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			<b>ADMINISTRATIVE</b>	APPLICAT	TION CHEC		
T}	HIS CHECK	LIST IS M	IANDATORY FOR ALL ADMINISTRATI WHICH REQUIRE PROCES				O REGULATION
Applic	НОЈ	lon-Stan łC-Dowr [PC-Po	s: ndard Location] [NSP-Non-St nhole Commingling] [CTB-L ol Commingling] [OLS - Off [WFX-Waterflood Expansion] [SWD-Salt Water Dispos	andard Proration ease Commingli Lease Storage] [PMX-Pressur al] [IPI-Injection	n Unit [SD-Simuling] [PLC-Pool/ [OLM-Off-Leas re Maintenance E on Pressure Incre	Itaneous Dedica Lease Comming e Measurement expansion]	ling] I
	[E	OR-Qual	lified Enhanced Oil Recovery	Certification]	[PPR-Positive Pr	oduction Respor	nse]
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		Check [B]	One Only for [B] or [C]  Commingling - Storage - Me  DHC CTB	easurement PLC PC		OLM	51
		[C]	Injection - Disposal - Pressur WFX PMX			ry PPR	
		[D]	Other: Specify				
[2]	NOTI	FICATI [A]	ION REQUIRED TO: - Chec  Working, Royalty or O				
		[B]	Offset Operators, Lease				•
		[C]	Application is One Wh	ich Requires Pub	olished Legal Noti	ice	
•		[D]	Notification and/or Cor	ncurrent Approva	al by BLM of SLO ands, State Land Office		
		[E]	For all of the above, Pro			is Attached, and/	or,
		[F]	Waivers are Attached			;	
[3]			CURATE AND COMPLETI ATION INDICATED ABOV		ON REQUIRED	TO PROCESS	THE TYPE
	val is acc	: <b>urate</b> ar	<b>TION:</b> I hereby certify that the nd <b>complete</b> to the best of my equired information and notific	knowledge. I als	so understand tha	tno action will b	
		Note:	Statement must be completed by		nanagerial and/or su	pervisory capacity.	
	n D. Roe or Type Na	ıme	Signature Signature	o, Roe	Engineering Man Title	ager ·	1/20/12 Date

Date johnroe@duganproduction.com e-mail Address





Ms. Jami Bailey, Director New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505

Mr. Larry Roybal, Director Oil, Gas & Minerals Division New Mexico State Land Office P O Box 1148 Santa Fe. NM 87505

Mr. Dave Evans, District Manager Bureau of Land Management Farmington Field Office 1235 La Plata Highway Farmington, NM 87401

Re:

Application for Downhole Commingling

**Dugan Production's** 

Jeffers Federal 2 Well No. 23

API No. 30-045-24439

Unit K. Section 2, T-24N, R-8W

Basin Fruitland Coal (71629) & Nageezi Gallup (47540)

San Juan County, New Mexico

Charles Villey . Others

Dear Ms. Bailey, Mr. Evans & Mr. Roybal, We are writing to request your administrative approvals to downhole commingle production in the subject

NMOCD Form 107-A is attached in support of this application. Attachment No. 1 presents NMOCD Forms C-102 for each completion which also presents the spacing units and leases within each spacing unit. The Jeffers Federal 2 Well No. 23 was completed 10/17/80 with an initial potential of 1 BOPD, 15 BWPD and gas TSTM from perforations 5336'-5349' in a Wildcat Gallup oil pool. During April 1981, 21 additional Gallup intervals 4763' to 5334' were added. As of 1/1/2012, a total of 24,025 bbl oil + 49,466 mcf gas have been produced. Production from the Gallup has always been marginal and when Dugan Production acquired this well on 10/1/88, it was scheduled to be plugged and abandoned by the prior operator, however Dugan Production was able to workover the well and return it to production. Attachment No. 2 (Pg. No. 2) presents the oil production and as can be seen, production has been very erratic, however over all, the decline is very low and during a 5 year period (2006 thru 2010) averaged 2.1 BOPD, 5 mcfd + 0.35 BWPD. It is our belief that there are substantial oil and gas reserves remaining within the 586' Gallup interval, however the operating economics are fairly marginal and future production will last for as long as economics will allow. To date, all gas production from the Gallup has been used to fuel the pumping unit engine (2.70 mcfd) or vented (1 to 3 mcfd approved for venting in 1989). We are currently working to secure a gas sales pipeline connection for the Jeffers Federal 2 Well No. 23 which will be necessary for the 9/1/11 completion in the Basin Fruitland Coal pool and hopefully will also allow the gas from the Gallup to be sold rather than vented. TO THE CONTRACTOR WAS ASSETTED A

The Gallup completion is currently temporarily shut in below a retrievable bridge plug while the Fruitland Coal is being completed and tested. Upon receiving approval to downhole commingle and securing a gas sales arrangement, we will remove the bridge plug, install rod pump artificial lift and return this well to

production. There are many uncertainties, however we do not anticipate any significant problems producing this well. The Gallup completion has produced for over 30 years, but still exhibits a reasonable bottom hole pressure, currently estimated to be ±1400 psia @ 4763' which should prevent any significant cross-flow exposure from the Fruitland Coal completion which has a bottom hole pressure of 460 psia @ 1798' as measured during completion. In addition, the Gallup formation consists of multiple thin, very low permeability, fine grained siltstone and sandstone which will also serve to minimize any potential damage from cross-flow. Gas and water production are common to both the Fruitland Coal and the Gallup and we believe should be compatible.

Attachment No. 3 presents our proposed allocation of commingled production and Attachment No. 4 presents our interest owner information and notice. Dugan Production holds 100% of the working interest in both completions and all royalty is either Federal (Lease NM-29560) or State (V-7843). There are no Indian or fee interests. There are five overriding interest owners and their notice was provided by "certified mail-return receipt requested". Upon receiving the mail receipts, we will forward copies to the NMOCD.

We believe this downhole commingling will;

1. Extend the producing life of the Gallup completion,

2. Result in the recovery of oil and gas from the Gallup that might not otherwise be recovered,

3. Provide a pipeline connection for gas sales not only from the Fruitland Coal, but also gas from the Gallup,

4. Provide an opportunity to evaluate and develop the Fruitland Coal in an area that to date has minimal development,

5. Help to prevent waste,

6. Protect the correlative rights of all interest owners.

Should you have questions or need additional information, please let us know.

Sincerely,

John D. Roe

John D. Roe Engineering Manager

JDR/tmf.

attachments

CC:

NMOCD – Aztec All interest owners

#### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised August 1, 2011

•<u>District II</u> 811 S. First St., Artesia, NM 88210

<u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

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

APPLICATION TYPE X\_Single Well

#### APPLICATION FOR DOWNHOLE COMMINGLING

Establish Pre-Approved Pools EXISTING WELLBORE X Yes No

Dugan Production Corp.	P. O. B	ox 420, Farmington, NM 87499-0420	)HC-4505			
Operator NM-29560 Je	Ad ffers Federal 2 #23 K-2-23N-8	dress W	San Juan			
Lease	-Section-Township-Range	County				
OGRID No. 006515 Property Co	de_003716_ API No30-045-	24439 Lease Type: X_Feder	alStateFee			
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE			
Pool Name	Basin Fruitland Coal		Nageezi Gallup OV			
Pool Code	71629		47540			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	1798'-1804'		4763'-5349'			
Method of Production (Flowing or Artificial Lift)	Rod Pump		Rod Pump			
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)	460 psia @ 1798' Measured 12/1/11	a X of	±1400 psia @ 4763' Estimated 8/15/11			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	Gas – 1,050 btu	47/8	Gas – 1450 btu Oil – 45° API			
Producing, Shut-In or New Zone	New Completion		SI			
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history,	Date: 12/1/11	Date:	Date: 8/15/11			
applicant shall be required to attach production estimates and supporting data.) .	Rates: 7 mcfd + 3 BWPD	Rates:	Rates: 2.1 BOPD + 5 mcfd + 0.35 BWPD			
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil Gas	Oil Gas	Oil Gas Gas Gas Gas			
than current or past production, supporting data or explanation will be required.)	0% 58'*%	% %	100% 42 ** College			
	ADDITIO	NAL DATA	adjust for 862 BTU			
Are all working, royalty and overriding If not, have all working, royalty and over			Yes X No			
Are all produced fluids from all commi	<del>-</del>	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	anagement been notified in writing	of this application?	Yes_X_ No			
NMOCD Reference Case No. applicable		17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u></u>			
Attachments:  C-102 for each zone to be commingled showing its spacing unit and acreage dedication. — Attachment No. 1  Production curve for each zone for at least one year. (If not available, attach explanation.) — Attachment No. 2  For zones with no production history, estimated production rates and supporting data. — Attachment No. 2  Data to support allocation method or formula. — * - Attachment No. 3  Notification list of working, royalty and overriding royalty interests for uncommon interest cases. — Attachment No. 4  Any additional statements, data or documents required to support commingling.						
PRE-APPROVED POOLS						
If application is	to establish Pre-Approved Pools, t	he following additional information wi	II be required:			
List of other orders approving downhole commingling within the proposed Pre-Approved Pools List of all operators within the proposed Pre-Approved Pools Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application. Bottomhole pressure data						
I hereby certify that the information above is true and complete to the best of my knowledge and belief.						
SIGNATURE John D	Re TITLE E	ngineering Manager DATE Janu				
TYPEOR PRINT NAME and John D. Roe and and the LEPHONE NO. (505). 325-1821 and April 1970.						

E-MAIL ADDRESS johnroe@duganproduction.com

The plant may be a second of the part seed of the contraction.





January 31, 2012

Ms. Jami Bailey, Director New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505

Mr. Larry Roybal, Director Oil, Gas & Minerals Division New Mexico State Land Office P O Box 1148 Santa Fe, NM 87505

Re:

100

Dugan Production's.

Application for Downhole Commingling dated 1/20/12

Jeffers Federal 2 Well No. 23

API No. 30-045-24439

Unit K, Section 2, T-24N, R-8W

Basin Fruitland Coal (71629) & Nageezi Gallup (47540)

San Juan County, New Mexico

Dear Ms. Bailey & Mr. Roybal,

For your information, file and consideration of the subject downhole commingling application, attached is a copy reflecting approval by the BLM's Farmington Field Office.

Should you have questions, please let me know.

Sincerely,

John B. Rac

John D. Roe Engineering Manager

JDR/tmf

CC:

1.

NMOCD Aztec Live Live

JEST PRINCIPS VIOLENCE APPLICATIONS

Application for Elevatinate Commenging, and Childing

See all substitutes Cost (Cost See See Section Costs)

DOGNI SECTIONS





JAN 23 2012

Farmington Field Office Bureau of Land Management



Re:

Ms. Jami Bailey, Director New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505

Mr. Dave Evans, District Manager Bureau of Land Management Farmington Field Office 1235 La Plata Highway Farmington, NM 87401

Application for Downhole Commingling

**Dugan Production's** 

Jeffers Federal 2 Well No. 23

API No. 30-045-24439

Unit K, Section 2, T-24N, R-8W

Basin Fruitland: Coal (71629) & Nageezi Gallup (47540)

San Juan County, New Mexico

Dear Ms. Bailey, Mr. Evans & Mr. Roybal,

We are writing to request your administrative approvals to downhole commingle production in the subject well.

Mr. Larry Roybal, Director

P O Box 1148 Santa Fe. NM 87505

Oil, Gas & Minerals Division

New Mexico State Land Office

NMOCD Form 107-A is attached in support of this application. Attachment No. 1 presents NMOCD Forms C-102 for each completion which also presents the spacing units and leases within each spacing unit. The Jeffers Federal 2 Well No. 23 was completed 10/17/80 with an initial potential of 1 BOPD, 15 BWPD and gas TSTM from perforations 5336'-5349' in a Wildcat Gallup oil pool. During April 1981, 21 additional Gallup intervals 4763' to 5334' were added. As of 1/1/2012, a total of 24,025 bbl oil + 49,466 mcf gas have been produced. Production from the Gallup has always been marginal and when Dugan Production acquired this well on 10/1/88, it was scheduled to be plugged and abandoned by the prior operator, however Dugan Production was able to workover the well and return it to production. Attachment No. 2 (Pg. No. 2) presents the oil production and as can be seen, production has been very erratic, however over all, the decline is very low and during a 5 year period (2006 thru 2010) averaged 2.1 BOPD, 5 mcfd + 0.35 BWPD. It is our belief that there are substantial oil and gas reserves remaining within the 586' Gallup interval, however the operating economics are fairly marginal and future production will last for as long as economics will allow. To date, all gas production from the Gallup has been used to fuel the pumping unit engine (2.70 mcfd) or vented (1 to 3 mcfd approved for venting in 1989). We are currently working to secure a gas sales pipeline connection for the Jeffers Federal 2 Well No. 23 which will be necessary for the 9/1/11 completion in the Basin Fruitland Coal pool and hopefully will also allow the gas from the Gallup to be sold rather than vented.

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approved

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- 4. Provide an opportunity to evaluate and develop the Fruitland Coal in an area that to date has minimal development,
- 5. Help to prevent waste,
- 6. Protect the correlative rights of all interest owners.

Should you have questions or need additional information, please let us know.

Sincerely,

John D. Race

John D. Roe

**Engineering Manager** 

JDR/tmf

attachments

cc: NMOCD – Aztec All interest owners CONSERVATION DIVISI

RECEIVED

No. 1

- STATE OF THEW KNEXICO GY AND KNIZH NALSHEN PARTIMEN

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JUN 17 2011

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1750 lant	South	١	<u>، 16 ~ اربو،</u>	50	tion the	West
6988	Fruitland Co		Pool Ba	sin		Dudicated Accorde:
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If more than or interest and roy     If more than one	ne leuse is slud ulty). E lesse of differ	icuted to the s	well, outlin	e euch and ider	itily the	e ownership thereof (both as to working
·	nitization, uniti No II answe	r is "yes," typ		idation	Commun	itization (Pending)
this form if nece No allowable wi	ll be ausigned to	the well until	all interest	s have been co	nbilo en	een consolidated. (The reverse side of ited (by communitization, unitization, uts, has been approved by the Commis-
	1			1		CERTIFICATION .
	1		RECE MAY 1	IVED		I hereby certify that the information con- tained herein is true and complete to the best of my knowledge and belief.
	   		U. S. GEOLOG	ICAL SURVEY		John Alexander
· ·				 		Politican Vice-President
	1			ĺ	1	Dugan Production Corp.
7	Sec.					Date 06/17/2011
V-7843	NM	<b>2</b> 29560		V-7843		I hereby certify that the well-location shown on this plus was plossed from field notes of actual surveys made by me of under my supervision, and that the same is true and correct to the best of my knowledge and belief.
	: 					Data Surveyed  April 20 1980  Amylatural printer terror tribits a  and/or L. All there will a
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### - STATE OF NEW MEXICO ENERGY AND MILIEPALS DEPARTMENT

#### OIL CONSERVATION DIVISION

P.O. BOX 2088 SANTA FE, NEW MEXICO 87501 Attachment No.1 Pgzofz

Form C-102 Revised 10-1-78

All distances must be from the outer boundaries of the Section Production Leuse Well 110. Dugan KENAI OIL AND CAS INC: JEFFERS FEDERAL - 2 #23 Unit Letter Section Township Hanyo County 23N **8W** San Juan Actual Factore Lucation of Well: 1750 1650' South test from the West line and frot from the Ground Level Elev. Producing Formation Dedicated Acreages 6985 Wildest Na seezi Gallup ~ Acton 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Yes If answer is "yes," type of consolidation \_ If answer is "no," list the owners and tract descriptions which have actually been consolidated. We sperse side of this form if necessary.)\_ No allowable will be assigned to the well until all interests have been consolidated (by communitizations. forced-pooling, or otherwise) or until a non-standard unit, climinating such interests, half been approved by the Division. <u>George B. Judd</u> KENAI OIL AND GAS INC September 9, 1980 NM-29560 I hereby certify that the well location shown on this plat was platted from field 1650' e and correct to the best of my knowledge and belief. Date Surveyed Registered Professional Engineer and/or Land Surveyor

#### Attachment No. 2 Production History & Data Jeffers Federal 2 Well No. 23 Unit K, Section 2, T-23N, R8W

#### Nageezi Gallup

Completed 10/17/80 w/IPP = 1.0 BOPD + 15 BWPD = gas TSTM from Lower Gallup perfs 5336'-5349'. During 4/81, added Gallup perfs 4763'-5110' & 5238'-5334'

First Production - November, 1980

Cumulative Production 1/1/2012: 24,025 bbl oil, 49,466 mcf gas, 3,189 bbl water

Production Curve presented on Page No. 2

Oil production has been very erratic, ranging from a peak of 17.9 BOPD during 12/88 following a 14 month shut in, <u>averaging 2.1 BOPD + 5.4 mcfd + 0.35 BWPD during the 5 year period 2006 thru</u> 2010, which was a period of fairly consistent production. During the first eight months of 201, a total of 178 bbl oil and 250 mcf of gas was produced (daily average = 0.8 BOPD + 3.0 mcfd). The Gallup completion was temporarily shut in below a retrievable bridge plug on 8/15/11 to complete the Fruitland Coal.

Annual Production Summary - Last 10 years

<u>Year</u>	<u>Oil-bbl</u>	<u>Gas-mcf</u>	<u>Water-bbl</u>	
2002	482	1,582	40	
2003	: 313	1,180	40	
2004	359	1,645	42	
2005	1	318	4	
2006	741 (63/mo)	2,618	89	
2007	833 (69/mo)	2,710	187	3,572 BO/1715 days = 2.1 BOPD
2008	641 (60/mo)	2,095	100 -	9,201 mcf/1715 days = 5.4 mcfd
2009	729 (72/mo)	1,131	120	596 BW/1715 days = 0.35 BWPD
2010	628 (52/mo)	647	ل 100	
2011 (8 mos)	178	250	0	•

#### **Basin Fruitland Coal**

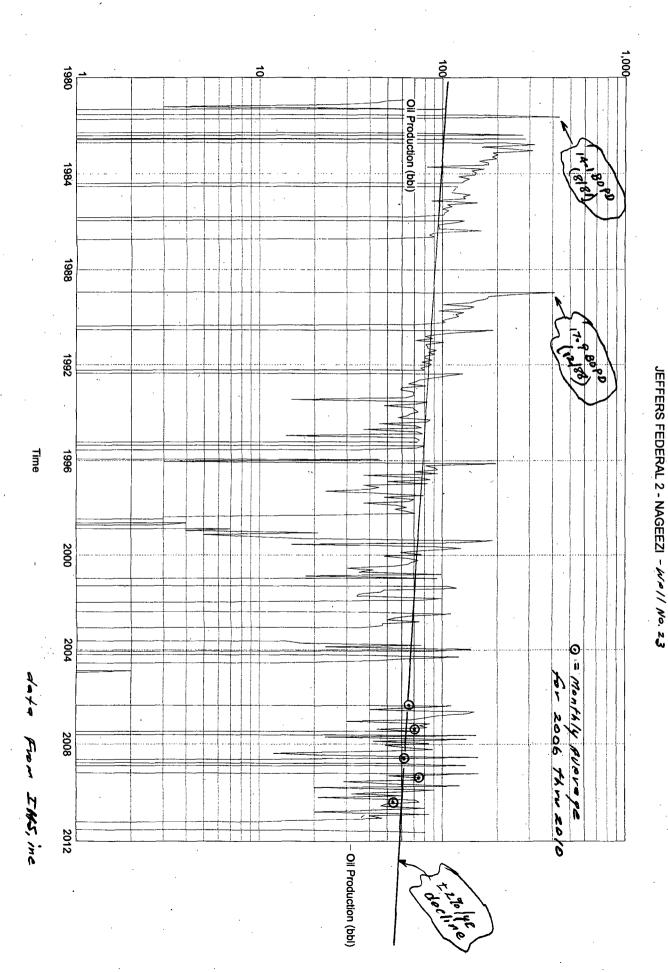
Completed 9/1/2011 w/IPF - 3.3 mcfd + 15 BWPD from perfs 1798 - 1804

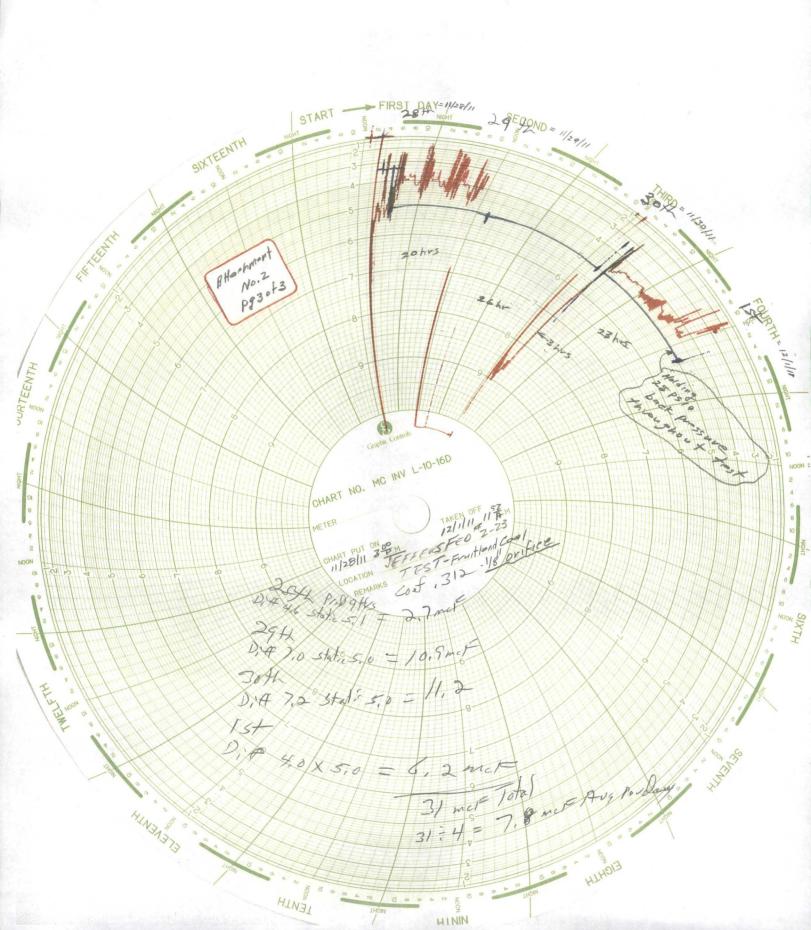
Production Test 11/28/11 to 12/1/11 – flow chart presented on Page No. 3. Tested maintaining a back pressure of 25 psia. Test summary:

Can Data

Day	Flow Time	mcfd		
11/28 & 29/11	20 hrs	6		
11/29/ & 30/11	26 hrs	orifice freeze?		
11/30/11	3 hrs	orifice freeze?		
11/30 & 12/1/11	23 hrs	7		







#### Attachment No. 3 Proposed Allocation Method Jeffers Federal 2 Well No. 23

**The Nageezi Gallup completion** has produced for approximately 30 years and as of shutting in on 8/15/11, had produced 24,025 bbl oil and 49,466 mcf of gas. Production comes from 24 fine grained, low permeability tight sandstone/siltstone reservoir intervals perforated between 4763' & 5349' (a 586' interval). Due to the low permeability and large reservoir thickness, low production rates are anticipated to exist as long as operating economics warrant continued operations. An average production rate is very difficult to determine, but using a fairly stable **five year period 2006 thru 2010, production did average 2.1 BOPD and 5 mcfd** (of which 2.70 mcfd was used to fuel the pumping unit engine and ± 2.3 mcfd was vented). The associated **gas has an average heating value of 1450 btu/cf**:

The Basin Fruitland Coal completion is in a coal approximately 6' thick and during completion tested a rate of 7 mcfd + 3 BWPD on 12/1/11 with a flowing tubing pressure of 25 psia. The perforations have been broken down and acidized and upon obtaining a pipeline connection for gas sales, we plan to continue testing and evaluate the feasibility/need for additional stimulation. To date, we have not frac'd the Fruitland Coal. The Fruitland Coal in this general area has not been developed and within the eight adjacent sections, there is only one other Fruitland coal completion which is the South Blanco Coal 36 Well No. 1 (API No. 30-045-30516) operated by Elm Ridge Exploration in Unit L, Section 36, T-24N, R-8W approximately 1½ mile to the northeast. This well was completed 12/27/01 and to date has produced 60.6 mmcf gas with a peak gas of 42 mcfd during May, 2004. Production during May and June, 2011 averaged 21 mcfd with no water. The Fruitland Coal gas in this area has a heating value of 1050 btu/cf.

#### For allocation of commingled production, we propose the following method;

- A. Oil 100% of the oil allocated to the Gallup completion
- B. <u>Gas</u> From the total gas volume metered, 5.0 mcfd will be considered to be from the Gallup completion and all gas volumes greater than 5 mcfd will be credited to the Fruitland Coal. This method will account for the 30+ years of production history established by the Gallup completion.

With the gas heating values being 1050 (Fruitland Coal) and 1450 (Gallup) btu/cf, it will be a fairly simple procedure to verify the mix of the commingled gas stream and if indicated that we need to modify our gas allocation method to more accurately represent the gas production from each zone, we will amend the allocation procedure as needed. For demonstration purposes, this can be done as follows;

Sales Meter Btu	% gas from Fruitland Coal	% gas from Gallup
1050	100	0 .
1150	· ` 75	25
1250	50	50
1350	25	75
1450	0	100

C. <u>Water</u> – From the total water, 0.35 BWPD will be allocated to the Gallup based upon its 30+ year production history and all water volumes greater than 0.35 BWPD will be allocated to the Fruitland Coal.



AHachmant No.4 Pg1012

January 20, 2012

Interest Owners (list attached)
Dugan Production Corp.'s
Jeffers Federal 2 Well No. 23
Unit K, Section 2, T-24N, R-8W
San Juan County, New Mexico

Re:

Dugan's Application dated 1/20/12 Downhole Commingle Production Basin Fruitland Coal and Nageezi Gallup

Dear Interest Owner,

Attached for your information, review and file is a copy of the subject application, which requires approvals from the New Mexico Oil Conservation Division (NMOCD), New Mexico State Land Office (NMSLO) and the Bureau of Land Management's Farmington Field Office (BLM-FFO). NMOCD rules require us to provide notice to interest owners when ownership is not identical in each of the pools being downhole commingled, which is the case for Dugan's Jeffers Federal 2 Well No. 23. The attached interest ownership summary presents the interest ownership and address information for this well. Dugan Production holds 100% of the working interest for both pools and the royalty interest comes from one state and one federal lease. Since our application is addressed to the NMSLO and the BLM-FFO, we are not including them in this separate interest owner notice.

As an overriding royalty interest owner, this notice is only for your information and requires no action from you, unless you have questions, concerns or objections. It is Dugan Production's belief that our application will allow us to continue producing oil and gas from the Gallup completion which to date has been fairly marginal plus will allow us to test and develop the Fruitland coal which is only 6' thick at this location. If successful, all interest owners will benefit and receive production revenues that might not otherwise occur. It is also our belief that our application will help to prevent loss of future production and will protect correlative rights of all interest owners.

Should you have questions or concerns, please let us know. Should you have an objection, you should contact the NMOCD within 20 days from the date they receive our application which should occur on 1/23/12. We would appreciate receiving a copy of your objection.

Sincerely,

gala D. Roe

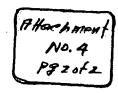
John D. Roe

**Engineering Manager** 

JDR/tmf

attachment

#### Interest Ownership Jeffers Federal 2 Well No. 23 Unit K, Section 2, T-23N, R-8W San Juan County, New Mexico



INTEREST OWNER		itland Coal ng Unit – S/2		eezi Gallup ing Unit - NESW
Working Interest	Gross	Net	Gross	Net
Dugan Production Corp.	100.00	82.397617	100.00	81.461900
Royalty Interest State of New Mexico P. O. Box 1148 Santa Fe, NM 87504-1148	-0-	8.333333	-0-	-0-
USA – c/o BLM 1235 La Plata Highway Farmington, NM 87401	-0-	6.250000	-0-	12.500000
Overriding Royalty Interest Ruth Ann Jeffers Calvert P O Box 65 Artesia, NM 88211-0065	-0-	1.750000	-0-	3.500000
George E. Johnson P O Box 1473 Artesia, NM 88211-1473	-0-	0.750000	-0-	1.500000
Mazzola & Company 14624 Fenton Street Broomfield, CO 80020-6116	-0-	0.375000	-0-	0.750000
Prudential Bache Energy Production One Seaport Plaza* 199 Water Street New York, NY 10292	-0-	0.072025	-0-	0.144050
Prudential Insurance Capital Marketing One Seaport Plaza 199 Water Street New York, NY 10292	0-	0.072025	-0-	0.144050
TOTAL WELL	100.00	100.00000	100.00	100.000000

<sup>\*</sup>Last known address (P O Box 62731, New Orleans, LA 70162) is not current. Until resolved, address for Prudential Insurance Capital Marketing is believed to be correct.



2012 FEB -6 A 10: 18

February 3, 2012

Ms. Jamie Bailey, Director **New Mexico Oil Conservation Division** 1220 South St. Francis Drive Santa Fe, NM 87505

Re:

Dugan Production's Application dated 1-20-12

**Downhole Commingling** Jeffers Federal 2 Well No. 23

API No. 30-045-24439

Unit K, Section 2, T-24N, R-8W Basin Fruitland Coal & Nageezi Gallup

San Juan County, New Mexico

Dear Ms. Bailey,

Attached for your consideration for the captioned application are copies of the certified mail return receipts for our notice given to interest owners in the subject well. Dugan Production holds 100% of the working interest and the royalty interest is either State of New Mexico or Federal, both of which were recipients of our application and subject to approvals from the New Mexico State Land Office (SLO) and the Bureau of Land Management (BLM). The SLO approval is still pending and BLM has approved our application. We have received receipts from three of the five overriding royalty (ORRI) interest owners and upon checking with the US Postal Service (USPS) tracking system, the two ORRI owners with no receipts, both did receive our notice on 1/23/12. Copies of the USPS tracking system information are attached for your review and file.

To date, we have not had any comment or objection from any of the interest owners.

Should you have questions or need additional information, please let me know.

Sincerely, `

John D. Roe **Engineering Manager** 

September 1988 Sept. Sep

John D. Roe

JDR/tmf 1 Park Jan Life Ly John School (L.

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Complete items 1, 2, and 3. Also complete	A. Signature					
item 4 if Restricted Delivery is desired.	▼ Ø Agent					
Print your name and address on the reverse so that we can return the card to you.	B. Received by (Printed Name) C. Date of Delivery					
Attach this card to the back of the mailpiece, or on the front if space permits.	RUTA ANN Soffers-CALVERT					
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so that we can return the card to you.	B. Received by (Printed Name) C. Date of Delivery					
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2. Article Number	4. Restricted Delivery? (Extra Fee)					
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LOCATION

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70073020000021023320

Delivered

DATE & TIME January 23, 2012, 12:04 pm January 23, 2012, 8:23 am Arrival at Unit

Processed through January 23, 2012, 6:33 am **USPS Sort Facility** 

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NEW YORK, NY 10004

NEW YORK, NY 10199

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_	Restricted Delivery Fee (Endorsement Required)				
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