

06-16-2014 DATE IN	SUSPENSE	McMillan ENGINEER	06/17/2014 LOGGED IN	DHC TYPE	PEH1416831663 APP NO.
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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.

James Micikas

*James Micikas*  
Signature by April Pohl

Production Engineer

June 12, 2014

Title

Date

JDMI@chevron.com

e-mail Address

District I  
1625 N. French Drive, Hobbs, NM 88240

District II  
811 S. First St., 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

Form C-107A  
Revised August 1, 2011

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

APPLICATION TYPE  
☐ Single Well  
☐ Establish Pre-Approved Pools  
EXISTING WELLBORE  
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Four Star Oil & Gas Company  
Operator 332 Road 3100 Aztec, NM 87410  
Address

Blanco 3A F, 01, 27N, 09W San Juan County  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 131994 Property Code 17659 API No. 30-045-30214 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Basin Fruitland		Blanco Mesaverde
Pool Code	71629		72319
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	1986'-2052'		4552'-3862'
Method of Production (Flowing or Artificial Lift)	Artificial lift		Artificial lift
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)	NA		NA
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date:  Rates: 0 BOPD 37mcf	Date:  Rates:	Date: 12-2013  Rates: 0.19 BOPD 29 mcf
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 0 % 56 %	Oil Gas % %	Oil Gas 100 % 44 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☐ No ☒  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☒ No ☐  
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐  
Will commingling decrease the value of production? Yes ☐ No ☒  
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: DHC 4130 dated 12/06/2008 for the Blanco 2A

- Attachments:
- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
  - Production curve for each zone for at least one year. (If not available, attach explanation.)
  - For zones with no production history, estimated production rates and supporting data.
  - Data to support allocation method or formula.
  - Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
  - Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will 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 *James Micikas by April Pohl* TITLE Production Engineer DATE June 12, 2014  
TYPE OR PRINT NAME James Micikas TELEPHONE NO. ( 505 ) 333-1913  
E-MAIL ADDRESS JDMI@chevron.com

C-107A Downhole Commingle Application, Dated 06/11/2014

Blanco 3A  
API 30-045-30214  
1480 FNL & 1485 FWL Unit Letter F, S 1, T 27N, R9W  
San Juan County, New Mexico

In support of this proposed Downhole Commingling request, Four Star Oil & Gas submits the following:

- a. The two pools to be commingled are the Blanco Mesaverde (72319) with perforations from 3862'-4552' and the Basin Fruitland (71629) with perforations between 1986'-2052'.
- b. We have not experienced any significant cross flows between these intervals and all fluids produced from these intervals are compatible.
- c. Downhole Commingling will not reduce the value of the total remaining production and will enhance the economic life of the well by eliminating redundant surface and downhole equipment if completed and maximizing its productivity and total recoveries.
- d. Ownership percentages in the Blanco Mesaverde are not identical. Four Star owns 100% of the Basin Fruitland pool in this well. Notifications have been sent to the Blanco MesaVerde owners.
- e. Concurrent DHC Application is being sent on Form 107A to the NMOCD, Santa Fe Office.
- f. Our proposed production allocation percentages are currently based on historical production from the Blanco Mesaverde zone. The Basin Fruitland productivity was determined by the average of three (3) direct offsets that had similar net Fruitland Coal pay. The average of the three (3) well is 37 mcfd. Please see attached. If these initially proposed allocations do not coincide with actual production results from completion, they will be presented again later using the Subtraction Method.

Blanco Mesaverde	100% oil	44% gas	48% water
Basin Fruitland	0% oil	56% gas	52% water

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone (575) 748-1283 Fax (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone (505) 334-6178 Fax (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-30214		<sup>2</sup> Pool Code 72319	<sup>3</sup> Pool Name BLANCO MESAVERDE
<sup>4</sup> Property Code 17659	<sup>5</sup> Property Name BLANCO		<sup>6</sup> Well Number 3A
<sup>7</sup> OGRID No. 131944	<sup>8</sup> Operator Name FOUR STAR OIL & GAS COMPANY		<sup>9</sup> Elevation 5955' GR

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	1	27N	9W		1480'	N	1485'	W	SUN JUAN

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 319.1	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by this division.</p> <p>Signature: <u>James D. Micikas</u> Date: <u>4-1-14</u></p> <p>Printed Name: <u>JAMES D. MICIKAS</u></p> <p>E-mail Address: <u>Micikjd@chevron.com</u></p>
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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 supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey: _____</p> <p>Signature and Seal of Professional Surveyor: _____</p>
	<p>Certificate Number: _____</p>



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Revised August 1, 2011  
Submit one copy to appropriate  
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-30214	<sup>2</sup> Pool Code 71629	<sup>3</sup> Pool Name BASIN FRUITLAND
<sup>4</sup> Property Code 17659	<sup>5</sup> Property Name BLANCO	<sup>6</sup> Well Number 3A
<sup>7</sup> OGRID No. 131994	<sup>8</sup> Operator Name FOUR STAR OIL & GAS COMPANY	<sup>9</sup> Elevation 5955' GR

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	1	27N	9W		1480'	N	1485'	W	SAN JUAN

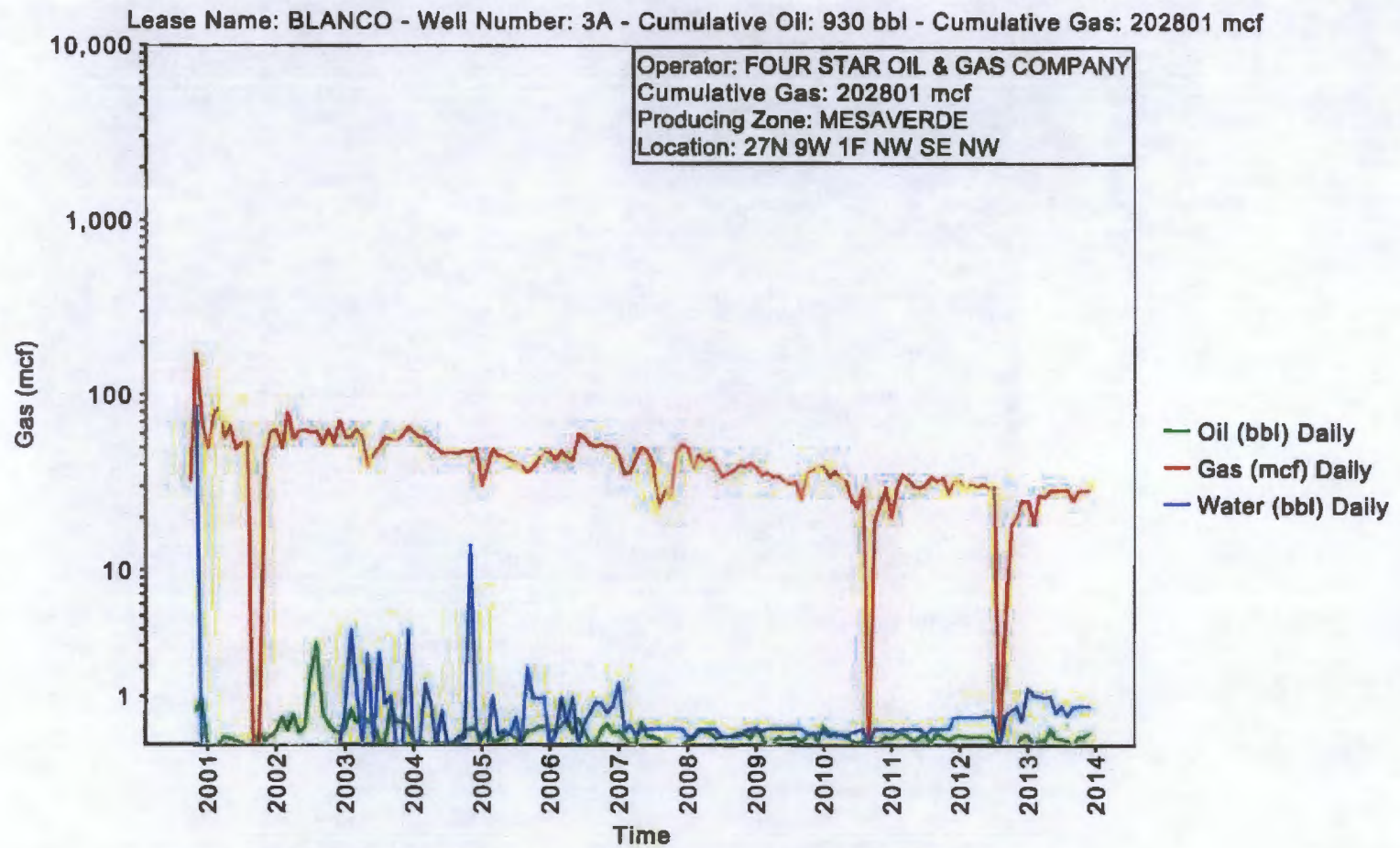
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 319.10	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

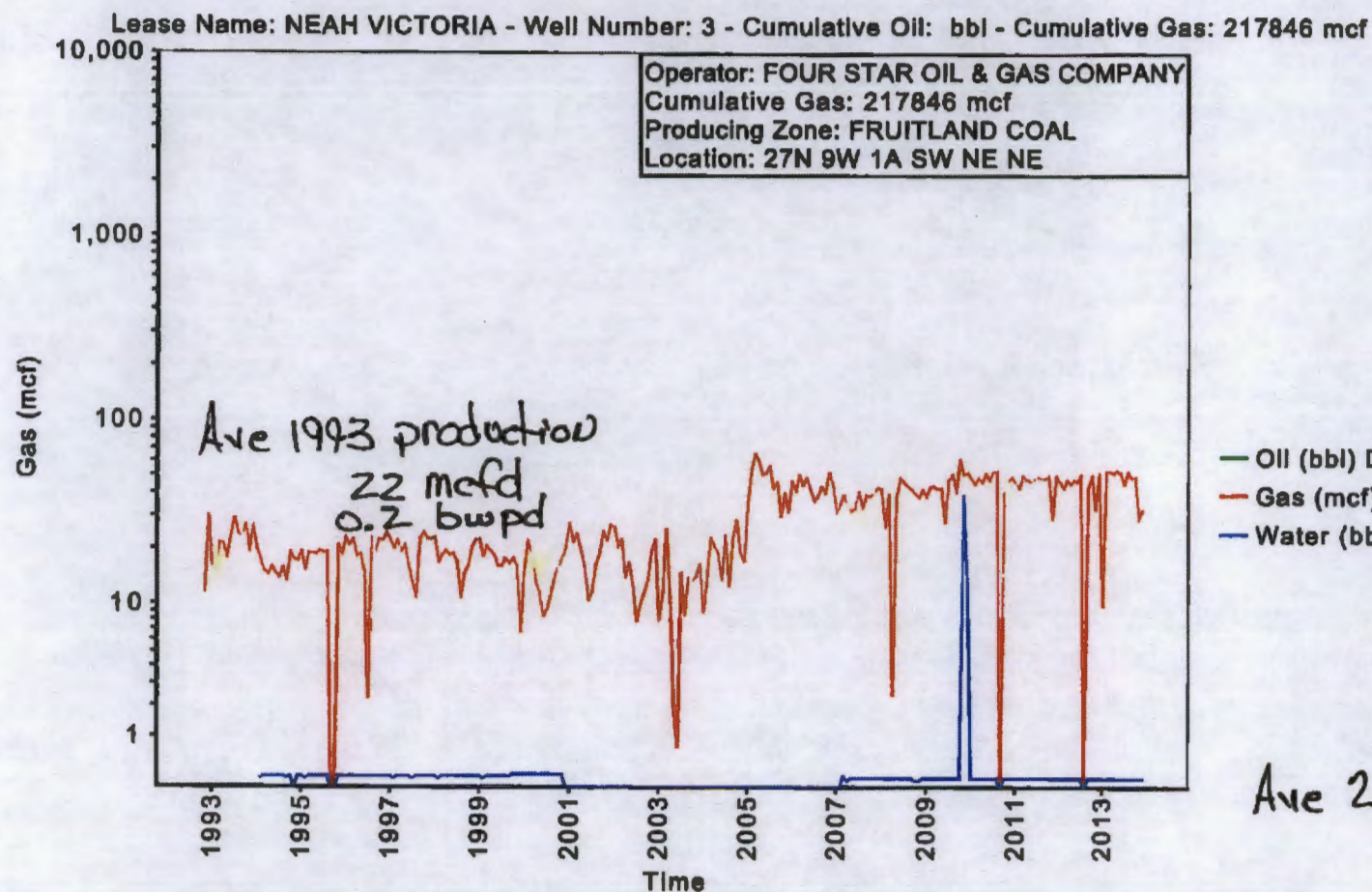
	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p>	
	<p>Signature _____ Date _____</p>	
	<p>Printed Name _____</p>	
	<p>E-mail Address _____</p>	
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>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 supervision, and that the same is true and correct to the best of my belief.</p>	
	<p>Date of Survey _____</p>	
	<p>Signature and Seal of Professional Surveyor: _____</p>	
	<p>Certificate Number _____</p>	



Create date: Apr 01, 2014 Graph Template: Jims Best



# FRUITLAND OFFSET



Create date: Mar 28, 2014 Graph Template: Jims Best

# Detailed Production Report



The Standard

Fri Mar 28, 2014

2300430452868971629

County, State: SAN JUAN, NEW MEXICO

Lease: NEAH VICTORIA Well Number: 3

Operator: FOUR STAR O&G COMP (072673)

Status: ACTIVE

Prod ID: 2300430452868971629

Production Thru Date: Dec 31, 2013

## Header Block

Data Source:	PI	Completion Date:	Sep 27, 1992
Lease Name:	NEAH VICTORIA (017708)	Total Depth:	
Operator:	FOUR STAR OIL & GAS COMPANY	Upper Perforation:	1,869 FT
State:	NEW MEXICO	Lower Perforation:	2,024 FT
County:	SAN JUAN	Oil Gravity:	
Primary API:	30045286890000	Gas Gravity:	
Regulatory:		Last Production Date:	Dec 31, 2013
First Production Date:	Nov 01, 1992	Temp Gradient:	1.42 FFT
Field:	BASIN	N Factor:	
Reservoir Name:	FRUITLAND COAL	Prod Zone Code:	604FRLDC
Prod Zone:	FRUITLAND COAL	GOR:	
Basin Name:	SAN JUAN BASIN (580)	Play Type:	COALBED METHANE (C)
Play Name:	FRUITLAND CBM	Primary Product:	GAS
Gas Gatherer:		Status:	ACTIVE
Liquid Gatherer:		Data Source:	PI
Location:	1A 27N 9W SW NE NE	Lat/Long Source:	TS
Latitude/Longitude:	+36.6078 -107.73301		
Cum Data Source:	PI	Cum Inj Liq:	
Cum Oil:		Cum Inj Gas:	
Cum Gas:	217,846 MCF	Cum Inj Water:	
Cum Water:	2,287 BBL Since FEB 1994		

## Annual Production

Data Source:	PI	Oil BBLs	Gas MCF	Water BBLs
(21 years)				
Beginning Cum:				
1992			1,259	
1993			8,039	
1994			5,879	48
1995			5,723	49
1996			7,047	60
1997			7,206	58
1998			6,572	59
1999			6,250	62
2000			5,375	66
2001			7,280	
2002			5,956	
2003			4,253	
2004			6,753	
2005			17,087	
2006			15,958	
2007			13,328	40
2008			13,585	46
2009			16,336	1,615
2010			16,018	44



# Detailed Production Report



Fri Mar 28, 2014

2011	16,766	48
2012	15,200	44
2013	15,976	48
<b>TOTALS</b>	<b>217,846</b>	<b>2,287</b>

## Monthly Production

Data Source: PI

(Most recent 254 of 254 months)

Year	Month	Oil BBLs	Gas MCF	Water BBLs	Cond Yld STB/MMCF	% Water	# of Wells	Days On
1992	NOV		352				1	0
1992	DEC		907				1	31
<b>Totals 1992</b>			<b>1,259</b>					
1993	JAN		491				1	31
1993	FEB		475				1	28
1993	MAR		649				1	31
1993	APR		644				1	30
1993	MAY		537				1	31
1993	JUN		712				1	30
1993	JUL		880				1	31
1993	AUG		731				1	23
1993	SEP		704				1	23
1993	OCT		824				1	31
1993	NOV		582				1	30
1993	DEC		810				1	31
<b>Totals 1993</b>			<b>8,039</b>					
1994	JAN		601	0			1	31
1994	FEB		518	4			1	27
1994	MAR		461	5			1	31
1994	APR		438	5			1	30
1994	MAY		480	5			1	31
1994	JUN		445	5			1	30
1994	JUL		423	5			1	31
1994	AUG		474	5			1	29
1994	SEP		405	4			1	23
1994	OCT		580	5			1	31
1994	NOV		532	0			1	30
1994	DEC		522	5			1	31
<b>Totals 1994</b>			<b>5,879</b>	<b>48</b>				
1995	JAN		585	5			1	31
1995	FEB		469	4			1	28
1995	MAR		573	5			1	31
1995	APR		572	5			1	30
1995	MAY		569	5			1	31
1995	JUN		592	5			1	30
1995	JUL		579	5			1	31
1995	AUG		581	5			1	31
1995	SEP		0	0				0
1995	OCT		0	0				0
1995	NOV		633	5			1	30
1995	DEC		570	5			1	31

Ave 22 mcf  
1993

# Detailed Production Report



Fri Mar 28, 2014

Year	Month	Oil BBLs	Gas MCF	Water BBLs	Cond Yld STB/MMCF	% Water	# of Wells	Days On
<b>Totals 1995</b>			<b>5,723</b>	<b>49</b>				
1996	JAN		691	5			1	31
1996	FEB		636	5			1	29
1996	MAR		681	5			1	31
1996	APR		556	5			1	30
1996	MAY		568	5			1	31
1996	JUN		458	5			1	30
1996	JUL		71	5			1	31
1996	AUG		704	5			1	31
1996	SEP		592	5			1	25
1996	OCT		680	5			1	31
1996	NOV		670	5			1	30
1996	DEC		740	5			1	31
<b>Totals 1996</b>			<b>7,047</b>	<b>60</b>				
1997	JAN		680	5			1	31
1997	FEB		610	4			1	28
1997	MAR		674	5			1	31
1997	APR		586	5			1	30
1997	MAY		637	5			1	31
1997	JUN		493	5			1	30
1997	JUL		399	4			1	24
1997	AUG		330	5			1	31
1997	SEP		687	5			1	30
1997	OCT		742	5			1	31
1997	NOV		686	5			1	30
1997	DEC		682	5			1	31
<b>Totals 1997</b>			<b>7,206</b>	<b>58</b>				
1998	JAN		695	5			1	31
1998	FEB		512	4			1	28
1998	MAR		561	5			1	31
1998	APR		593	5			1	30
1998	MAY		566	5			1	31
1998	JUN		569	5			1	30
1998	JUL		515	5			1	31
1998	AUG		329	5			1	31
1998	SEP		450	5			1	30
1998	OCT		490	5			1	31
1998	NOV		617	5			1	30
1998	DEC		675	5			1	31
<b>Totals 1998</b>			<b>6,572</b>	<b>59</b>				
1999	JAN		679	5			1	31
1999	FEB		553	4			1	28
1999	MAR		625	5			1	31
1999	APR		588	5			1	30
1999	MAY		560	5			1	31
1999	JUN		489	5			1	30
1999	JUL		489	5			1	31
1999	AUG		531	5			1	31
1999	SEP		505	5			1	30

# Detailed Production Report



Fri Mar 28, 2014

Year	Month	Oil BBLs	Gas MCF	Water BBLs	Cond Yld STB/MMCF	% Water	# of Wells	Days On
2011	JAN		1,376	4			1	31
2011	FEB		1,291	4			1	28
2011	MAR		1,507	4			1	31
2011	APR		1,442	4			1	30
2011	MAY		1,412	4			1	31
2011	JUN		1,444	4			1	30
2011	JUL		1,487	4			1	31
2011	AUG		1,465	4			1	31
2011	SEP		1,453	4			1	30
2011	OCT		1,499	4			1	31
2011	NOV		885	4			1	30
2011	DEC		1,505	4			1	31
<b>Totals 2011</b>			<b>16,766</b>	<b>48</b>				
2012	JAN		1,389	4			1	31
2012	FEB		1,297	4			1	29
2012	MAR		1,428	4			1	31
2012	APR		1,360	4			1	30
2012	MAY		1,431	4			1	31
2012	JUN		1,401	4			1	30
2012	JUL		1,526	4			1	31
2012	AUG		0	0				0
2012	SEP		1,305	4			1	30
2012	OCT		1,514	4			1	31
2012	NOV		994	4			1	30
2012	DEC		1,555	4			1	31
<b>Totals 2012</b>			<b>15,200</b>	<b>44</b>				
2013	JAN		297	4			1	31
2013	FEB		1,590	4			1	28
2013	MAR		1,595	4			1	31
2013	APR		1,564	4			1	30
2013	MAY		1,609	4			1	31
2013	JUN		1,558	4			1	30
2013	JUL		1,360	4			1	31
2013	AUG		1,589	4			1	31
2013	SEP		1,470	4			1	30
2013	OCT		1,484	4			1	31
2013	NOV		881	4			1	30
2013	DEC		979	4			1	31
<b>Totals 2013</b>			<b>15,976</b>	<b>48</b>				

October 2013  
- 48 mcf/d  
0 bopd

## Gas Tests

Ave 2013 44 mcf/d





Kristen M. Hunter  
Land Representative

MidContinent BU  
Chevron North American  
Exploration and Production  
1400 Smith St, Rm. 47116  
Houston, Texas 77002  
Tel 713-372-1708  
Kristen.Hunter@chevron.com

May 15, 2014

Certified Mail: 7013 2630 0001 2327 6780

MorningStar Partners, L.P.  
Cross Timbers Energy, LLC  
400 West 7<sup>th</sup> Street  
Fort Worth, Texas 76102

**RE: Downhole Commingle**  
**Blanco 1A (API 30-045-30204)-producing from the Chacra and Mesaverde**  
**Blanco 3A (API 30-045-30214)-producing from the Mesaverde**  
**Section 1: T27N, R9W, San Juan County, NM**

Dear Working Interest Owner:

Four Star Oil & Gas Company would like to inform you that it intends to downhole commingle Fruitland Coal production, in which it owns a 100% Working Interest, with current production in the above referenced wells. As a Working Interest Owner in the current production from the wells, you are entitled to notice of the enclosed C-107A Downhole Commingling Application. Also enclosed are the procedures and wellbore diagrams for the completions.

Per previous conversations, MorningStar Partners, L.P. has already reviewed the procedure and has neither objected to nor has offered further suggestions for the potential commingle. If there are in fact no objections or further suggestions to the procedure within 20 days, Four Star Oil & Gas Company will file the Downhole Commingling Application for approval.

Should you have any technical questions, please feel free to contact Jim Micikas at 505-333-1913. For other question or concern, you can reach me at 713-372-1708.

Thank you,

A handwritten signature in black ink, appearing to read "Kristen Hunter", written over a horizontal line.

Kristen Hunter  
Land Representative  
San Juan Basin

7013 2630 0001 2327 6780

U.S. Postal Service  
**CERTIFIED MAIL RECEIPT**  
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 For delivery information visit our website at www.usps.com

**OFFICIAL US**

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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	

Postmark Here

*Blanco 1A 3A*

Kristen Hunter  
47/HOU140

MorningStar Partners, L.P.  
 Attn: Jonathan Holmes  
 Cross Timbers Energy, LLC  
 400 West 7<sup>th</sup> Street  
 Fort Worth, TX 76102

or Instructions

*Blanco 1A 3A*

<b>SENDER: COMPLETE THIS SECTION</b>	<b>COMPLETE THIS SECTION ON DELIVERY</b>
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <i>X Randy Gillin</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)  <i>Randy GIBBINS</i></p> <p>C. Date of Delivery  <i>5/17/14</i></p>
<p>1. Article Addressed to:</p> <p>MorningStar Partners, L.P.          Attn: Jonathan Holmes          Cross Timbers Energy, LLC          400 West 7<sup>th</sup> Street          Fort Worth, TX 76102</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes          If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type  <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery</p>
<p>2. Article Number          (Transfer from service label)</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

7013 2630 0001 2327 6780

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. BLANCO 3A
2. Name of Operator CHEVRON MIDCONTINENT L.P.      Contact: APRIL E POHL E-Mail: APRIL.POHL@CHEVRON.COM		9. API Well No. 30-045-30214
3a. Address 332 ROAD 3100 AZTEC, NM 87410	3b. Phone No. (include area code) Ph: 505-333-1941 Fx: 505-334-7134	10. Field and Pool, or Exploratory FRUITLAND
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 1 T27N R9W SENW 1480FNL 1485FWL 36.607233 N Lat, 107.743642 W Lon		11. County or Parish, and State  SAN JUAN COUNTY COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Fruitland Recompletion Procedure:**

Rig up, install BOP and test

Pull tubing. Run 4-3/4" bit and scrapper to PBTD 4603?

Set bridge plug at ~3000?

Load casing with water and test to 500 psi

Run Gr-CCL log, perforate Fruitland coal 1986?-2004?, 2011?-2021? and 2032?-2052?

Frac Fruitland Coal

Drill out plug at 3000? proceed to cleanout to PBTD 4403?

Reinstall plunger lift equipment for downhole commingled Mesaverde and Fruitland intervals

Return well to production

PLEASE SEE ATTACHMENTS FOR WELLBORE DIAGRAMS. WE NOTIFIED SURROUNDING OPERATORS AND RECEIVED NO

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #249520 verified by the BLM Well Information System For CHEVRON MIDCONTINENT L.P., sent to the Farmington</b>	
Name (Printed/Typed) JAMES MICIKAS	Title PRODUCTION ENGINEER
Signature (Electronic Submission)	Date 06/13/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***



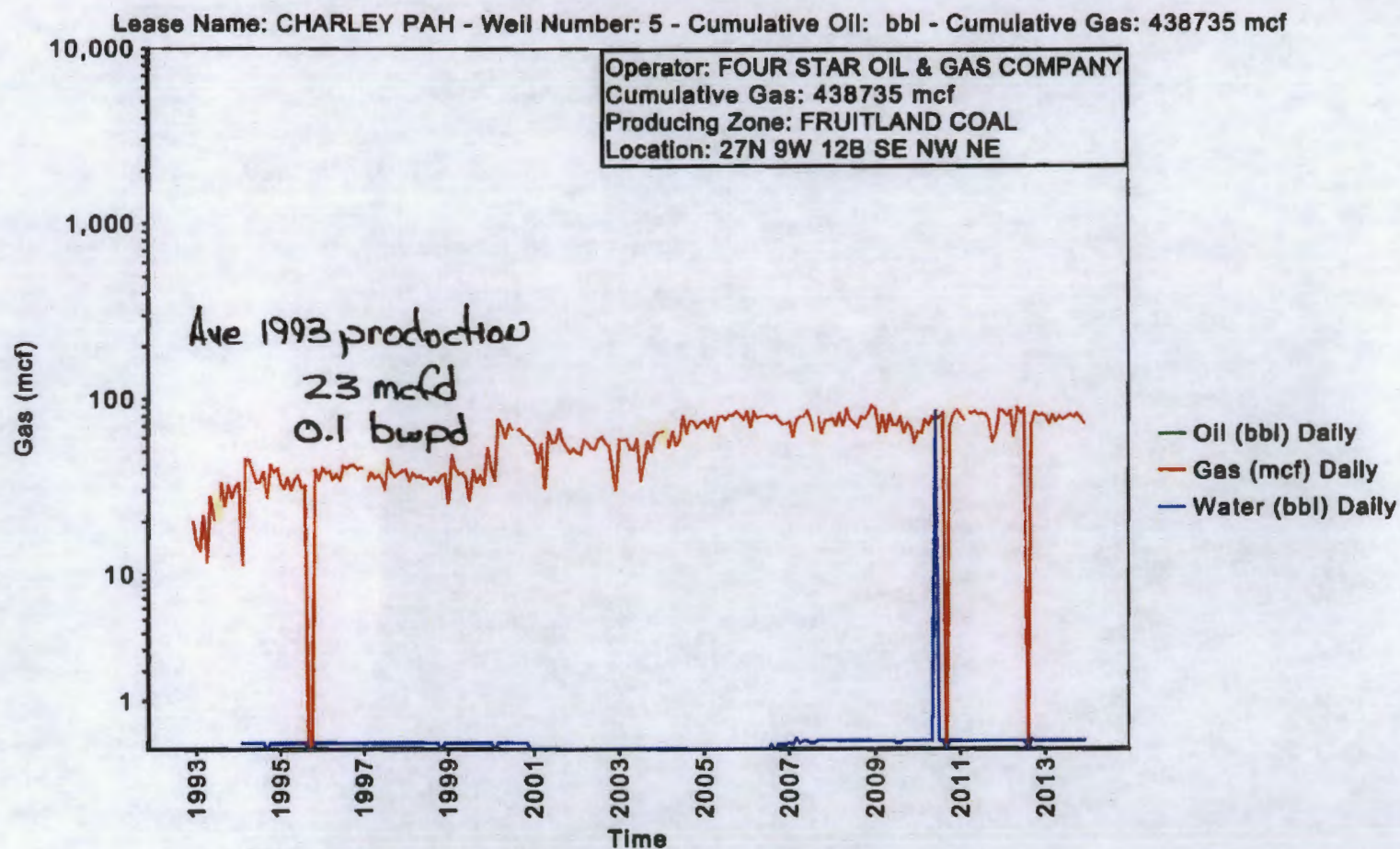
**Additional data for EC transaction #249520 that would not fit on the form**

**32. Additional remarks, continued**

RESPONSE.

CONCURRENTLY FOUR STAR OIL & GAS HAS SENT A C-107A TO THE NMOCD FOR A DOWNHOLE COMMINGLE.  
ONCE THE PERMIT IS ISSUED WE WILL BE FILING ANOTHER 3160-5 NOI TO BEGIN THE ACTUAL WORK.

# FRUITLAND OFFSET



Create date: Mar 28, 2014 Graph Template: Jims Best

# Detailed Production Report



The Standard

Fri Mar 28, 2014

2011	28,552	48
2012	27,069	45
2013	28,435	48
<b>TOTALS</b>	<b>438,735</b>	<b>3,141</b>

## Monthly Production

Data Source: PI

(Most recent 253 of 253 months)

Year	Month	Oil BBLs	Gas MCF	Water BBLs	Cond Yld STB/MMCF	% Water	# of Wells	Days On
1992	DEC		602				1	19
<b>Totals 1992</b>			<b>602</b>					
1993	JAN		454				1	31
1993	FEB		416				1	28
1993	MAR		651				1	31
1993	APR		358				1	30
1993	MAY		835				1	31
1993	JUN		631				1	30
1993	JUL		627				1	31
1993	AUG		1,011				1	19
1993	SEP		748				1	23
1993	OCT		977				1	31
1993	NOV		833				1	30
1993	DEC		963				1	31
<b>Totals 1993</b>			<b>8,504</b>					
1994	JAN		1,009	0			1	31
1994	FEB		344	3			1	28
1994	MAR		1,391	3			1	31
1994	APR		1,355	3			1	30
1994	MAY		1,169	3			1	31
1994	JUN		1,015	3			1	30
1994	JUL		1,026	3			1	31
1994	AUG		1,167	3			1	31
1994	SEP		829	0			1	20
1994	OCT		1,281	3			1	31
1994	NOV		1,165	3			1	30
1994	DEC		1,221	3			1	31
<b>Totals 1994</b>			<b>12,972</b>	<b>30</b>				
1995	JAN		1,004	3			1	31
1995	FEB		944	3			1	28
1995	MAR		1,078	3			1	31
1995	APR		928	3			1	30
1995	MAY		1,045	3			1	31
1995	JUN		1,110	3			1	30
1995	JUL		953	3			1	31
1995	AUG		975	3			1	31
1995	SEP		0	0				0
1995	OCT		0	0				0
1995	NOV		1,201	3			1	30
1995	DEC		1,049	3			1	31
<b>Totals 1995</b>								

live 1993  
23 Mcfd



# Detailed Production Report



Fri Mar 28, 2014

Year	Month	Oil BBLs	Gas MCF	Water BBLs	Cond Yld STB/MMCF	% Water	# of Wells	Days On
			10,287	30				
1996	JAN		1,234	3			1	31
1996	FEB		1,151	3			1	29
1996	MAR		1,183	3			1	31
1996	APR		1,063	3			1	30
1996	MAY		1,126	3			1	31
1996	JUN		1,050	3			1	30
1996	JUL		1,260	3			1	31
1996	AUG		1,232	3			1	31
1996	SEP		1,267	3			1	25
1996	OCT		1,287	3			1	31
1996	NOV		1,209	3			1	30
1996	DEC		1,232	3			1	31
<b>Totals 1996</b>			<b>14,294</b>	<b>36</b>				
1997	JAN		1,235	3			1	31
1997	FEB		1,048	3			1	28
1997	MAR		1,149	3			1	31
1997	APR		1,076	3			1	30
1997	MAY		1,120	3			1	31
1997	JUN		1,052	3			1	30
1997	JUL		933	3			1	25
1997	AUG		1,383	3			1	31
1997	SEP		1,157	3			1	30
1997	OCT		1,109	3			1	31
1997	NOV		1,141	3			1	30
1997	DEC		1,181	3			1	31
<b>Totals 1997</b>			<b>13,584</b>	<b>36</b>				
1998	JAN		1,198	3			1	31
1998	FEB		1,046	3			1	28
1998	MAR		1,149	3			1	31
1998	APR		1,090	3			1	30
1998	MAY		1,109	3			1	31
1998	JUN		1,075	3			1	30
1998	JUL		1,072	3			1	31
1998	AUG		1,002	3			1	31
1998	SEP		1,078	3			1	30
1998	OCT		1,029	3			1	31
1998	NOV		1,113	0			1	30
1998	DEC		1,137	3			1	31
<b>Totals 1998</b>			<b>13,098</b>	<b>33</b>				
1999	JAN		779	3			1	31
1999	FEB		1,455	3			1	28
1999	MAR		1,228	3			1	31
1999	APR		1,142	3			1	30
1999	MAY		1,152	3			1	31
1999	JUN		1,074	3			1	30
1999	JUL		809	3			1	31
1999	AUG		1,193	3			1	31
1999	SEP		1,027	3			1	30
1999	OCT		1,107	3			1	31

# Detailed Production Report



Fri Mar 28, 2014

Year	Month	Oil BBLs	Gas MCF	Water BBLs	Cond Yld STB/MMCF	% Water	# of Wells	Days On
1999	NOV		1,000	3			1	30
1999	DEC		1,596	3			1	31
<b>Totals 1999</b>			<b>13,562</b>	<b>36</b>				
2000	JAN		1,229	3			1	31
2000	FEB		1,052	0			1	29
2000	MAR		2,319	3			1	31
2000	APR		2,110	3			1	30
2000	MAY		1,833	3			1	31
2000	JUN		2,183	3			1	30
2000	JUL		2,045	3			1	31
2000	AUG		2,024	3			1	31
2000	SEP		2,058	3			1	30
2000	OCT		1,908	3			1	31
2000	NOV		1,851	3			1	30
2000	DEC		1,761				1	31
<b>Totals 2000</b>			<b>22,373</b>	<b>30</b>				
2001	JAN		1,661				1	31
2001	FEB		1,334				1	28
2001	MAR		1,683				1	31
2001	APR		953				1	30
2001	MAY		1,960				1	31
2001	JUN		1,712				1	30
2001	JUL		1,726				1	31
2001	AUG		2,049				1	31
2001	SEP		1,734				1	30
2001	OCT		1,604				1	31
2001	NOV		1,500				1	30
2001	DEC		1,577				1	31
<b>Totals 2001</b>			<b>19,493</b>					
2002	JAN		1,506				1	31
2002	FEB		1,471				1	28
2002	MAR		1,776				1	31
2002	APR		1,702				1	30
2002	MAY		1,597				1	31
2002	JUN		1,569				1	30
2002	JUL		1,777				1	31
2002	AUG		1,839				1	31
2002	SEP		1,701				1	30
2002	OCT		1,632				1	31
2002	NOV		1,216				1	30
2002	DEC		923				1	31
<b>Totals 2002</b>			<b>18,709</b>					
2003	JAN		1,774				1	31
2003	FEB		1,764				1	28
2003	MAR		1,779				1	31
2003	APR		1,577				1	30
2003	MAY		1,566				1	31
2003	JUN		1,769				1	30
2003	JUL		1,041				1	31

# Detailed Production Report



Fri Mar 28, 2014

Year	Month	Oil BBLS	Gas MCF	Water BBLS	Cond Yld STB/MMCF	% Water	# of Wells	Days On
2003	AUG		1,319				1	31
2003	SEP		1,724				1	30
2003	OCT		1,517				1	31
2003	NOV		1,846				1	30
2003	DEC		1,951				1	31
<b>Totals 2003</b>			<b>19,627</b>					
2004	JAN		1,964				1	31
2004	FEB		1,965				1	29
2004	MAR		1,606				1	31
2004	APR		1,975				1	30
2004	MAY		1,646				1	31
2004	JUN		1,773				1	30
2004	JUL		2,403				1	31
2004	AUG		1,936				1	31
2004	SEP		2,295				1	30
2004	OCT		2,241				1	31
2004	NOV		2,091				1	30
2004	DEC		2,208				1	31
<b>Totals 2004</b>			<b>24,103</b>					
2005	JAN		2,265				1	31
2005	FEB		2,107				1	28
2005	MAR		2,363				1	31
2005	APR		1,988				1	30
2005	MAY		2,397				1	31
2005	JUN		2,424				1	30
2005	JUL		2,319				1	31
2005	AUG		2,465				1	31
2005	SEP		2,451				1	30
2005	OCT		2,571				1	31
2005	NOV		2,466				1	30
2005	DEC		2,326				1	31
<b>Totals 2005</b>			<b>28,142</b>					
2006	JAN		2,557	0			1	31
2006	FEB		2,105	0			1	28
2006	MAR		2,560	0			1	31
2006	APR		2,360	0			1	30
2006	MAY		2,413	0			1	31
2006	JUN		2,425	0			1	30
2006	JUL		2,451	0			1	31
2006	AUG		2,365	2			1	31
2006	SEP		2,434	0			1	30
2006	OCT		2,282	2			1	31
2006	NOV		2,192	2			1	30
2006	DEC		2,199	2			1	31
<b>Totals 2006</b>			<b>28,343</b>	<b>8</b>				
2007	JAN		2,237	3			1	31
2007	FEB		1,863	2			1	28
2007	MAR		2,301	5			1	31
2007	APR		2,399	3			1	30



# Detailed Production Report



Fri Mar 28, 2014

Year	Month	Oil BBLS	Gas MCF	Water BBLS	Cond Yld STB/MMCF	% Water	# of Wells	Days On
2007	MAY		2,424	4			1	31
2007	JUN		2,580	4			1	30
2007	JUL		2,331	3			1	31
2007	AUG		1,942	3			1	31
2007	SEP		2,399	4			1	30
2007	OCT		1,935	4			1	31
2007	NOV		2,291	4			1	30
2007	DEC		2,309	4			1	31
<b>Totals 2007</b>			<b>27,011</b>	<b>43</b>				
2008	JAN		2,340	4			1	31
2008	FEB		2,153	4			1	29
2008	MAR		2,510	4			1	31
2008	APR		2,150	4			1	30
2008	MAY		2,661	4			1	31
2008	JUN		2,321	4			1	30
2008	JUL		2,223	4			1	31
2008	AUG		2,104	4			1	31
2008	SEP		2,408	4			1	30
2008	OCT		2,347	4			1	31
2008	NOV		2,538	4			1	30
2008	DEC		2,772	4			1	31
<b>Totals 2008</b>			<b>28,527</b>	<b>48</b>				
2009	JAN		2,656	4			1	31
2009	FEB		1,957	4			1	28
2009	MAR		2,444	4			1	31
2009	APR		1,981	4			1	30
2009	MAY		2,450	4			1	31
2009	JUN		2,170	4			1	30
2009	JUL		2,157	3			1	31
2009	AUG		2,377	3			1	31
2009	SEP		1,963	4			1	30
2009	OCT		2,213	4			1	31
2009	NOV		2,085	4			1	30
2009	DEC		1,714	4			1	31
<b>Totals 2009</b>			<b>26,167</b>	<b>46</b>				
2010	JAN		1,966	4			1	31
2010	FEB		1,954	4			1	28
2010	MAR		2,311	4			1	31
2010	APR		2,164	4			1	30
2010	MAY		2,387	4			1	31
2010	JUN		2,333	2,584			1	30
2010	JUL		2,386	4			1	31
2010	AUG		2,525	4			1	31
2010	SEP		0	0				0
2010	OCT		2,154	4			1	31
2010	NOV		2,485	4			1	30
2010	DEC		2,616	4			1	31
<b>Totals 2010</b>			<b>25,281</b>	<b>2,624</b>				
2011	JAN		2,460	4			1	31

# Detailed Production Report

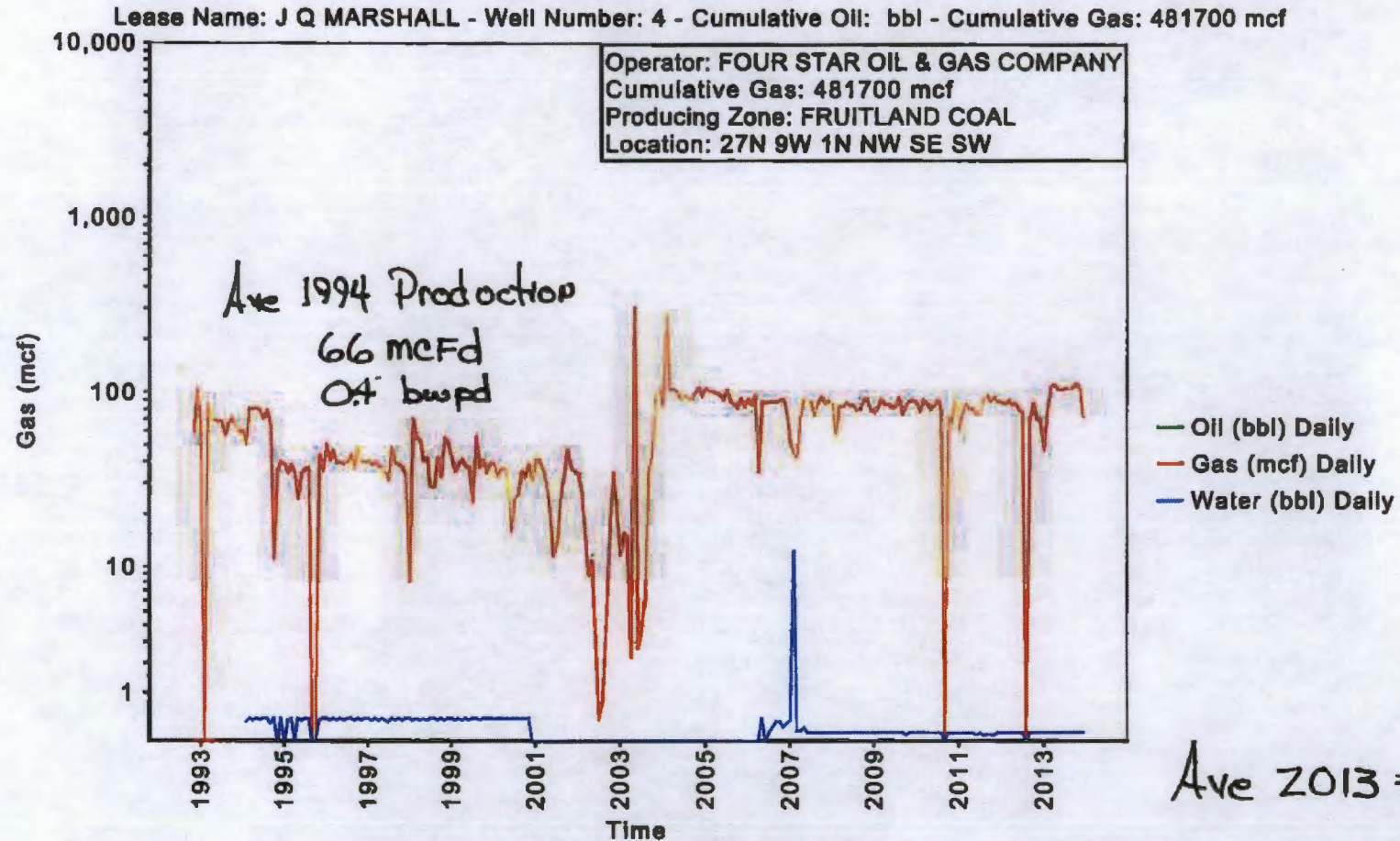


Fri Mar 28, 2014

Year	Month	Oil BBLS	Gas MCF	Water BBLS	Cond Yld STB/MMCF	% Water	# of Wells	Days On
2011	FEB		2,283	4			1	28
2011	MAR		2,585	4			1	31
2011	APR		2,510	4			1	30
2011	MAY		2,579	4			1	31
2011	JUN		2,479	4			1	30
2011	JUL		2,519	4			1	31
2011	AUG		2,478	4			1	31
2011	SEP		2,334	4			1	30
2011	OCT		1,729	4			1	31
2011	NOV		1,971	4			1	30
2011	DEC		2,625	4			1	31
<b>Totals 2011</b>			<b>28,552</b>	<b>48</b>				
2012	JAN		2,591	4			1	31
2012	FEB		2,445	4			1	29
2012	MAR		2,603	4			1	31
2012	APR		1,866	4			1	30
2012	MAY		2,708	4			1	31
2012	JUN		2,535	4			1	30
2012	JUL		2,655	4			1	31
2012	AUG		0	0				0
2012	SEP		2,175	5			1	30
2012	OCT		2,561	4			1	31
2012	NOV		2,437	4			1	30
2012	DEC		2,493	4			1	31
<b>Totals 2012</b>			<b>27,069</b>	<b>45</b>				
2013	JAN		2,417	4			1	31
2013	FEB		2,213	4			1	28
2013	MAR		2,462	4			1	31
2013	APR		2,270	4			1	30
2013	MAY		2,410	4			1	31
2013	JUN		2,321	4			1	30
2013	JUL		2,390	4			1	31
2013	AUG		2,485	4			1	31
2013	SEP		2,392	4			1	30
2013	OCT		2,498	4			1	31
2013	NOV		2,359	4			1	30
2013	DEC		2,218	4			1	31
<b>Totals 2013</b>			<b>28,435</b>	<b>48</b>				

## Gas Tests

# Fruitland OFFSET



Create date: Mar 28, 2014 Graph Template: Jims Best

# Detailed Production Report



Fri Mar 28, 2014

2300430452868371629

County, State: SAN JUAN, NEW MEXICO

Lease: J Q MARSHALL Well Number: 4

Operator: FOUR STAR O&G COMP (072673)

Status: ACTIVE

Prod ID: 2300430452868371629

Production Thru Date: Dec 31, 2013

## Header Block

Data Source:	PI	Completion Date:	Oct 04, 1992
Lease Name:	J Q MARSHALL (017687)	Total Depth:	
Operator:	FOUR STAR OIL & GAS COMPANY	Upper Perforation:	1,931 FT
State:	NEW MEXICO	Lower Perforation:	2,071 FT
County:	SAN JUAN	Oil Gravity:	
Primary API:	30045286830000	Gas Gravity:	
Regulatory:		Last Production Date:	Dec 31, 2013
First Production Date:	Nov 01, 1992	Temp Gradient:	1.42 FFT
Field:	BASIN	N Factor:	
Reservoir Name:	FRUITLAND COAL	Prod Zone Code:	604FRLDC
Prod Zone:	FRUITLAND COAL	GOR:	
Basin Name:	SAN JUAN BASIN (580)	Play Type:	COALBED METHANE (C)
Play Name:	FRUITLAND CBM	Primary Product:	GAS
Gas Gatherer:		Status:	ACTIVE
Liquid Gatherer:		Data Source:	PI
Location:	1N 27N 9W NW SE SW	Lat/Long Source:	TS
Latitude/Longitude	+36.59904 -107.74194		
Cum Data Source:	PI	Cum Inj Liq:	
Cum Oil:		Cum Inj Gas:	
Cum Gas:	481,700 MCF	Cum Inj Water:	
Cum Water:	1,657 BBL Since FEB 1994		

## Annual Production

Data Source:	PI	Oil BBLs	Gas MCF	Water BBLs
(21 years)				
Beginning Cum:				
1992			4,973	
1993			22,224	
1994			22,260	113
1995			10,917	93
1996			15,404	139
1997			13,885	137
1998			15,512	139
1999			14,079	140
2000			11,439	132
2001			11,340	
2002			5,369	
2003			19,837	
2004			40,651	
2005			34,401	
2006			30,613	59
2007			27,767	431
2008			29,973	48
2009			30,923	47
2010			27,675	44

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2011	30,114	43
2012	27,023	44
2013	35,321	48
<b>TOTALS</b>	<b>481,700</b>	<b>1,657</b>

## Monthly Production

Data Source: PI

(Most recent 254 of 254 months)

Year	Month	Oil BBLS	Gas MCF	Water BBLS	Cond Yld STB/MMCF	% Water	# of Wells	Days On
1992	NOV		1,780				1	0
1992	DEC		3,193				1	31
<b>Totals 1992</b>			<b>4,973</b>					
1993	JAN		1,780				1	24
1993	FEB		0					0
1993	MAR		2,572				1	31
1993	APR		2,039				1	30
1993	MAY		2,124				1	31
1993	JUN		2,062				1	30
1993	JUL		2,072				1	31
1993	AUG		1,707				1	22
1993	SEP		2,010				1	23
1993	OCT		2,159				1	31
1993	NOV		1,918				1	30
1993	DEC		1,781				1	31
<b>Totals 1993</b>			<b>22,224</b>					
1994	JAN		1,830	0			1	31
1994	FEB		1,525	10			1	27
1994	MAR		2,460	12			1	31
1994	APR		2,439	11			1	30
1994	MAY		2,476	12			1	31
1994	JUN		2,383	11			1	29
1994	JUL		2,146	12			1	31
1994	AUG		2,387	12			1	31
1994	SEP		1,979	9			1	23
1994	OCT		333	12			1	31
1994	NOV		1,082	0			1	30
1994	DEC		1,220	12			1	31
<b>Totals 1994</b>			<b>22,260</b>	<b>113</b>				
1995	JAN		1,183	0			1	31
1995	FEB		1,052	11			1	28
1995	MAR		1,173	12			1	31
1995	APR		1,043	0			1	30
1995	MAY		753	12			1	31
1995	JUN		1,059	11			1	30
1995	JUL		1,114	12			1	31
1995	AUG		1,126	12			1	31
1995	SEP		0	0				0
1995	OCT		0	0				0
1995	NOV		1,327	11			1	30
1995	DEC		1,087	12			1	31



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Year	Month	Oil BBLs	Gas MCF	Water BBLs	Cond Yld STB/MMCF	% Water	# of Wells	Days On
<b>Totals 1995</b>			<b>10,917</b>	<b>93</b>				
1996	JAN		1,544	12			1	31
1996	FEB		1,252	11			1	29
1996	MAR		1,401	12			1	31
1996	APR		1,194	11			1	30
1996	MAY		1,221	12			1	31
1996	JUN		1,181	11			1	30
1996	JUL		1,213	12			1	31
1996	AUG		1,330	12			1	31
1996	SEP		1,114	11			1	25
1996	OCT		1,514	12			1	31
1996	NOV		1,221	11			1	30
1996	DEC		1,219	12			1	31
<b>Totals 1996</b>			<b>15,404</b>	<b>139</b>				
1997	JAN		1,230	12			1	31
1997	FEB		1,172	11			1	28
1997	MAR		1,210	12			1	31
1997	APR		1,138	11			1	30
1997	MAY		1,150	12			1	31
1997	JUN		1,039	11			1	30
1997	JUL		948	10			1	25
1997	AUG		1,474	12			1	31
1997	SEP		1,197	11			1	30
1997	OCT		1,175	12			1	31
1997	NOV		1,132	11			1	30
1997	DEC		1,020	12			1	31
<b>Totals 1997</b>			<b>13,885</b>	<b>137</b>				
1998	JAN		246	12			1	22
1998	FEB		2,167	11			1	21
1998	MAR		1,700	12			1	31
1998	APR		1,614	11			1	30
1998	MAY		1,240	12			1	31
1998	JUN		1,280	11			1	30
1998	JUL		871	12			1	31
1998	AUG		876	12			1	31
1998	SEP		1,286	11			1	30
1998	OCT		995	12			1	31
1998	NOV		1,669	11			1	30
1998	DEC		1,568	12			1	31
<b>Totals 1998</b>			<b>15,512</b>	<b>139</b>				
1999	JAN		1,291	12			1	31
1999	FEB		1,062	11			1	28
1999	MAR		1,165	12			1	31
1999	APR		1,261	11			1	30
1999	MAY		1,153	12			1	31
1999	JUN		1,127	11			1	30
1999	JUL		716	12			1	31
1999	AUG		1,693	12			1	31
1999	SEP		1,124	11			1	30

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Year	Month	Oil BBLs	Gas MCF	Water BBLs	Cond Yld STB/MMCF	% Water	# of Wells	Days On
1999	OCT		1,235	12			1	31
1999	NOV		1,056	12			1	30
1999	DEC		1,196	12			1	31
<b>Totals 1999</b>			<b>14,079</b>	<b>140</b>				
2000	JAN		1,203	12			1	31
2000	FEB		998	12			1	29
2000	MAR		1,095	12			1	31
2000	APR		1,109	12			1	30
2000	MAY		882	12			1	31
2000	JUN		477	12			1	30
2000	JUL		742	12			1	31
2000	AUG		790	12			1	31
2000	SEP		1,070	12			1	30
2000	OCT		978	12			1	31
2000	NOV		1,186	12			1	30
2000	DEC		909				1	31
<b>Totals 2000</b>			<b>11,439</b>	<b>132</b>				
2001	JAN		1,273				1	31
2001	FEB		1,255				1	28
2001	MAR		1,104				1	31
2001	APR		921				1	30
2001	MAY		651				1	31
2001	JUN		351				1	30
2001	JUL		398				1	31
2001	AUG		737				1	31
2001	SEP		1,010				1	30
2001	OCT		1,431				1	31
2001	NOV		1,127				1	30
2001	DEC		1,082				1	31
<b>Totals 2001</b>			<b>11,340</b>					
2002	JAN		1,035				1	31
2002	FEB		822				1	28
2002	MAR		492				1	31
2002	APR		268				1	30
2002	MAY		330				1	31
2002	JUN		101				1	30
2002	JUL		11				1	31
2002	AUG		24				1	31
2002	SEP		118				1	30
2002	OCT		485				1	31
2002	NOV		1,060				1	30
2002	DEC		623				1	31
<b>Totals 2002</b>			<b>5,369</b>					
2003	JAN		358				1	31
2003	FEB		474				1	28
2003	MAR		446				1	31
2003	APR		69				1	30
2003	MAY		9,280				1	31
2003	JUN		82				1	30

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Year	Month	Oil BBLs	Gas MCF	Water BBLs	Cond Yld STB/MMCF	% Water	# of Wells	Days On
2011	JAN		1,827	4			1	31
2011	FEB		2,269	4			1	28
2011	MAR		2,646	4			1	31
2011	APR		2,439	4			1	30
2011	MAY		2,459	4			1	31
2011	JUN		2,255	3			1	30
2011	JUL		2,260	4			1	31
2011	AUG		2,805	3			1	31
2011	SEP		2,923	3			1	30
2011	OCT		2,669	3			1	31
2011	NOV		2,863	3			1	30
2011	DEC		2,699	4			1	31
Totals 2011			30,114	43				
2012	JAN		2,683	4			1	31
2012	FEB		2,585	4			1	29
2012	MAR		2,757	4			1	31
2012	APR		2,580	4			1	30
2012	MAY		2,642	4			1	31
2012	JUN		2,433	4			1	30
2012	JUL		2,315	4			1	31
2012	AUG		0	0				0
2012	SEP		2,101	4			1	30
2012	OCT		2,669	4			1	31
2012	NOV		2,135	4			1	30
2012	DEC		2,123	4			1	31
Totals 2012			27,023	44				
2013	JAN		1,424	4			1	31
2013	FEB		2,443	4			1	28
2013	MAR		3,265	4			1	31
2013	APR		3,394	4			1	30
2013	MAY		3,154	4			1	31
2013	JUN		3,154	4			1	30
2013	JUL		3,205	4			1	31
2013	AUG		3,201	4			1	31
2013	SEP		3,219	4			1	30
2013	OCT		3,416	4			1	31
2013	NOV		3,246	4			1	30
2013	DEC		2,200	4			1	31
Totals 2013			35,321	48				

Nov 2013  
108 mcf/d @ bopd

## Gas Tests

Ave 2013 97 mcf/d