on Exhibit "A", Juniper Open System Well List.

4. **Ownership.** Exhibit 3A is a list of the royalty, overriding royalty and working interest owners in the wells in the original Surface Commingling Orders CTB 556 and 528 along with those wells to be added to the Orders. Exhibit 3B is the address of those owners listed in Exhibit 3A. Photocopies of the certified return receipt requested mailing material to all revenue owners in the affected lands is attached as Exhibit 3C. Once the U. S. Postal form PS Form 3811 "green cards" are returned signed or undeliverable, I will forward photocopies of those under separate cover.

5. **Schematic Diagram.** Schematic Diagrams of the CPD facilities were included with the original surface commingling applications; the CPD facilities have not changed operationally. Exhibit 5A is a plat showing the original Surface Commingling Orders and the proposed additions thereto. Exhibit 5B is a plat showing well names and lease names and boundaries.

6. **Lease Use Gas.** Each well has a pumping unit that uses approximately 2.0 MCFD of lease use gas and a separator that uses approximately 0.5 MCFD of lease use gas. When and if additional equipment is added to the system, such as a natural gas compressor, lease use gas to operate such equipment will be split equally between producing wells upstream of such equipment.

7. **Mechanical Integrity.** The main line portion of Applicant's system of flow lines is a 4" diameter - 0.188" wall thickness grade B X42 steel pipe with an internal yield pressure rating of 2370 psig. This main line portion and its connections have been tested to 500 psig. The trunk lines to individual wells are 4" diameter polyethelene PE3408 SDR7 pipe with an internal yield pressure of 264 psig. These trunk lines and their connections were tested to 200 psig. The average operating pressure of Enterprise's lateral 10A3, which serves Applicant's CPD # 1 is 100 psig; the maximum allowable operating pressure is 150 psig. The average operating pressure of Enterprise's lateral 10A2, which serves Applicant's CPD #2 is 100 psig; the maximum allowable operating pressure is 150 psig.

8. **Production – Gravity/BTU.** Production data is attached as Exhibit 4A. Available gas analysis reports for the wells that are to be added to Orders CTB 528 and 556 are attached as Exhibits 4B. All wells produce or will produce from the Basin Fruitland Coal formation; gas composition will not vary materially from well to well. None of the wells will produce liquid hydrocarbons.

9. **Allocation Formula.** All wells will have an allocation meter on location. The production assigned to each well will be the integrated volume from the CPD meter less the sum of the other allocation meters plus lease use gas. As an example, the CPD meter indicates total production of 3,325 MCF. Other well 1 allocation meter indicates 400 MCF production. Other well 2 allocation meter indicates 350 MCF production. Other well 3 allocation meter indicates 1,200 MCF production. Other well 4 allocation meter indicates 275 MCF production. The sum of these other well allocation meters is 2,225 MCF. CPD meter of 3,325 MCF less the sum of other allocation meters of 2,225 MCF plus lease use gas of 2 MCF is 1,102 MCF, the calculated production of the well in question. When the sum of the allocation meters doesn't equal the CPD meter, the gas production from each well will be calculated according to the volume its allocation meter indicates was produced divided by the sum of all of the allocation meters (percent) multiplied by the CPD meter indicated production plus lease use gas. As an example, the CPD meter indicates an integrated volume of 40,000 MCF gas was produced but the sum of the allocation meters indicate that 39,000 MCF was produced. The allocation meter of the well in question indicates 10,000 MCF of production divided by the sum of the allocation meters (39,000 MCF) equals 25.64% multiplied by the CPD meter volume of 40,000 MCF equals 10,256 MCF plus lease use gas of 60 MCF totals 10,316 MCF, the calculated production of the well in question. To the extent that the wells covered by this Application for Surface Commingling are drilled on or communitized with Navajo Allotted Leases, Applicant will allocate the gas production and sales according to the Guidelines for Surface Commingling and / or Off-lease Sales, Storage, Usage and Measurement for Navajo Allotted Leases. Royalties will be paid on the volumes according to applicable MMS guidelines.

10. **Line Purging.** It is anticipated that line purging will occur infrequently. Any lost gas due to purging the system will be allocated equally to each of the wells.

11. **Purged Fluids.** Any fluids purged will be natural gas and condensed water vapor.

12. **Meter Calibration Schedule.** Enterprise will calibrate the CPD meter at least once each quarter, more frequently with higher gas volumes. Coleman will calibrate the allocation meters semi annually.

13. **Gas Analysis Schedule.** Enterprise will analyze the gas from the commingled stream at least twice a year, more frequently with higher gas volumes.

14. **Effective Date.** It is requested that the effective date of the additions to Surface Commingling Orders CTB-556 and CTB 528 as contemplated herein be the first day of the next month following the commencement of gas production.

Sincerely,

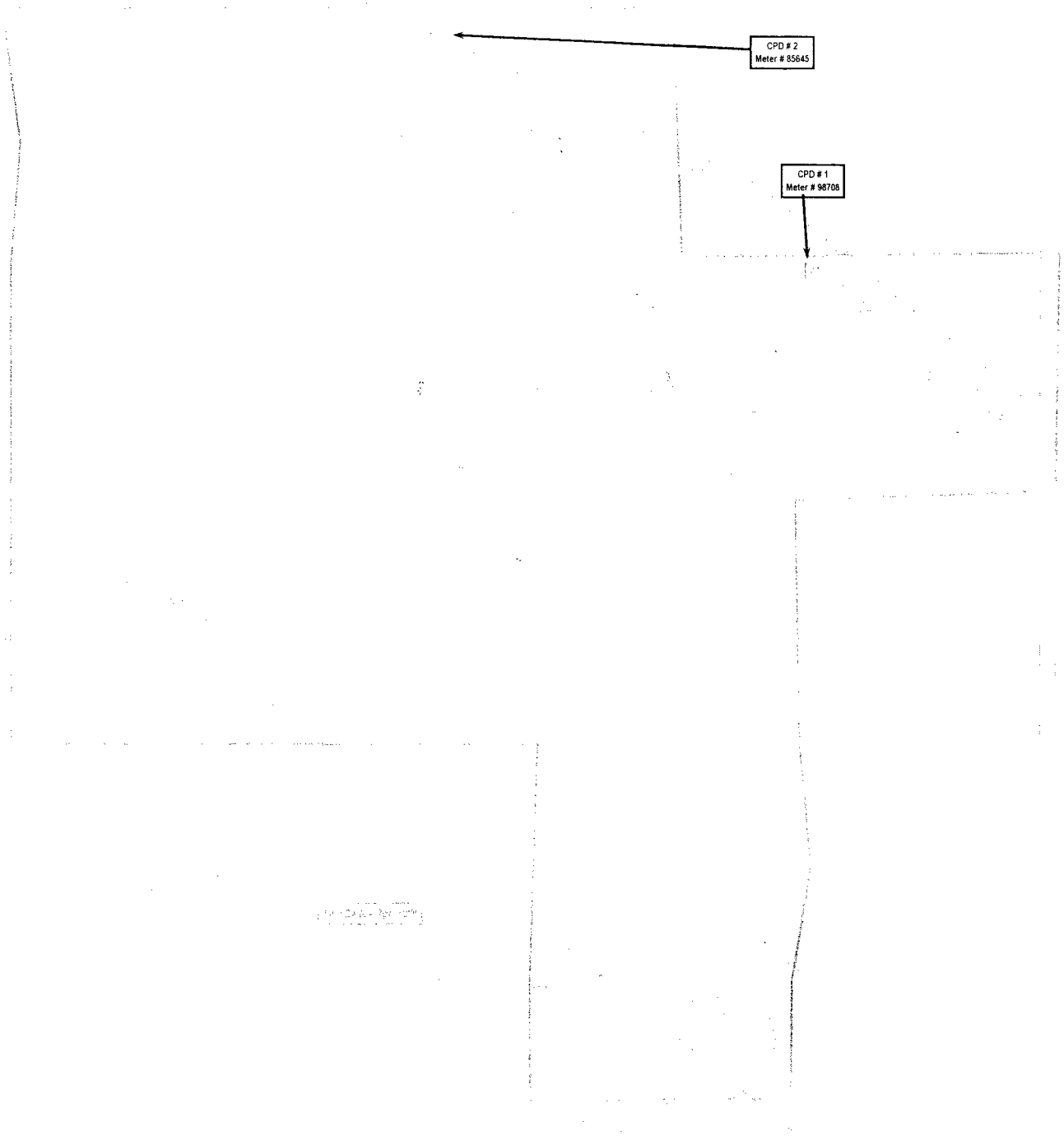
COLEMAN OIL & GAS, INC.

Bryan Lewis

Bryan Lewis
Landman

cc: *Mr. Charlie Perrin, Supervisor District 3*
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

Attachments:	*Exhibit A*	*Well List*	*(Copies COG well files)*
	Exhibit 1	*Topographic map(s)*	*(Copies COG well files)*
	Exhibit 2	*Acreage dedication plats*	*(NO copies COG well files)*
	Exhibit 3A	*List of owners in leases*	*(Copies COG well files)*
	Exhibit 3B	*Owner address list*	*(Copies COG well files)*
	Exhibit 3C	*CRRR mailing material*	*(Copies COG well files)*
	Exhibit 4A	*Production data*	*(Copies COG well files)*
	Exhibit 4B	*Gas analysis reports*	*(NO copies COG well files)*
	Exhibit 5A & 5B	*Plats*	*(Copies COG well files)*
		Division Form C107B	*(Copies COG well files)*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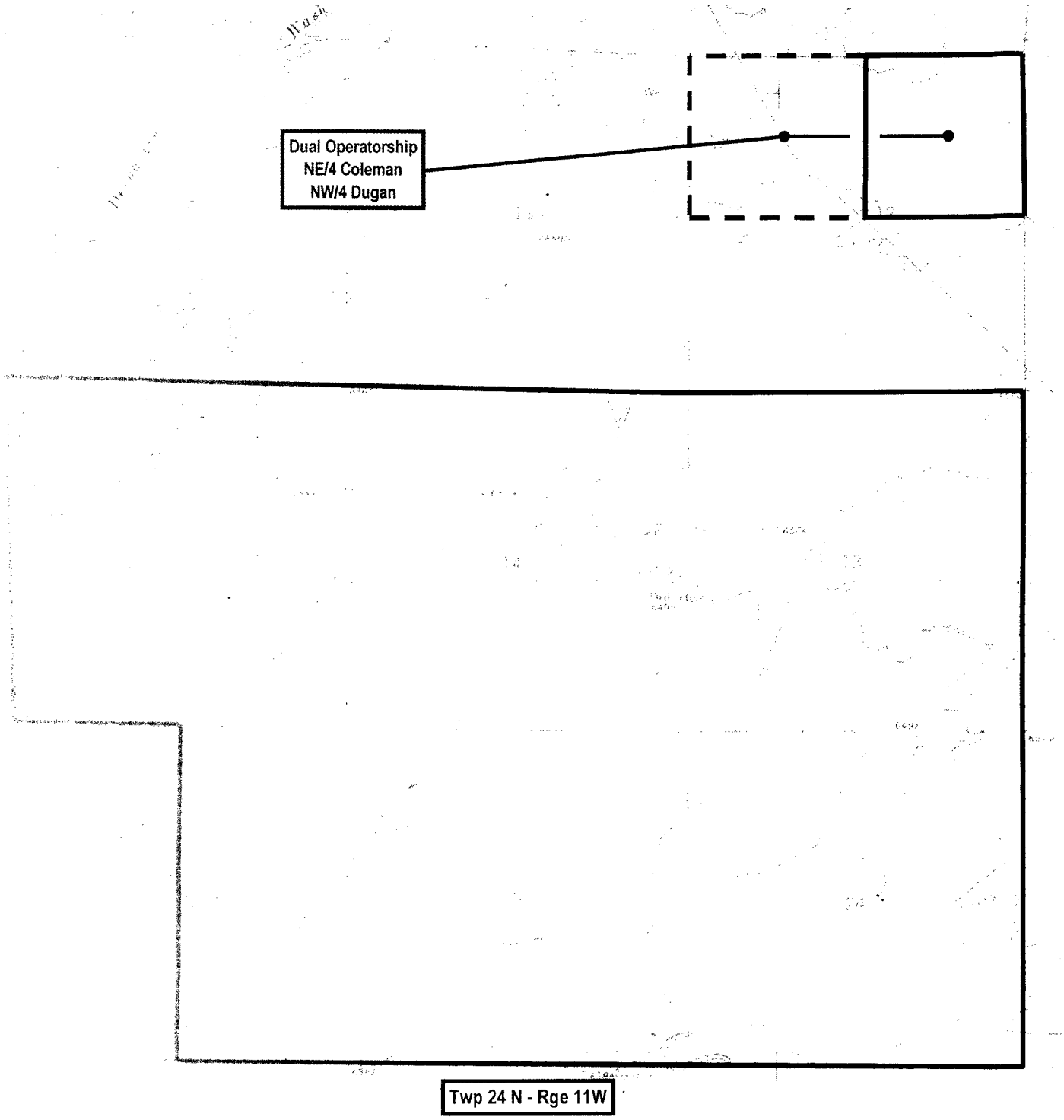
Dual Operatorship
NE/4 Coleman
NW/4 Dugan
Twp 24 N - Rge 11W

EXHIBIT "A"

JUNIPER OPEN SYSTEM WELL LIST

LAST UPDATED: 03/27/07

	LEASE NUM	GA	P	WELL NAME / NUM	STATUS	TWP	RGE	SEC	QQ	U	PU	FOOTAGES	API NUMBER	CPD	Orig Add	OCD Order	METER	CPD LOCATION
02	NOG 9911-1371		Y	JUNIPER COM 04 # 12	PROD	24N	10W	04	SWNW	E	W2	1470 FNL 885 FWL	30-045-32548	02	Orig	CTB556	85645	NWNE 05-T24N-R10W
01	NM NM-104606			JUNIPER COM 04 # 24	PROD	24N	10W	04	SESW	N	W2	900 FSL 2000 FWL	30-045-31413	02	Orig	CTB556	85645	NWNE 05-T24N-R10W
03	NOG 0101-1434	Y	Y	JUNIPER COM 05 # 32	PROD	24N	10W	05	SWNE	G	E2	1650 FNL 1800 FEL	30-045-31658	02	Orig	CTB556	85645	NWNE 05-T24N-R10W
06	NOG 9911-1370			JUNIPER COM 05 # 43	PROD	24N	10W	05	NESE	I	E2	1455 FSL 1160 FEL	30-045-23953	02	Orig	CTB556	85645	NWNE 05-T24N-R10W
05	NOG 9910-1366	N		JUNIPER COM 05 # 12	PROD	24N	10W	05	SWNW	E	W2	1800 FNL 1000 FWL	30-045-32952	02	Orig	CTB556	85645	NWNE 05-T24N-R10W
04	NOG 9910-1362	Y	Y	JUNIPER COM 05 # 14	PROD	24N	10W	05	SWSW	M	W2	1200 FSL 1000 FWL	30-045-31659	02	Orig	CTB556	85645	NWNE 05-T24N-R10W
07	NOG 0101-1425	Y	Y	JUNIPER COM 06 # 41	PROD	24N	10W	06	NENE	A	N2	700 FNL 700 FEL	30-045-31914	02	Orig	CTB556	85645	NWNE 05-T24N-R10W
10	NOG 9904-1349			JUNIPER COM 06 # 21	APD	24N	10W	06	NENW	C	N2	1400 FNL 1730 FWL	LOC	02	Orig	CTB556	85645	NWNE 05-T24N-R10W
08	NOG 9910-1360	N		JUNIPER COM 06 # 33	PROD	24N	10W	06	NWSE	J	S2	2100 FSL 1750 FEL	30-045-33259	02	Orig	CTB556	85645	NWNE 05-T24N-R10W
09	NOG 9910-1361	Y	Y	JUNIPER COM 06 # 14	PROD	24N	10W	06	SWSW	M	S2	1000 FSL 650 FWL	30-045-31826	02	Orig	CTB556	85645	NWNE 05-T24N-R10W
21	NM NM-101058			JUNIPER COM 09 # 41	PROD	24N	10W	09	NENE	A	N2	1200 FNL 900 FEL	30-045-31418	02	Orig	CTB556	85645	NWNE 05-T24N-R10W
23	NOG 9911-1368			JUNIPER COM 09 # 21	PROD	24N	10W	09	NENW	C	N2	950 FNL 2000 FWL	30-045-33261	02	Orig	CTB556	85645	NWNE 05-T24N-R10W
14	NOG 9910-1364	N	Y	JUNIPER COM 07 # 34	PROD	24N	10W	07	SWSE	O	E2	1100 FSL 1600 FEL	30-045-33033	02	Add	CTB556	85645	NWNE 05-T24N-R10W
11	NM NM-100804	N	Y	JUNIPER 07 # 21	PROD	24N	10W	07	NENW	C	W2	660 FNL 1970 FWL	30-045-33032	02	Add	CTB556	85645	NWNE 05-T24N-R10W
12	NM NM-100804	N	Y	JUNIPER 07 # 24	PROD	24N	10W	07	SESW	N	W2	1100 FSL 1500 FWL	30-045-33047	02	Add	CTB556	85645	NWNE 05-T24N-R10W
46	NM NM-104606		Y	JUNIPER COM 18 # 31	WOC	24N	10W	18	NWNE	B	N2	1000 FNL 1600 FEL	30-045-33045	02	Add	CTB556	85645	NWNE 05-T24N-R10W
43	NM NM-101058	N	Y	JUNIPER COM 18 # 22	PROD	24N	10W	18	SENW	F	N2	1890 FNL 1570 FWL	30-045-32741	02	Add	CTB556	85645	NWNE 05-T24N-R10W
53	NOG 0101-1433		Y	JUNIPER WEST COM 12 # 32	PROD	24N	11W	12	SWNE	G	N2	2200 FNL 1600 FEL	30-045-32997	02	Add	CTB556	85645	NWNE 05-T24N-R10W
54	NOG 0101-1428		Y	JUNIPER WEST COM 13 # 42	PROD	24N	11W	13	SENE	H	E2	1550 FNL 900 FEL	30-045-32954	02	Add	CTB556	85645	NWNE 05-T24N-R10W
55	NOG 0101-1432	Y	Y	JUNIPER WEST COM 13 # 44	PROD	24N	11W	13	SESE	P	E2	1050 FSL 750 FEL	30-045-32955	02	Add	CTB556	85645	NWNE 05-T24N-R10W
56	NM NM 104607	N	Y	JUNIPER WEST COM 13 # 21	PROD	24N	11W	13	NENW	C	W2	665 FNL 1600 FWL	30-045-33596	02	Add	CTB556	85645	NWNE 05-T24N-R10W
57	NOG 0411-1711	N	Y	JUNIPER WEST COM 13 # 14	PROD	24N	11W	13	SWSW	M	W2	1200 FSL 1250 FWL	30-045-33593	02	Add	CTB556	85645	NWNE 05-T24N-R10W
60	NM NM 104607		Y	JUNIPER WEST 14 # 31	PROD	24N	11W	14	NWNE	B	E2	700 FNL 1500 FEL	30-045-33830	02	Add	CTB556	85645	NWNE 05-T24N-R10W
61	NM NM 104607		Y	JUNIPER WEST 14 # 33	APD	24N	11W	14	NWSE	J	E2	1600 FSL 1600 FEL	LOC	02	Add	CTB556	85645	NWNE 05-T24N-R10W
58	NM NM 104607		Y	JUNIPER WEST 14 # 21	WOC	24N	11W	14	NENW	C	W2	700 FNL 1600 FWL	30-045-33827	02	Add	CTB556	85645	NWNE 05-T24N-R10W
59	NM NM 104607		Y	JUNIPER WEST 14 # 23	WOC	24N	11W	14	NESW	K	W2	1770 FSL 1760 FWL	30-045-33852	02	Add	CTB556	85645	NWNE 05-T24N-R10W
65	NM NM 104608		Y	JUNIPER WEST COM 15 # 42	WOC	24N	11W	15	SENE	H	E2	1385 FNL 995 FEL	30-045-33843	02	Add	CTB556	85645	NWNE 05-T24N-R10W
64	NM NM 104608			JUNIPER WEST COM 15 # 33	NOS	24N	11W	15	NWSE	J	E2	1000 FSL 1000 FEL	LOC	02	Add	CTB556	85645	NWNE 05-T24N-R10W
63	NM NM 104608		Y	JUNIPER WEST COM 15 # 22	WOC	24N	11W	15	SENW	F	W2	2000 FNL 1600 FWL	30-045-33844	02	Add	CTB556	85645	NWNE 05-T24N-R10W
62	NM NM 104608			JUNIPER WEST COM 15 # 14	NOS	24N	11W	15	SWSW	M	W2	700 FSL 1000 FWL	LOC	02	Add	CTB556	85645	NWNE 05-T24N-R10W
66	NM NM 104608			JUNIPER WEST 22 # 32	NOS	24N	11W	22	SWNE	G	E2	1700 FNL 1700 FEL	LOC	02	Add	CTB556	85645	NWNE 05-T24N-R10W
67	NM NM 104608			JUNIPER WEST 22 # 34	NOS	24N	11W	22	SWSE	O	E2	700 FSL 1700 FEL	LOC	02	Add	CTB556	85645	NWNE 05-T24N-R10W
70	NM NM 104609		Y	JUNIPER WEST 23 # 32	WOC	24N	11W	23	SWNE	G	E2	1600 FNL 1600 FEL	30-045-33978	02	Add	CTB556	85645	NWNE 05-T24N-R10W
71	NM NM 104609		Y	JUNIPER WEST 23 # 34	WOC	24N	11W	23	SWSE	O	E2	700 FSL 1585 FEL	30-045-33980	02	Add	CTB556	85645	NWNE 05-T24N-R10W
68	NM NM 104609			JUNIPER WEST 23 # 12	APD	24N	11W	23	SWNW	E	W2	1400 FNL 1300 FWL	30-045-34066	02	Add	CTB556	85645	NWNE 05-T24N-R10W
69	NM NM 104609		Y	JUNIPER WEST 23 # 14	WOC	24N	11W	23	SWSW	M	W2	800 FSL 1100 FWL	30-045-33979	02	Add	CTB556	85645	NWNE 05-T24N-R10W
72	NM NM 104609		Y	JUNIPER WEST 24 # 42	APD	24N	11W	24	SENE	H	E2	1700 FNL 700 FEL	LOC	02	Add	CTB556	85645	NWNE 05-T24N-R10W

EXHIBIT "A"

JUNIPER OPEN SYSTEM WELL LIST

LAST UPDATED: 03/27/07

	LEASE NUM	GA	P	WELL NAME / NUM	STATUS	TWP	RGE	SEC	QQ	U	PU	FOOTAGES	API NUMBER	CPD	Orig Add	OCD Order	METER	CPD LOCATION
73	NM NM 104609		Y	JUNIPER WEST 24 # 44	APD	24N	11W	24	SESE	P	E2	1100 FSL 750 FEL	LOC	02	Add	CTB556	85645	NWNE 05-T24N-R10W
74	NOG 0311-1705		Y	JUNIPER WEST COM 24 # 22	WOC	24N	11W	24	SENW	F	W2	1850 FNL 1605 FWL	30-045-33592	02	Add	CTB556	85645	NWNE 05-T24N-R10W
75	NM NM 104609		Y	JUNIPER WEST COM 24 # 24	WOC	24N	11W	24	SESW	N	W2	670 FSL 1810 FWL	30-045-33594	02	Add	CTB556	85645	NWNE 05-T24N-R10W
20	NM NM-101058	Y	Y	JUNIPER 09 # 14	PROD	24N	10W	09	SWSW	M	S2	1075 FSL 975 FWL	30-045-30636	01	Orig	CTB528	98708	NWNW 10-T24N-R10W
22	NM NM-101058			JUNIPER 09 # 44	PROD	24N	10W	09	SESE	P	S2	1205 FSL 980 FEL	30-045-31859	01	Orig	CTB528	98708	NWNW 10-T24N-R10W
33	B-10889	Y	Y	JUNIPER 16 # 32	PROD	24N	10W	16	SWNE	G	E2	1750 FNL 1545 FEL	30-045-30631	01	Orig	CTB528	98708	NWNW 10-T24N-R10W
34	B-10889			JUNIPER 16 # 44	PROD	24N	10W	16	SESE	P	E2	800 FSL 1200 FEL	30-045-31729	01	Orig	CTB528	98708	NWNW 10-T24N-R10W
36	V-5292	Y	Y	JUNIPER 16 # 11	PROD	24N	10W	16	NWNW	D	W2	975 FNL 1075 FWL	30-045-30481	01	Orig	CTB528	98708	NWNW 10-T24N-R10W
35	V-5292	Y	Y	JUNIPER 01	PROD	24N	10W	16	SWSW	M	W2	1310 FSL 1200 FWL	30-045-29593	01	Orig	CTB528	98708	NWNW 10-T24N-R10W
39	NM NM-104606	Y	Y	JUNIPER COM 17 # 41	PROD	24N	10W	17	NENE	A	E2	900 FNL 1140 FEL	30-045-30635	01	Orig	CTB528	98708	NWNW 10-T24N-R10W
38	NM NM-101058			JUNIPER COM 17 # 34	PROD	24N	10W	17	SWSE	O	E2	660 FSL 1900 FEL	30-045-31862	01	Orig	CTB528	98708	NWNW 10-T24N-R10W
13	NOG 9910-1363	Y	Y	JUNIPER COM 07 # 41	PROD	24N	10W	07	NENE	A	E2	1000 FNL 1300 FEL	30-045-29751	01	Add	CTB528	98708	NWNW 10-T24N-R10W
19	NOG 9911-1369	Y	Y	JUNIPER COM 08 # 41	PROD	24N	10W	08	NENE	A	N2	1100 FNL 1100 FEL	30-045-31427	01	Add	CTB528	98708	NWNW 10-T24N-R10W
17	NOG 9910-1365	Y	Y	JUNIPER COM 08 # 22	PROD	24N	10W	08	SENW	F	N2	1600 FNL 1500 FWL	30-045-33260	01	Add	CTB528	98708	NWNW 10-T24N-R10W
16	NM NM-104606	Y	Y	JUNIPER COM 08 # 33	PROD	24N	10W	08	NWSE	J	S2	1700 FSL 1700 FEL	30-045-33048	01	Add	CTB528	98708	NWNW 10-T24N-R10W
18	NOG 9911-1367	Y	Y	JUNIPER COM 08 # 13	PROD	24N	10W	08	NWSW	L	S2	1500 FSL 900 FWL	30-045-31387	01	Add	CTB528	98708	NWNW 10-T24N-R10W
26	NM NM-104606		Y	JUNIPER COM 10 # 31	WOC	24N	10W	10	NWNE	B	N2	1145 FNL 1405 FEL	30-045-33044	01	Add	CTB528	98708	NWNW 10-T24N-R10W
25	NM NM-100805	Y	Y	JUNIPER COM 10 # 11	PROD	24N	10W	10	NWNW	D	N2	1150 FNL 1050 FWL	30-045-32550	01	Add	CTB528	98708	NWNW 10-T24N-R10W
24	NM NM-100806	Y	Y	JUNIPER COM 10 # 14	PROD	24N	10W	10	SWSW	M	S2	900 FSL 1000 FWL	30-045-32551	01	Add	CTB528	98708	NWNW 10-T24N-R10W
27	NM NM-104606		Y	JUNIPER COM 10 # 34	WOC	24N	10W	10	SWSE	O	S2	1200 FSL 2000 FEL	30-045-33046	01	Add	CTB528	98708	NWNW 10-T24N-R10W
30	NM NM-100807	Y	Y	JUNIPER 15 # 31	PROD	24N	10W	15	NWNE	B	E2	1200 FNL 1800 FEL	30-045-32740	01	Add	CTB528	98708	NWNW 10-T24N-R10W
31	NM NM-100807	Y	Y	JUNIPER 15 # 34	PROD	24N	10W	15	SWSE	O	E2	1050 FSL 1800 FEL	30-045-32739	01	Add	CTB528	98708	NWNW 10-T24N-R10W
29	NM NM-100807	Y	Y	JUNIPER 15 # 22	PROD	24N	10W	15	SENW	F	W2	1475 FNL 1310 FWL	30-045-31984	01	Add	CTB528	98708	NWNW 10-T24N-R10W
28	NM NM-100807	Y	Y	JUNIPER 15 # 24	PROD	24N	10W	15	SESW	N	W2	660 FSL 1600 FWL	30-045-32552	01	Add	CTB528	98708	NWNW 10-T24N-R10W
41	NM NM-101058	Y	Y	JUNIPER 17 # 22	PROD	24N	10W	17	SENW	F	W2	1830 FNL 1655 FWL	30-045-32727	01	Add	CTB528	98708	NWNW 10-T24N-R10W
40	NM NM-101058	Y	Y	JUNIPER 17 # 14	PROD	24N	10W	17	SWSW	M	W2	900 FSL 1050 FWL	30-045-32726	01	Add	CTB528	98708	NWNW 10-T24N-R10W
45	NM NM-101058		Y	JUNIPER 18 # 34	PROD	24N	10W	18	SWSE	O	S2	660 FSL 1600 FEL	30-045-32743	01	Add	CTB528	98708	NWNW 10-T24N-R10W
44	NM NM-101058	N	Y	JUNIPER 18 # 24	PROD	24N	10W	18	SESW	N	S2	950 FSL 1500 FWL	30-045-32742	01	Add	CTB528	98708	NWNW 10-T24N-R10W
48	NM NM-101058	Y	Y	JUNIPER COM 21 # 42	PROD	24N	10W	21	SENE	H	E2	1900 FNL 660 FEL	30-045-31864	01	Add	CTB528	98708	NWNW 10-T24N-R10W
50	NOG 0101-1426	N	Y	JUNIPER COM 21 # 44	PROD	24N	10W	21	SESE	P	E2	1100 FSL 1200 FEL	30-045-33034	01	Add	CTB528	98708	NWNW 10-T24N-R10W
47	NM NM-101058	Y	Y	JUNIPER COM 21 # 11	PROD	24N	10W	21	NWNW	D	W2	1125 FNL 660 FWL	30-045-31863	01	Add	CTB528	98708	NWNW 10-T24N-R10W
49	NM NM-104606			JUNIPER COM 21 # 14	APD	24N	10W	21	SWSW	M	W2	1100 FSL 1165 FWL	LOC	01	Add	CTB528	98708	NWNW 10-T24N-R10W
51	NM NM-015654	Y	Y	JUNIPER COM 28 # 22	PROD	24N	10W	28	SENW	F	N2	1375 FNL 1520 FWL	30-045-33036	01	Add	CTB528	98708	NWNW 10-T24N-R10W
52	NOG 0101-1427	Y	Y	JUNIPER COM 28 # 42	PROD	24N	10W	28	SENE	H	N2	1600 FNL 950 FEL	30-045-33035	01	Add	CTB528	98708	NWNW 10-T24N-R10W

Also See Order No.

CTB-528

for notice information

These two applications were

filed together.