NSL - 830

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Tenneco Oil A Tenneco Company

104 F Suite 1200 Lincoln Tower Building Denver, Colorado 80203 (303) 292-9920

March 2, 1977

New Mexico Oil Conservation Commission P.O. Box 2088 Santa Fe, New Mexico 17501

Attention: Mr. Joe D. Ramey, State Petroleum Engineer Secretary - Director

> Application for Unorthodox Location Re: for Tenneco - Archuleta No.1A, San Juan County, New Mexico

OT. CONSERVATION COMM.

Santa Fo

Dear Sir:

In accordance with Rule 104D II (F) Tenneco hereby requests administrative approval for an unorthodox location for our Archuleta Well No.1A located 1745'FWL and 1975'FNL of Sec.19, T30N, R8W, San Juan County, New Mexico. This location spots the well 174' west of the east boundary line of the dedicated proration unit.

An extensive on the ground inspection was made at the time of staking. Because of the topography and the need to drill far enough away from the old well to properly drain the Mesa Verde formation, this is the only suitable location for the well to be drilled. Please note the shortness of this half section on the surveyors plat (27.08 chains = 1787').

A copy of our application has been submitted to all offset operators by registered mail with a request that they furnish your office with a waiver of objection.

We respectfully request your approval of our application.

Yours very truly,

TENNECO OIL COMPANY

D.D. Myers

Division Production Manager

Letter of Waiver hereby waives all objection to Tenneco's application for an unorthodox location for their Archuleta No.1A as proposed above.

Representative date:

Registered Mail Return receipt requested DDM/tfd/kk

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

Operator		All distances must be	from the outer boun	daries of the Sec	tion	Well No.
	NECO OIL COMPA		ARCHU	LETA		1 - A
Unit Letter F	Section T	ownship 30 NORTH	8 WEST	County	SAN JUAN	
	Location of Well:		1745	!	WEST	
197 round Level Ele			1 Pool	feet from the		line icoted Avereage:
5750	Blanco Me		Blanco Mesa	Verde		Acres
1. Outline t	he acerage dedicated to	the subject well by c	olored pencil or	nachure marks	on the plat below	W/2 Sec.19
2 If more	than one lease is dedic	ated to the well ou	tline each and i	dentify the ov	whership thereof	(both as to working
interest and	royalty),			, activity the of	meranip mereor	Aboth ds to working
3. If more t	than one lease of diffe	rent ownership is ded	icated to the we	II, have the ir	nterests of all own	ers been consolidated
oy communi	tization, unitization, fo	prce-pooling etc?			•	
(X)Yes	() No 🗍 ans	wer is "yes" type of	consolidation	Commun	itization	
If answer is	"no," list the owners a	nd tract descriptions	which have act	Ially consolida	ited (Use reverse	side of this form if
1.1						
No alkawable	e will be assigned to the	well until all interes	ts have been cor	solidated (by	communitization	, unitization, forced-
booling, or o	otherwise) or untill a nor	n standard unit, elimi	nating such inte	rests, has beer	approved by the	Commission.
		······				
		·	-		CERTI	FICATION
				<u>к</u>	I hereby certify t	hat the information containe
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7.57K	193766	38.75CA.	15	•	knowledge and belief.	
			18	•		
T.			1- 12		Name	28-1
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No.	17451		10		Company	,
			-1		Tenneco 0il (Date	ompany
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	3	19			•	and the second
					I hereby certify th	at the well location shown a
					this plat was plotted	from field notes of actua
3						or under my supervision, an
2			1	/ I	knowledge and belief	and correct to the best of m
0	the state				-	
>	× #1		t -		7 Fe	bruary 1977
		1 - + - +	- +			a France
					Registered Profession	
	#3Ch9Ch				and/or Land Surveyor	James P. Lees
	N8785W	N89°25'	N 39.62Ch			
	$\mathbb{NW}^{\frac{1}{4}}$ of Sec.	30	· ·		Certificate No; 1	463
						-
			u.			

Offset Operators Well Locations

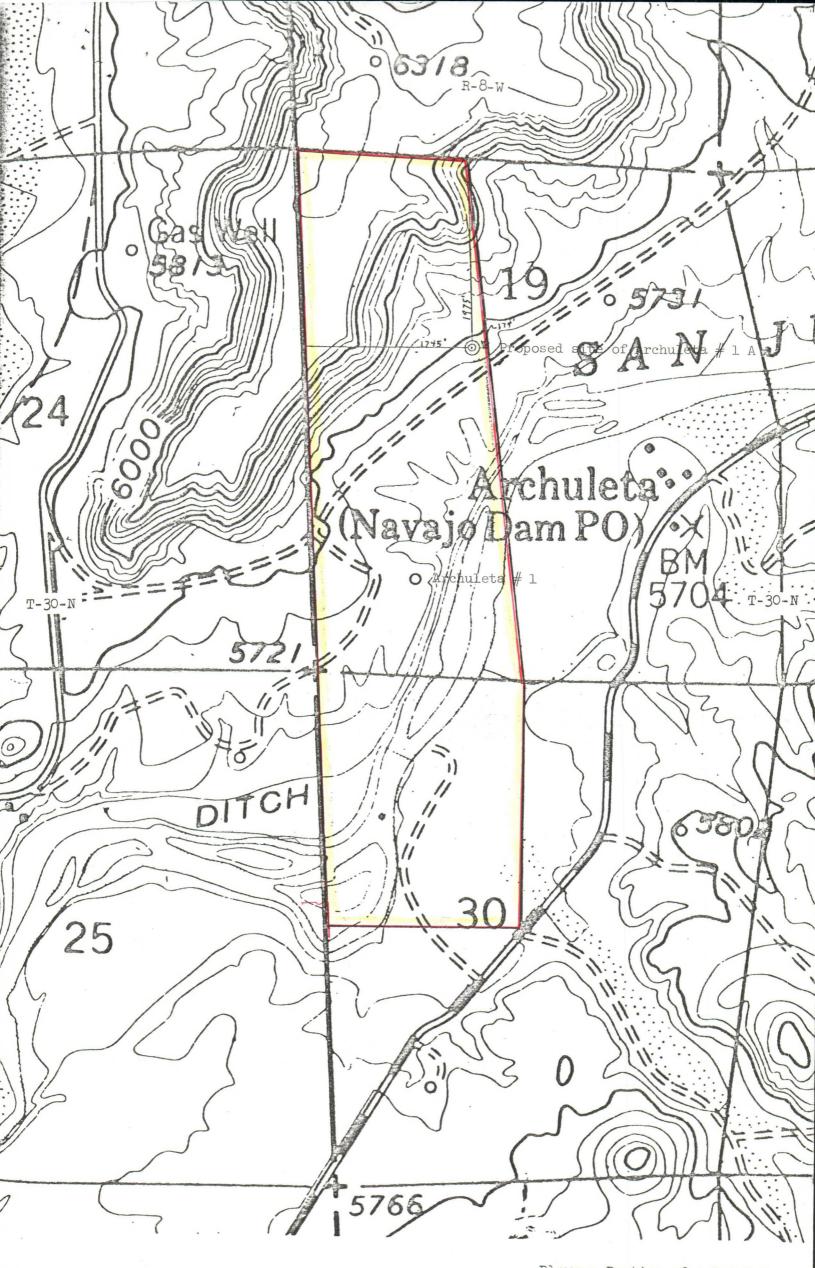
for

Archuleta # 1 A

,

Tenneco Acreage

R-9-W	R-8-W	
Shaw 1A Shaw #1	Florance #35 EPNG	
•	Hpwell K #4	
	EPNG	
•Filorance #9 TENNECO	•Hqwell C #4 •Maddox Com 1 Union Texas Petroleum	
Florance	EPING TENNECO Linda Nye #1	
#20	* Proposed site of the Archuleta # 1 A	
	TENNECO	T-3
Riddle A #3 EPNG	Archuleta #1 TENNECO TENNECO	
Jacques 2		
	Florance #11 Florance #6	
-	EPNG	
• Jacques #1 ENNECO	Howell M #1 Howell E #1 EPNG	
StateGasCom		
Amoço J#1	Florarice 44 EPNG Com #1	



Blownup Portion of a U.S.G.S. Quadrangle Map of Navajo Dam in San Juan County, New Mexico



Suite 1200 Lincoln Tower Building: (303) 292-9920 JUN 13 1977 May 24, 1977 Banto Fo

NM-1035

State of New Mexico Oil Conservation Commission Box 2088 Santa Fe, New Mexico 87501

Attn: Mr, James Kaptoina

Re: Amendment to NSL-830 for the Archuleta No. 1A in San Juan County, New Mexico

Gentlemen:

We have moved the proposed site of this well due to an archeological request.

The new location of this well is 2,134' FNL and 1,641' FWL of Sec. 19, T30N, R8W. The location is still nonstandard but has been moved southeast which is closer to where a standard location would fall. Although the new site is not as suitable as the first site for our purposes, it has received archeological approval. We are attaching a new surveyor's plat for this well site. We have sent a copy of our amendment to all offset operators by registered mail with a request that they furnish your office with a waiver of objection to the new site.

We respectfully request your approval of this amendment to NSL-830.

Yours very truly,

TENNECO OIL COMPANY

D. D. Myers Division Production Manager

Letter of Waiver	
El Paso Natural Gas Company	hereby waives all objections
to Tenneco's amendment application for a	in unorthodox location for their
Archuleta No. 1A as proposed above. 🚬	
by	D'M anfield Representative
-	Representative
Dat	e: 6-8-77

Registered Mail Return Receipt Requested DDM:TFD:lw NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT UN 13 1377

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		All distances	must be from	the outer bou	ndaries of	the Section CC			
Operator				eose			Canta 75	Vell No.	
TENN	ECO_OIL_COM	PANY		ARCHU				<u> 1-A</u>	
Unit Letter	Section	Township		Ronge		unty		•	
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Ground Level Elev			Po				1	Avereage:	
5747	Blanco	Mesa Verde	<u> </u>	Blanco	Mesa V	erde		.30	Acres
	ne acerage dedicated han one lease is de rovalty).			-		•	NW/	2 of Sec 4 of Sec 1 os to w	c.30
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	"no," list the owner					solidated. (Use	reverse side	e of this T	orm if
No allowable	will be assigned to herwise) or until a	the well until all	interests h	ave been co	nsolidated				orced-
	N 87 93		33 <i>C</i> 1 . 75 <i>C</i> ² -	W 41.48CH.	•	- I hereby	ERTIFIC certify that th ue and comple nd belief.	e information	contained
<u>35 W + - 90.20</u>	VG41'				N	Company <u>Tennec</u> Date <u>April</u> I hereby this plat we surveys mod	tion Approved 0 00 2 Com 12 Co	NO. 1463 well locting (Faold Labour	vision, and
Nzo	14		1°25'W	1 + - 4	N/10/W 38.	knowledge c	1, 1977 ed Professional Eng	prrect to the	best of my
		•	1			James I 1463 Certificate 1	P.Leese		

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June 9, 1977

Oil Conservation Commission State of New Mexico P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: Mr. James Kaptoina

NSL-830

Re: Amendment to (NSC-830 for Archuleta #1 A San Juan County, New Mexico

Gentlemen:

As requested by Tenneco Oil Company in their letter dated May 24, 1977, we enclose our letter of waiver concerning the captioned amendment.

Yours very truly, Derold Manev

Landman Land Department Energy Resource Development

DM:is

NM 1035

Enclosure

c: Tenneco Oil Company Suite 1200, Lincoln Tower Building 1860 Lincoln Street Denver, Colorado 80203



Suite 1200 Lincoln Tower Building Denver, Colorado 80203; JUN - 6 1977 (303) 292-9920 CIL. CONSERVATION COMM. Scinta Fo

May 24, 1977

<u>i</u> in

State of New Mexico Oil Conservation Commission Box 2088 Santa Fe, New Mexico 87501

Attn: Mr, James Kaptoina

Re: Amendment to NSL-830 for the Archuleta No. 1A in San Juan County, New Mexico

Gentlemen:

We have moved the proposed site of this well due to an archeological request.

The new location of this well is 2,134' FNL and 1,641' FWL of Sec. 19, T30N, R8W. The location is still nonstandard but has been moved southeast which is closer to where a standard location would fall. Although the new site is not as suitable as the first site for our purposes, it has received archeological approval. We are attaching a new surveyor's plat for this well site. We have sent a copy of our amendment to all offset operators by registered mail with a request that they furnish your office with a waiver of objection to the new site.

We respectfully request your approval of this amendment to NSL-830.

Yours very truly,

TENNECO OIL COMPANY

D. D. Myers Division Production Manager

<u>Union Oil Company of CALIFOR NIA</u> hereby waives all objections to Tenneco's amendment application for an unorthodox location for their Archuleta No. 1A as proposed above.

by Representative Date: 197

Registered Mail Return Receipt Requested DDM:TFD:1w

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

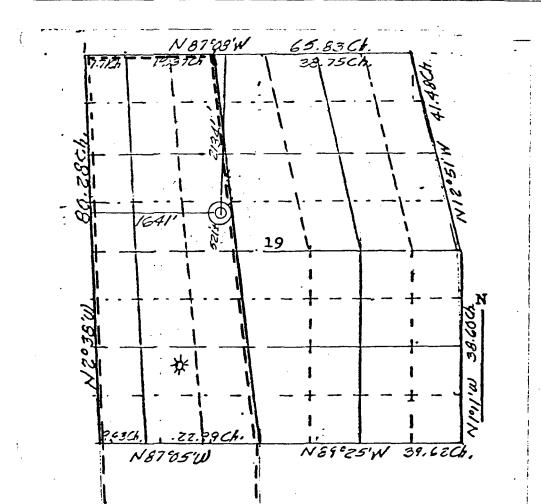
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Operator	·		Leose		<u> </u>	WEIT NON C	Shum-
TENNE	CO OIL COM	PANY	ARCHULET	A		Santa <u>n</u> EA	
Unit Letter	Section	Township	Ronge	County			
F	19	30 NORTH	8 WEST	SAN	JUAN		
Actual Footage Loca 2134	tion of Well: feet from the	NORTH line and	164 1 iec	et from the	WEST	line	
Ground Level Elev.	Producing Fo		Pool ·		I D.	edicated Avereage:	
5747	Blanco	Mesa Verde	Blanco Mesa	Verde	1	337.30	Acres
1. Outline the acerage dedicated to the subject well by colored pencil or hachure marks on the plat below. W/2 of Sec. 19 NW/4 of Sec. 30							
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?

(X) Yes () No If answer is "yes," type of consolidation <u>Communitization</u>

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forcedpooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

🖞 JUN -6 1977

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

Nome Position Production Company Tenneco Company Date NO. April 12 1463 I hereby certify this plat was platted from theid thous -Sf actual surveys made by me or under my supervision, and that the same is true and correct to the best of my

4 April, 1977	
Date Surveyed	P
Registered Professional Engine	peace
ond for Lond Surveyor James P. Leese	
1463	

Certificate No.

knowledge and belief.

Tenneco Oil A Tenneco Company

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Suite 1200 Lincoln Tower Building Denver, Colorado 80203 (303) 292-9920

JUN -6 197 OL CONSERVATION COMM. Outo lie

May 24, 1977

Due June 13

State of New Mexico Oil Conservation Commission Box 2088 Santa Fe, New Mexico 87501

Attn: Mr. James Kaptoina

Re: Amendment to NSL-830 for the Archuleta No. 1A in San Juan County, New Mexico

Gentlemen:

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We respectfully request your approval of this amendment to NSL-830.

Yours very truly,

TENNECO OIL COMPANY

D.A. myers

D. D. Myers Division Production Manager

Letter of Waiver

hereby waives all objections to Tenneco's amendment application for an unorthodox location for their Archuleta No. 1A as proposed above.

by_____

Representative Date:

Registered Mail Return Receipt Requested DDM:TFD:1w

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

JUN -6 1977 All distances must be from the outer boundaries of the Section Leose Operator OT LOOKSER ARCHULETA TENNECO OIL COMPANY Township Ronge County Unit Letter Section 30 NORTH 8 WEST SAN JUAN 19 Actual Footage Location of Well: 1641 WEST NORTH line and feet from the 2134 feet from the line Producing Formation Pool Ground Level Elev. Dedicated Avereage: Blanco Mesa Verde Blanco Mesa Verde 5747 Acres 337.30 1. Outline the acerage dedicated to the subject well by colored pencil or hachure marks on the plat below. W/2 OT Sec. 19 NW/4 of Sec. 30

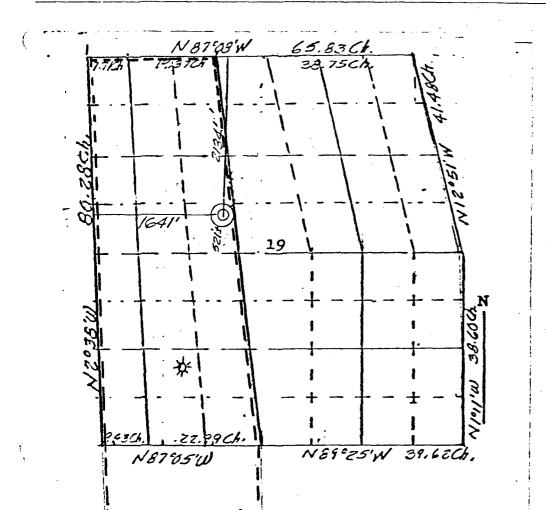
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty),

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?

(x) Yes () No If answer is "yes," type of consolidation <u>Communitization</u>

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forcedpooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Nam Positio Production Company Tennec Dote NO. April I hereby certify this plot was plotted treat Fadd Lho surveys made by me or under my supervision, and that the same is true and correct to the best of my

4 April, 1977	
Date Surveyed	P
Registered Professional Engineer	peace
ond/or Land Surveyor	
James P.Leese	

Certificate No.

1463

knowledge and belief.





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

February 18, 2004

Lori Wrotenbery Director Oil Conservation Division BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary

> BP America Production Company P. O. Box 3092 Houston, Texas 77253-3092

Attention:

Mary Corley corleyml@bp.com

Administrative Order NSL-1053-A

Dear Ms. Corley:

Reference is made to the following: (i) your application submitted to the New Mexico Oil Conservation Division ("Division") on January 29, 2004 (*administrative application reference No. pLR0-402949228*); (ii) the Division's initial response by e-mail from Mr. Michael E. Stogner, Hearing Officer/Engineer with the Division in Santa Fe, requesting additional information; (iii) your reply to Mr. Stogner by e-mail on Friday, February 6, 2004; and (iv) the Division's records in Santa Fe and Aztec, including the files on Division Administrative Orders NSL-1053, NWU-352, and NSL-830, as amended, and Division Cases No. 236, 258, 300, 606 and 4032: all concerning BP America Production Company's ("BP") request for an exception to the well location requirements provided within the "*Special Rules for the Blanco-Mesaverde Pool*," as promulgated by Division Order No. R-10987-A, issued in Case No. 12069 and dated February 1, 1999, as amended by Division Order No. R-10987-A (1), dated December 2, 2002, for BP's existing Archuleta Well No. 2 (API No. 30-045-23607), to be redesignated the Archuleta Well No. 1-C, located 450 feet from the North line and 850 feet from the West line (Unit C) of Irregular Section 19, Township 30 North, Range 8 West, NMPM, Blanco-Mesaverde Pool (72319), San Juan County, New Mexico.

It is the Division's understanding that Tenneco Oil Company drilled the above-described Archuleta Well No. 2 to a total depth of 3,148 feet in 1979 and completed this well in the Blanco-Pictured Cliffs Pool (72359) at an unorthodox gas well location (approved by Division Administrative Order NSL-1053, dated July 9, 1979) within a non-standard 169.64-acre gas spacing unit comprising Lots 1, 2, and 8, the E/2 NW/4, and the NE/4 SW/4 of Irregular Section 19 (approved by Division Order No. R-3669, issued in Case No. 4032 on January 30, 1969).

It is further understood that BP now indents to recomplete the Archuleta Well No. 2 by plugging-off and abandoning the Pictured Cliffs interval, and deepening the wellbore down to the Mesaverde formation.

The Blanco-Mesaverde gas production from this well is to be included within an existing non-standard 342.54-acre stand-up gas spacing and proration unit ("GPU") comprising Lots 1, 2, 8, and 9 and the E/2 W/2 (W/2 equivalent) of Irregular Section 19 and Lots 2 and 6 and the E/2 NW/4 (NW/4 equivalent) of Irregular Section 30, both in Township 30 North, Range 8 West, NMPM, San Juan County, New Mexico [approved by: (i) Division Order No. R-35, issued in Case No. 236 on December 1, 1950; (ii) Division Order No. R-60, issued in Case No. 258 on March 21, 1951; (iii) Division Order No. R-120, issued in Case No. 300 on January 8, 1952; (iv) Division Order No. R-392, issued in Case No. 606 on November 24, 1953; and (v) Division Administrative Order NWU-352, dated April 20, 1960], which GPU is currently dedicated to BP's: (i)

Archuleta Well No. 1 (**API No. 30-045-09279**), located at a standard gas well location 1000 feet from the South line and 1080 feet from the West line (Unit N) of Irregular Section 19; (**ii**) Archuleta Well No. 1-A (**API No. 30-045-22567**), located at an unorthodox infill gas well location (approved by Division Administrative Order NSL-830, dated March 28, 1977, as amended by order dated June 13, 1977) 2134 feet from the North line and 1640 feet from the West line (Unit F) of Irregular Section 19; and (**iii**) Archuleta Well No. 1-B (**API No. 30-045-29261**), located at a standard infill gas well location 980 feet from the North line and 1230 feet from the West line (Unit C) of Irregular Section 30.

This application has been duly filed under the provisions of Division Rules 104.F and 605.B and the applicable rules governing the Blanco-Mesaverde Pool.

By the authority granted me under the provisions of Division Rule 104.F (2), the above-described unorthodox Blanco-Mesaverde infill gas well location for the existing Archuleta Well No. 2 (API No. 30-045-23607), to be redesignated the Archuleta Well No. 1-C, is hereby approved. Further, all four of the aforementioned Archuleta Wells No. 1, 1-A, 1-B, and 1-C, and existing non-standard 342.54-acre GPU will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico and to the Blanco-Mesaverde Pool.

Furthermore, Division Administrative Order NSL-1053 and only the provisions that approved the aforementioned 169.64-acre non-standard Pictured Cliffs gas spacing unit on Page 4 in Division Order No. R-3669 in Case No. 4032 shall be placed in abeyance until further notice.

Sincerely,

Lori Wrotenbery

Lori Wrotenbery Director

LW/mes

cc:

New Mexico Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Farmington
File: Division Administrative Order NSL-1053
Division Administrative Order NWU-352
Division Case No. 236
Division Case No. 258
Division Case No. 300
Division Case No. 606
Division Case No. 4032