· · · · · · · · · · · · · · · · · · ·			Dea			
e de la compañía de l Na compañía de la comp		OCD-H	REC	EIVE		
Form 3160-5 (February 2005)	UNITED S DEPARTMENT OF		DEC 1	6 2010	ON	DRM APPROVED 1B No. 1004-0137 res: March 31, 2007
	BUREAU OF LAND		HOBE	SOCE		89-C & NM-89891
	NDRY NOTICES AND		ELLS		6. If Indian, Allottee or	
	se this form for propos d well.  Use Form 3160					·
abandone	**2				7. If Unit of CA/Agreer	nent, Name and/or No.
I. Type of Well	SUBMIT IN TRIPLICATE -	Other instructions on	page 2.			
Oil Well	Gás Well Oth	ier	-			e Below
2. Name of Operator Devon Energy Productior	n Co., LP			•	9. API Well No.	ee Below
3a. Address 20 North Broadway DKC, OK 73102	19. 	3b. Phone No. (405)-552-452	(include area co 24	de)	10. Field and Pool or E: Mescal	xploratory Area ero Escarpe; Bone Springs
Location of Well (Foota)	ge, Sec., T.,R.,M., or Survey Desc	cription)			11. Country or Parish, S	
See Below		<u> </u>			Lea	County, NM
	12. CHECK THE APPROPRIA	ATE BOX(ES) TO IND	ICATE NATUR	E OF NOTIO	CE, REPORT OR OTHE	R DATA
TYPE OF SUBMISS	SION	-	ТҮ	PE OF ACT	ION	
✓ Notice of Intent					uction (Start/Resume)	Water Shut-Off
· · ·	Alter Casing		re Treat	=	amation mplete	Well Integrity
Subsequent Report	Change Plans		and Abandon		porarily Abandon	Commingle,Off-Lease
Final Abandonment N	lotice Convert to In	jection 🔲 Plug	Back	Wate Wate	er Disposal	Storage&Measurement
Devon Energy Production	n Co LLP respectfully request	s approval for the Cer	tral Tank Batte	ery, Lease C	commingle, Off Lease	Storage and Measurement for the
* Cockburn Federal 2	/ 1, API: 30-025-30711 / Sec 10 API: 30-025-36282 / Sec 11 f API: 30-025-39599 / Sec 11	0-T18S-33E 🖌 Lease	- NM-89891	Mescale	ro Escarpe; Bone Spri ro Escarpe; Bone Spri ro Escarpe; Bone Spri	ing (45793)
1	/	•		<i>+11</i>		
ines to route each wells sales meter_for /// well	production. This header is loc	ated on the North sid Federal 2 location, Sec	duction from <del>b</del> e of the facility ction 10-T18S-l	oth wells wil at the Cock R33E, Latitu	burn Federal 2 wellsit de 32 45.396 and Lor	production header with isolation e. The Frontier # 6075003 gas ngitude 103 39.448. Production is
	overriding interest in both we					and overriding interest owners
iave Deert notified via ce	rtified mail (see attached).		ATTACH			
		CONI	DITIONS	S OF A	PPROVAL	
4. I hereby certify that the f Name (Printed/Typed)	oregoing is true and correct.					
Aelanie Crawford			Title Regulat	ory Analyst		
Signature Web	anie (Jaw)	Qid	Date OC	. 25,3	2010	
	THIS SP	AGE FOR FEDE	RAL OR ST	ATE OF	FICE USE	KA
Approved by	/s/ JD Whitlock J			Pr=-		12/21
Conditions of approval, if any nat the applicant holds legal of ntitle the applicant to conduct	, are attached. Approval of this no or equitable title to those rights in t	tice does not warrant or c	ertify	PET CFO	D	vate 1914/10
Fitle 18 U.S.C. Section 1001				and willfully t	o make to any department	or agency of the United States any fals
Instructions on page 2)						

7

## APPLICATION FOR CENTRAL TANK BATTERY, LEASE COMMINGLING & OFF-LEASE STORAGE AND MEASUREMENT

State of New Mexico – Santa Fe Oil Conservation Division 1220 S. St Francis Drive Santa Fe, New Mexico 87505

#### Lease commingling proposal for Cockburn leases:

Devon Energy Production Company, LP is requesting approval for Central Tank Battery, Lease Commingle, Off-Lease Storage and Measurement from the Mescalero Escarpe; Bone Spring (45793) from the following wells:

Federal Lease	LC-029489-C						
Well Name	Location	API #	Pool 45793	BOPD	<b>Oil Gravity</b>	MCFPD	BTU
Cockburn Sec G Federal 1	10-T18S-R33E	30-025-30711	Mescalero Escarpe; Bone Springs	10.6	34.9	24	1334

Federal Lease	NM-89891						
Well Name	Location	API #	Pool 45793	BOPD	Oil Gravity	MCFPD	BTU
Cockburn Sec	10-T18S-R33E	30-025-36282	Mescalero Escarpe;	10.6	34.7	37	1323
Federal 2			Bone Springs				
Cockburn Sec	10-T18S-R33E	30-025-39599	Mescalero Escarpe;	*327	37.9	*183	1471
Federal 4			Bone Springs				

\* The last 10 day production average ending 10/30

A map (Exhibit A) is enclosed showing the Federal leases and well locations in Section 10-T18S-R33E. Working, royalty, and overriding interest owners have been notified via certified mail (see attached).

#### Oil & Gas metering:

Oil, gas and water volumes from each well producing to this battery will be determined by using a test separator/heater treater at the proposed facility so that one well is always producing through the testing equipment. Production will be allocated on a daily basis based on the most recent individual well test of oil, gas, and water. The length of time is 24 hrs per well.

A central tank battery is located at the Cockburn Federal 2 location of Sec10 in T18S, R33E on Federal Lease NM-89891 in Lea County, New Mexico. The production from  $\mathcal{A}''_{\cdot}$  wells will come to a common production header with isolation lines to route each wells production. This header is located on the North side of the facility at the Cockburn Federal 2 well site. From this point one well is on test and its production leaves the production header and enters the Test Heater Treater (Labeled HT).

The testing well's gas from the Test Heater Treater (HT) leaves the device and goes through the Cockburn Fed 2 gas test meter which measures the gas from the well on test. The gas from the well on test then routes to the Frontier gas sales meter #6075003 where total gas for the facility is metered and the custody transfer is made. The individual test well's daily Cockburn Fed 2 gas test meter data is recorded for later utilization for gas allocation. It's an EFM and meter rolls over at 7:00 a.m.

The testing well's oil from the Test Heater Treater (HT) enters the Oil test line and can enter either one (preselected) of the 300 bbl oil tanks. During testing, the test well's oil will enter one of the 300 bbl oil tanks with the remaining well(s) oil will enter the other 300 bbl oil tank. An individual daily oil test will be recorded for later utilization for oil allocation. We added additional 2-210 stock tanks to the existing tank battery which is located at the Cockburn Federal 2. The testing well's water from the Test Heater Treater (HT) exits the bottom of the (HT) vessel and (dashed line) enters the 300 bbl produced water (PW) tank. The remaining well(s) on test enter the production header and then move straight through to the Production Separator and then to the  $4 \times 20$  Heater Treater.

The non-testing well(s) produced gas then exits the 4 x 20 Heater Treater and routes directly to the Frontier Gas sales meter #6075003. The non-testing well(s) produced oil exits the 4 x 20 Heater Treater and routes to the 300 bbl oil tank that has not been isolated for the testing well. The non-testing well(s) water exits the bottom of the 4 x 20 Heater Treater and routes in this case (dashed line) enters the 300 produced water (PW) tank. Typically on a two well facility one well could be on test at all times. Consequently the month's total oil, gas, and water are allocated back to the individual wells based on their test for the month of production reported.

The BLM's interest in these wells, are the same and the BTU's are equivalent. Waste is not induced and no correlative rights are impaired. These meters will be calibrated on a regular basis per API, NMOCD and BLM specifications. The BLM and OCD will be notified of any future changes in the facilities.

#### **Process and Flow Descriptions:**

۰.

Please see attached diagram for the "proposed" Cockburn Fed 2 production facility. The flow of produced fluids is shown in detail along with a description of each vessel. From the common production header, one well is on test and its production leaves the production header and enters the Test Heater Treater (labeled HT).

The benefit of surface commingling the Cockburn G Federal 1 with the Cockburn Federal 2 is that AII wells are within a <sup>1</sup>/<sub>4</sub> mile of each other, one facility will handle the production for both wells. Reduced liability with primary exposure to one facility and reduced lease road/location maintenance due to time/wear-n-tear needing spent at each well's location. This will also lessen the surface disturbance due to having all the production at one facility.

Devon Energy Production Company, LP understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. Additionally, Devon Energy Production Co., LP will submit within 30 days, an application for right-of-way approval to the BLM and NMOCD section in your office, if we have not already done so.

Signed: YNelowe Printed Name: Melanie Crawford

Title: Regulatory Analyst Date: November 1, 2010 Jim Ball Land Advisor Jim.Ball@dvn.com Devon Energy Corporation 20 North Broadway Oklahoma City, Oklahoma 73102-8260 (405) 552-3384 (405) 552-8113 FAX

October 19, 2010

devon

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

> RE: Lease Commingle Off Lease Measurement, Storage & Sales Cockburn G Federal #1, Cockburn Federal #2 And Cockburn Federal #4H Section 10, T18S, R33E Lea County, New Mexico

Ladies & Gentlemen:

I have reviewed the files of Devon Energy Production Company, L.P. ("Devon") regarding the ownership of the referenced wells and find that the ownership of the working interest, royalty and overriding royalty interest are uniform with respect to Devon's request to lease commingle, off lease measurement, storage and sales the following pools/intervals:

Mescalero Escarpe; Bone Spring Pool Code: 45793

Should you have any questions or concerns, please feel free to contact the undersigned at (405) 552-3384.

Very truly yours,

Devon Energy Production Company, L.P.

Land Advisor





ted:Oct 25, 2010 9:22:24 AM Date Pri



LABORATORY SERVICES



## Laboratory Services, Inc. 2609 West Marland Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR:

Devon Energy Attention: Roger Hemandez P. O. Box 250 Artesia, New Mexico 88211-0250

SAMPLE: IDENTIFICATION Cockburn #2 COMPANY: **Devon Energy** LEASE: PLANT:

SAMPLE DATA:

DATE SAMPLED: ANALYSIS DATE: PRESSURE - PSIG SAMPLE TEMP. °F ATMOS. TEMP. °F

# GAS (XX) SAMPLED BY: ANALYSIS BY:

9/20/10

Vickie Sullivan

LIQUID ()

## **REMARKS:**

# COMPONENT ANALYSIS

COMPONENT		MOL	GPM
Hydrogen Sulfide Nitrogen Carbon Dioxide Methane Ethane Propane I-Butane N-Butane I-Pentane N-Pentane Hexane Plus	(H2S) (N2) (CO2) (C1) (C2) (C3) (IC4) (NC4) (IC5) (NC5) (C6+)	4.179 0.384 70.511 12.336 6.622 0.851 2.284 0.755 0.768 1.310	3.291 1.820 0.278 0.719 0.276 0.277 0.569
		100.000	7.230
BTU/CU.FT DRY AT 14.650 DRY AT 14.650 WET AT 14.73 DRY AT 14.73 WET	1323 1318 1295 1326 1303		MOLECULAR WT. 23.4118
SPECIFIC GRAVITY CALCULATED MEASURED	- 0.806		

Laboratory Services, Inc. 2609 West Marland Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR:

Devon Energy Attention: Roger Hernandez P. O. Box 250 Artesia, New Mexico 88211-0250

SAMPLE: IDENTIFICATION Cockburn #1 COMPANY: Devon Energy LEASE: PLANT:

SAMPLE DATA: DATE SAMPLED: ANALYSIS DATE: PRESSURE - PSI SAMPLE TEMP. 1

DATE SAMPLED: ANALYSIS DATE: 9/20/10 PRESSURE - PSIG SAMPLE TEMP. °F ATMOS. TEMP. °F

GAS (XX) LIQUID ( ) SAMPLED BY: ANALYSIS BY: Vickie Sullivan

#### **REMARKS:**

## **COMPONENT ANALYSIS**

COMPONENT		MOL PERCENT	GPM
Hydrogen Sulfide Nitrogen Carbon Dioxide Methane Ethane Propane I-Butane N-Butane I-Pentane N-Pentane Hexane Plus	(H2S) (N2) (CO2) (C1) (C2) (C3) (IC4) (IC4) (IC5) (NC5) (C6+)	3.964 0.248 70.203 12.776 6.820 0.858 2.245 0.724 0.733 1.429	3.409 1.875 0.280 0.706 0.264 0.265 0.620
		100.000	7.419
BTU/CU.FT. – DRY AT 14.650 DRY AT 14.650 WET AT 14.73 DRY AT 14.73 WET	1334 1330 1307 1337 1314		MOLECULAR WT. 23.5058
SPECIFIC GRAVITY CALCULATED MEASURED	 0.809		

GAS (XX)

SAMPLED BY:

ANALYSIS BY:



Laboratory Services, Inc. 2609 West Marland Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR:

Devon Energy P. O. Box 250 Artesia, New Mexico 88211-0250

SAMPLE: Sta. #060-75-003 IDENTIFICATION Cockburn #4 COMPANY: Devon Energy LEASE: PLANT:

> LIQUID ( ) Shelby Pennington

Vickie Sullivan

SAMPLE DATA: DATE SAMPLED: 10/27/10 8:00 am ANALYSIS DATE: 10/29/10 PRESSURE – PSIG 25 SAMPLE TEMP, °F 55 ATMOS. TEMP. °F 50

## **REMARKS:**

# COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Hydrogen Sulfide Nitrogen Carbon Dioxide Methane Ethane Propane I-Butane N-Butane I-Pentane N-Pentane Hexane Plus	(H2S) (N2) (CO2) (C1) (C2) (C3) (IC4) (IC5) (NC5) (C6+)	3.222 0.193 60.243 17.631 11.542 1.414 3.286 0.717 0.620 1.132	4.704 3.173 0.462 1.034 0.262 0.224 0.491
		100.000	10.350
BTU/CU.FT DRY AT 14.650 DRY AT 14.650 WET AT 14.73 DRY AT 14.73 WET	1471 1467 1441 1475 1449		MOLECULAR WT. 25.7139
SPECIFIC GRAVITY CALCULATED MEASURED	- 0.888		

Braille Inst of America Inc Bank of America NA Agent PO Box 840738 Dallas, TX 75284-0738

Certified Mail Number 7006 2760 0003 6282 6739

Selma E Andrews Trust 5188-01 FBO Peggy Barrett, Bank of America NA Trustee PO Box 840738 Dallas, TX 75284-0738

Certified Mail Number 7009 3410 0000 3532 4786

Ward Investments, Ltd. Co. 101 South Fourth Street Artesia, NM 88210

Certified Mail Number 7009 3410 0000 3532 4793 Kirby D Schenck Trusts A-2 & B c/o Western Commerce Bank, Agt PO Box 1627 Lovington, NM 88260

Certified Mail Number 7009 3410 0000 3532 4809

James V Linam Estate 11-01540 c/o Norwest Bank New Mexico NA PO Box 5383 Denver, CO 80217

Certified Mail Number 7009 3410 0000 3532 4816

Shirley C Childress 604 N Deleward No 2 Roswell, NM 88201

Certified Mail Number 7009 3410 0000 3532 4823

Castle Royalties LLC, a wholly owned subsidiary of Noble Royalties Inc PO Box 660082 Dallas, TX 75266-0082

Certified Mail Number 7009 3410 0000 3532 4830

Lillian D Worthington 1402 CR 185 Stephenville, TX 76401

Certified Mail Number 7009 3410 0000 3532 4847

Louis H Chipman PO Box 1789 Stephenville, TX 76401

Certified Mail Number 7009 3410 0000 3532 4854

Luann Corbin Mskhiladze 9404 Candelaria NE Rd Apt D Albuquerque, NM 87112

Certified Mail Number 7009 3410 0000 3532 4861

Melanie Ruth Wasserman 4536 Dearborn Hills Dr NE Rio Rancho, NM 87114

Certified Mail Number 7009 3410 0000 3532 4878

Matthew Randell Vann 5673 West A Street West Linn, OR 97068

#### Certified Mail Number 7009 3410 0000 3532 4885

Brad & Marideth W Watkins Rev Trust UTA 5/25/74 TB Watkins Trustee 3015 N Washington Ave Roswell, NM 88201

Certified Mail Number 7009 3410 0000 3532 4892

Linam Family Royalty Trust George Linam Klein Trustee PO Box 541382 Grand Prairie, TX 75054-13823015 Certified Mail Number 7008 1830 0003 1986 7012

Patricia S Chipman 5327 Darnell Houston, TX 75154

Certified Mail Number 7008 1830 0003 1986 7029

Sabine Royalty Trust, Bank of America NA. Escrow Agent-Sabine Royalty TR LBX 840887 Dallas, TX 75284-0887

Certified Mail Number 7008 1830 0003 1986 7036

Higgins Trust Inc c/o William P Edwards PO Box 6905 Thomasville, GA 31758-6905

Certified Mail Number 7008 1830 0003 1986 7043

Minerals Management Service Royalty Management Program PO Box 5810 Denver, CO 80217-5810

Certified Mail Number 7009 3410 0000 3532 4656

Floyd Sherrell Estate Williams Lockwell Executor 310 Bluebird Street Carlsbad, NM 88220-2806

Certified Mail Number 7009 3410 0000 3532 4663

John E Cochran PO Box 1046 Troy, AL 36081-1046

Certified Mail Number 7009 3410 0000 3532 4670

Snead 2000 Rev Trust Mark S Snead and Ginger R Snead, CO Trustees 6528 E 101 St Ste D-1 # 443 Tulsa, OK 74133-6754

Certified Mail Number 7009 3410 0000 3532 4687

Gary W Chipman 15918 Crooked Lake Way S Cypress, TX 77433

Certified Mail Number 7009 3410 0000 3532 4694

Robert E Chipman 3828 Private Rd 1253 Stephenville, TX 76401

Certified Mail Number 7009 3410 0000 3532 4717

Jamie L Alonzo 3013 Ester CR Irving, TX 75062

Certified Mail Number 7009 3410 0000 3532 4700

Jacob Corbin Vann 2003 Broadmoor Dr Champaign, IL 61821

Certified Mail Number 7009 3410 0000 3532 4731

Riley Anderson Vann 33 Vom Eigen Dr Morristown, NJ 07960

Certified Mail Number 7009 3410 0000 3532 4724

Roy Vann 508 Church St Ladonia, TX 75449

Certified Mail Number 7009 3410 0000 3532 4748

Donald P Prehoda Jr 3701 Grays Gable Rd Laramie, WY 82072

Certified Mail Number 7009 3410 0000 3532 4755 Marion J Craig III & Tamra E Craig Joint Tenants PO Box 1436 Roswell, NM 88202

Certified Mail Number 7009 3410 0000 3532 4762

Lena C Sherrell c/o Monica Cervantes 1819 S Dal Paso Hobbs, NM 88240 Certified Mail Number 7009 3410 0000 3532 4779 Selma E Andrews Perpetual Charitable Trust 5188-02 Bank of America NA Trustee PO Box 840738 Dallas, TX 75284-0738 Certified Mail Number 7008 1830 0003 1982 7627

. .

Constance Kerren Truly 177 Tranquil Place Waxahachie, TX 75167 Certified Mail Number 7008 1830 0003 1982 7634

Energen 1994 Pennzoil c/o Energen Resources Corporation Attn: Ms. Barbara Roberts 605 Richard Arrington Blvd. N. Birmingham, AL 35203 Certified Mail Number 7008 1830 0003 1982 7641

Devon Energy Production Company 20 North Broadway – CT 3.056 Oklahoma City, Oklahoma 73102-8260 Phone: (405)-552-4524 Fax (405)-552-1358 Melanie Crawford@dvn.com

October 18, 2010

devon

Mr. Richard Ezeanyim State of New Mexico Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, New Mexico 87505

Re: Central Tank Battery, Lease Commingle, Off Lease Storage and Measurement Cockburn G Federal 1, Cockburn Federal 2 & Cockburn Federal 4 API # 30-025-30711, 30-025-36282 & 30-025-39599 Sec 10-T18S-R33E Lease LC-029489-C & Lease NM-89891 Mescalero Escarpe; Bone Spring - Pool Code: 45793 Lea County, New Mexico

Dear Mr. Ezeanyim:

Please find attached the OCD Form C-107B, OCD Form C-103 and BLM Form 3160-5 Sundry Notice of Intent to Lease Commingle the aforementioned wells. The working interest, royalty interest and overriding royalty interest owners in both leases are uniform; owners have been notified via certified mail.

The initial application submitted to the NMOCD was approved by the NMOCD (CTB-618) but was not approvable by the BLM and was returned back to Devon to be re-tooled.

A "revised "BLM sundry approval and BLM conditions of approval attached.

Should you require any additional information or assistance, please do not hesitate to contact me at (405)-552-4524.

Very truly yours,

DEVON ENERGY PRODUCTION COMPANY, L.P.

Melanie Crawford Regulatory Analyst Enclosures

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	, TYPE	APP NO.	
	······			,		

ABOVE THIS LINE FOR DIVISION USE ONLY

# NEW MEXICO OIL CONSERVATION DIVISION



Received

DEC 162010

HOBBSOCD

- Engineering Bureau -

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

# **ADMINISTRATIVE APPLICATION CHECKLIST**

тн	IS CHECKLIST IS MA	NDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Applica	ation Acronyms	
	[NSL-Non-Stan [DHC-Down [PC-Poc [	dard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] hole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] of Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] ified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF AP [A]	PLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
	[D]	Other: SpecifyCentral Tank Battery
[2]	NOTIFICATI [A]	<b>ON REQUIRED TO:</b> - Check Those Which Apply, or $\Box$ 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. 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]		CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE TION 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.

Melanie Crawford	molan	is (raulerd) i	Regulatory Analyst	10/11/10
Print or Type Name	Signature		Title	Date
		$\bigcirc$	_Melanie.Crawford@dvn.c	com
			e-mail Address	

District I 1625 N. French Drive, Hobber North 2020 District II	625 N. French Drive, Hobbe-Nor98249 E W Higher Minerals and Natural Resources Department				Form C-107-B June 10, 2003	
1301 W. Grand Ave, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NDEC101 <u>District IV</u> 1220 S. St Francis Dr, Santa Fe, MBE 87505	Submit application to the office with one appropriate Dis	copy to the				
APPLICATIO	APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)					
	on Energy Production Com			O WILLINGIA )	· · · · · · · · · · · · · · · · · · ·	
OPERATOR ADDRESS: 20 N	North Broadway, Oklahoma	City, Oklahoma 73102	2-8260			
APPLICATION TYPE:		· · · · · · · · · · · · · · · · · · ·				
Pool Commingling      Lease Comm	ningling Pool and Lease Co	mmingling 🛛 🖾 Off-Lease	Storage and Measur	ement (Only if not Surface	e Commingled)	
LEASE TYPE: 🔲 Fee	🗌 State 🛛 Fede	eral				
Is this an Amendment to existing 0 Have the Bureau of Land Manager ⊠Yes □No					ingling	
		DL COMMINGLIN ts with the following ir				
<u> </u>	Gravities / BTU of	Calculated Gravities /		Calculated Value of		
(1) Pool Names and Codes	Non-Commingled Production	BTU of Commingled Production		Commingled Production	Volumes	
				· · · · · · · · · · · · · · · · · · ·		
(2) Are any wells producing at top a	llowables? Yes No	1	I	I	1	
<ul> <li>(3) Has all interest owners been noti</li> <li>(4) Measurement type: Meterin</li> <li>(5) Will commingling decrease the way</li> </ul>	ng 🔲 Other (Specify)		Yes No.	ng should be approved		
		SE COMMINGLIN ts with the following ir				
(1) Pool Name and Code: Mescaler				···· · · · · · · · · · · · · · · · · ·		
(2) Is all production from same sour	ce of supply? 🛛 Yes 🔲 N	Io,				
(3) Has all interest owners been notific current application, interests are unifor		posed commingling?	⊠Yes □N	o Notification done on in	nitial and	
(4) Measurement type:  Metering		nod				
		LEASE COMMIN				
(1) Complete Sections A and E.	Please attach sheet	s with the following in	tormation	e. w <sup>ala</sup> - <u>reg</u> ere de <sup>ra</sup>		
(D) OFF-LEASE STORAGE and MEASUREMENT Please attached sheets with the following information						
(1) Is all production from same source						
(2) Include proof of notice to all interest owners.						
(E) ADDITIONAL INFORMATION (for all application types) Please attach sheets with the following information						
<ol> <li>A schematic diagram of facility,</li> <li>A plat with lease boundaries show</li> <li>Lease Names, Lease and Well Nu</li> </ol>	including legal location. ving all well and facility locati			te lands are involved.		
I hereby certify that the information abo	ove is true and complete to the	best of my knowledge and	l belief.		J	
SIGNATURE Molane (	handerd TITLE:	Regulatory Analyst	DA	TE:October 18, 2010_		
TYPE OR PRINT NAMEMelanie C	-	TELEPHONE NO.:	_(405) 552-4524_	<u> </u>		
E-MAIL ADDRESS: Melanie.Crawford@dvn.com						

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Submit 3 Copies To Appropriate District Office	State of New Mexico	Form C-103
	Energy, Minerals and Natural Resources	May 27, 2004 WELL API NO.
District II		See Below
1301 W. Grand Ave., Artesia, NM 88210	OIT CONSERVATION DIVISION	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 8706C 162	1220 South St. Flancis Dr.	FED STATE FEE
District IV 1220 S. St. Francis Dr., Santa Fe, <b>NOBBSO</b>	$\mathcal{O}_{\mathcal{O}}$	6. State Oil & Gas Lease No. LC-029489-C & NM-89891
8/303		LC-029489-C & NM-89891
(DO NOT USE THIS FORM FOR PROPOSALS TO DIFFERENT RESERVOIR. USE "APPLICATION	ND REPORTS ON WELLS O DRILL OR TO DEEPEN OR PLUG BACK TO A FOR PERMIT" (FORM C-101) FOR SUCH	<ol> <li>Lease Name or Unit Agreement Name</li> <li>See Below</li> </ol>
PROPOSALS.) 1. Type of Well: Oil Well 🛛 Gas W	/ell 🔲 Other 🔲	8. Well Number
		See Below
2. Name of Operator Devon Energy Product	tion Company, LP	9. OGRID Number 6137
3. Address of Operator		10. Pool name or Wildcat
20 North Broadway Oklahoma City, Okl	ahoma 73102-8260 (405) 552-4524	Mescalero Escarpe; Bone Springs
4. Well Location (See Below)		
	rom the line and	
Section Township		
	Elevation (Show whether DR, RKB, RT, GR, etc.,	)
Pit or Below-grade Tank Application D or Closur	re 🔲	
Pit typeDepth to Groundwater	Distance from nearest fresh water wellDist	tance from nearest surface water
	low-Grade Tank: Volume bbls; Co	
12. Check Appro	priate Box to Indicate Nature of Notice,	Report or Other Data
NOTICE OF INTEN		SEQUENT REPORT OF:
	G AND ABANDON	
TEMPORARILY ABANDON	NGE PLANS 🔲 COMMENCE DRI	
	TIPLE COMPL	ТЈОВ 🔲 .
OTHER: Central Tank Battery, Lease Cor and Measurement	OTHER:	
13. Describe proposed or completed o	perations. (Clearly state all pertinent details, and	d give pertinent dates, including estimated date
of starting any proposed work). So or recompletion.	EE RULE 1103. For Multiple Completions: At	tach wellbore diagram of proposed completion
Devon Energy Production Co LLP respectful Measurement for the following wells:	ully requests approval for the Central Tank Batte	ery, Lease Commingle, Off Lease Storage and
* Cockburn G Federal 1 API: 30-025-30	711 Sec 10-T18S-33E Lease - LC-029489-C	Mescalero Escarpe; Bone Spring (45793)
* Cockburn Federal 2 API: 30-025-36	282 Sec 10-T18S-33E Lease - NM-89891	Mescalero Escarpe; Bone Spring (45793)
* Cockburn Federal 4 API: 30-025-39	599 Sec 10-T18S-33E Lease - NM-89891	Mescalero Escarpe; Bone Spring (45793)
header with isolation lines to route each wel 2 wellsite. The Frontier # 6075003 gas sale	burn Federal 2 location. The production from b lls production. This header is located on the Nor s meter for both wells is located at the Cockbur 48. Production is allocated based off well test an	rth side of the facility at the Cockburn Federal n Federal 2 location, Section 10-T18S-R33E
Cockburn Federal 2 location.		in the test equipment is also ideated at the
The working, royalty, and overriding interest	st in both wells are uniform in Lease LC-029489	-C & NM-89891; Working, royalty, and
overriding interest owners have been notifie	d via certified mail (see attached).	
grade tank has been/will be constructed or closed ac	s true and complete to the best of my knowledge cording to NMOCD guidelines □, a general permit □ o	and belief. I further certify that any pit or below- or an (attached) alternative OCD-approved plan [].
SIGNATURE Melanie (ious)	TITLE_Regulatory Analyst_	DATEOctober 18, 2010
Type or print name: Melanie Crawford	E-mail address: Melanie.Crawford.dvn.com	Telephone No. (405) 552-4524
For State Use Only	La mun address, inclame.Clawford.uvil.Colli	1010pnone 110. (40 <i>3) 332</i> -4324
APPROVED BY:	TITLE	DATE
Conditions of Approval (if any):		

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## Cockburn G Federal #1, Cockburn Federal #2 and Cockburn Fedederal. #4H

Devon Energy Production Co., LP

#### December 14, 2010

# Condition of Approval Commingle on and off lease

- 1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
- 2. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 4. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
- 5. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
- 6. All above ground structures on the lease shall be painted Shale Green (5Y 4/2), or as per approved APD stipulations. This is to be done within 90 days, if you have not already done so.
- 7. Gas measurement for allocation must be measured as per Onshore Order #5 for sales meters.
- 8. All gas and oil subject to royalty shall be measured as per federal regulations and shall be reported to MMS as required. All gas which is vented, flared or used on lease shall be reported as per NTL-4A to MMS. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer.
- 9. This agency shall be notified of any change in sales method or location of sales point.
- 10. Additional wells and/or leases require additional commingling approvals.