Unit M, 990 FSL & 915' FWL, Sec. 8, T28N, R9W

LOGGED IN 3, 28, 12

TYPE NSP

Patsy.L.Clugston@conocophillips.com

e-mail Address

APP NO. 120885 7756

ABOVE THIS LINE FOR DIVISION USE ONL'

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



# ADMINISTRATIVE APPLICATION CHECKLIST 30-045-

TH	IS CHECKLIST IS	MANDATORY FOR ALL ADM WHICH REQUI			OR EXCEPTIONS TO DIVIDING LEVEL IN SANTA F		REGULATIONS
Applic	[DHC-Dov	ns: andard Location] [NS wnhole Commingling] Pool Commingling] [ [WFX-Waterflood Ex	P-Non-Star [CTB-Le OLS - Off-L pansion] er Disposal	ndard Proration ase Comming ease Storage [PMX-Pressu [] [IPI-Inject	on Unit] [SD-Simul ling] [PLC-Pool/ ] [OLM-Off-Leas re Maintenance E ion Pressure Incre	taneous Dedic Lease Commin e Measuremen xpansion] ease]	ngling] nt]
[1]	TYPE OF A	APPLICATION - Chec Location - Spacing ☐ NSL ☑ NS	Unit - Sim			M-8	-28N - 9
	Chec [B]	ck One Only for [B] or Commingling - Sto DHC C	rage - Mea	surement PLC PC	OLS 🗀	-OLM	
	[C]	Injection - Disposa  WFX Pl	I - Pressure MX 🔲	Increase - Enl	nanced Oil Recover	PPR 💳	1814 1298
	[D]	Other: Specify					
[2]	NOTIFICA [A]	TION REQUIRED T  Working, Roy			Apply, or XX Doe y Interest Owners	. 00	
	[B]	Offset Operate	ors, Leaseh	olders or Surfa	ce Owner	12	3
	[C]	☐ Application is	One Whic	h Requires Pu	olished Legal Notic	ce .	
***	[D]	Notification at U.S. Bureau of Land N	nd/or Conc	urrent Approv	al by BLM or SLO Lands, State Land Office		
	[E]	For all of the	bove, Proc	of of Notificati	on or Publication is	s Attached, and	/or,
	[F]	☐ Waivers are A	ttached				
[3]		CCURATE AND CO			ION REQUIRED	TO PROCES	S THE TYPE
	al is <mark>accurate</mark>	ATION: I hereby cert and complete to the b required information as	est of my k	nowledge. I a	lso understand that	no action will	
		te: Statement must be con	pleted by ar	individual with i			
	Clugston	<u>Ya</u>	Wy (	lugst-	Sr. Regulatory Title	Specialist	3/27/12 ————————————————————————————————————
Print of	r Type Name	Signature	·		11116		Date

## Burlington Resources Oil & Gas Company, LP

P.O. Box 4289 Farmington, NM 87499-4289

Sent Overnight UPS

March 27, 2012

New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87504.

Re:

Non-Standard Spacing Application - NSP

Reid 22M - API pending BLM approval

Surface: Unit M (SWSW), 990' FSL & 915' FWL, Sec. 8, T28N, R9W Bottomhole: Unit N (SESW), 710' FSL & 1930' FWL, Sec. 8, T28N, R9W

Dear Sirs:

Burlington Resources respectfully requests that the New Mexico Oil Conservation Division establish a non-standard gas proration unit for the Basin Mancos Pool for Section 7 and 8, T28N, R9W in San Juan County. As indicated in Special Pool Rules for the Basin Mancos, Order R-12984 we wish to set up a non-standard gas proration unit that will mimic Order R-1814 for the Basin Dakota Gas Pool. This unit is made necessary as a result of variations in the legal subdivision of the United Sates Public Land Survey. Sections 7 and 8 are small irregular sections resulting from this referenced survey. The dedicated DK gas proration area for the Reid #22 API - 30-045-07573 (parent well for the Reid 22M) includes Lot 1, 2 and 3, the SE/4 SW/4 and the S/2 Sec/4 of partial Section 7 plus Lots 3 and 4 and the S/2 SW/4 of partial Section 8, Township 28 North and Range 9 West, comprising 345.25 acres.

ConocoPhillips proposed to drill the Reid #22M, infill well to the Reid 22 to the Blanco Mesaverde, Basin Dakota and Basin Mancos and then trimingle production once DHC approval is received.

The following attachments are for your review:

- > Copy of submitted Permit to Drill and C102 at referenced location
- > Offset operations plat and 9 Section Plat for Section 8, T28N, R9W
- > Copy of R-1814 for the DK pool for Section 8, T28N, R9W

Burlington is the offset Operator and the Leasehold ownership in the Mancos for the Offset is 75% San Juan Basin Trust (SJBT) and 25% Burlington Resources. SJBT is a Trust managed by Burlington; therefore no notification is needed for this NSP. Please let me know if you have any questions about this application.

Sincerely

Patsy Clugston

Regulatory Specialist

# Burlington Resources Oil & Gas Company, LP

3401 East 30<sup>th</sup> Street Farmington, NM 87402

Re:

Reid #22M

Surface Location: M, 990' FSL & 915' FWL, Sec. 8, T28N, R9W BH location: N, 710' FSL & 1930' FWL, Sec. 8, T28N, R9W

Non-standard gas proration unit (NSP)

I hereby certify that Burlington Resources owns or manages 100% leasehold in the Mancos in all offset dedicated acres, therefore no notification is required.

Patery Olush

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

	APPLICATION FOR PERMIT TO DRILL, DEEP	EN, OR PLUG BACK
1a.	Type of Work DRILL	5. Lease Number NM-01772-A Unit Reporting Number
1b.	Type of Well GAS	6. If Indian, All. or Tribe
2.	Operator BURLINGTON RESOURCES Oil & Gas Company, LP	7. Unit Agreement Name
3.	Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	<ul><li>8. Farm or Lease Name Reid</li><li>9. Well Number 22M</li></ul>
4.	Location of Well Surface: Unit M(SWSW), 990' FSL & 915' FWL BHL: Unit N(SESW), 710' FSL & 1930' FWL	10. Field, Pool, Wildcat Blanco MV/Basin DK/Basin MC
	Surface: Latitude: 36.6719089° N (NAD83) Longitude: 107.8179544° W BHL : Latitude: 36.6711635° N (NAD83) Longitude: 107.8144878° W	11. Sec., Twn, Rge, Mer. (NMPM) Sec. 8, T28N, R9W  API# 30-045-
14.	Distance in Miles from Nearest Town 12 miles to Blanco	12. County 13. State San Juan NM
15.	Distance from Proposed Location to Nearest Property or Lease 710'	Line
16.	Acres in Lease 2337.480	17. Acres Assigned to Well 345.25
18.	Distance from Proposed Location to Nearest Well, Drlg, Compl, 71 miles Reid Com 706 (FC)	or Applied for on this Lease
19.	Proposed Depth 6859'	20. Rotary or Cable Tools  Rotary
21.	Elevations (DF, FT, GR, Etc.) 6011' GL	22. Approx. Date Work will Start
23.	Proposed Casing and Cementing Program See Operations Plan attached Authorized by:	3/5/12
- · ·	Arleen Kellywood (Staff Regulator	y Tech) Date
PERM	IIT NO APPROVAL I	DATE
APPR	OVED BY TITLE	DATE

A gas recovery unit may or may not be used on this location.

Archaeological Report attached
A gas recovery unit may or may not be used on this location.
Threatened and Endangered Species Report attached
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3
Title 18 U.S.C. Section 1001, makes 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 presentations as to any matter within its jurisdiction.

**Example Master Plan Type 3** 

Bond Numbers NMB-000015 and NMB-000089

DISTRICT I 1625 N. French Dr., Hobbs, N.M. 88240 DISTRICT II 1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, N.M. 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, N.M. 87505

Revised July 16, 2010
Submit one copy to appropriate
District Office

AMENDED REPORT

Form C-102

# WELL LOCATION AND ACREAGE DEDICATION PLAT

	11222 2001111011 210	ANDROES DEDICATION 1 DAIL	,			
API Number	*Pool Code	*Pool Code *Pool Name				
30-045-	72319/71599/97232	BLANCO MESAVERDE/BASIN	DAKOTA/BASIN MANCOS			
<sup>4</sup> Property Code	<sup>5</sup> Property	Nome .	Well Number			
18607	REII	D	22M			
OGRID No.	*Operator	c Name	° Elevation			
14538	BURLINGTON RESOURCES (	BURLINGTON RESOURCES OIL & GAS COMPANY LP				

<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
1 1		_		1		·		, ,	
l M		28 N	9 W	l	990	SOUTH	915	WEST	CANL HIANT
1 11	. 0	20 14	A 84		330	SOUTH	710	MAESI	SAN JUAN

11 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
N	8	28 N	9 W.		710	SOUTH	1930	WEST	SAN JUAN
Dedicated Acres		13 Joint or h	offil 14 Cor	solidation Co	de <sup>15</sup> Order No.		-		
See notes					DK- R	-1814 MV-	R-8170	MC- Fili	ng with State

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

BEARINGS & DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 85,

UNLESS OTHERWISE NOTED.

DK/MC - Lots 1, 2 and 3, the SE/4 SW/4 and the S/2 SE/4 of partial Section 7 plus Lots 3 and 4 and the S/2 SW/4 of partial Section 8, T28N, R9W, comprising 345.25 acres (as described in I.19 of Order).

MV - All of Section 8, T28N, R9W, 273.92 acres

2646.70

OO'00'33"

G.N.=GRID NORTH
T.N.=TRUE NORTH
CONVERGENCE AT
SURFACE LOCATION

SURFACE LAT: 36.6719089° N LONG: 107.8179544° W NAD 83

LAT: 36°40,3!4!4' N LONG: 107°49,04025' W

, NAD 27

LOT 4 (22.46)	LOT 3 (29.48)	LOT 2 (29.27)	LOT 1 (29.06) <b>≥</b>	LOT 4 (28.84)	LOT 3 (28.60)	LOT 2 (28.36)	LOT 1 (28.12)
	SECT	ON 7	5' 4" 55'		SECT	ION 8 ,	
LOT 5 (30.37)	USA-	NM 0177	2-A 2	990'-	105	2.23'	USA- NM 04202
				S 89°31'	16" W		

LEGEND:

O = SURFACE LOCATION

9 = BOTTOM HOLE LOCATION

= FOUND 1916 U.S.G.L.O. BRASS CAP

(CC) FOUND 1916 U.S.G.L.O. BRASS CAP

BOTTOM HOLE LOCATION LAT: 36.6711635° N LONG: 107.8144878° W NAD 83

LAT: 36°40.26942' N LONG: 107°48.83226' W

**NAD 27** 

### 17 OPERATOR CERTIFICATION

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 woluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

When Solution 3/16/12
Signature Date
Arleen Kellywood

Printed Name

arleen.r.kellywood@conocophillips.com

E-mail Address

### 18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by m or under my supervision, and that the same is true and correct to the best of my belief.

B/19/11

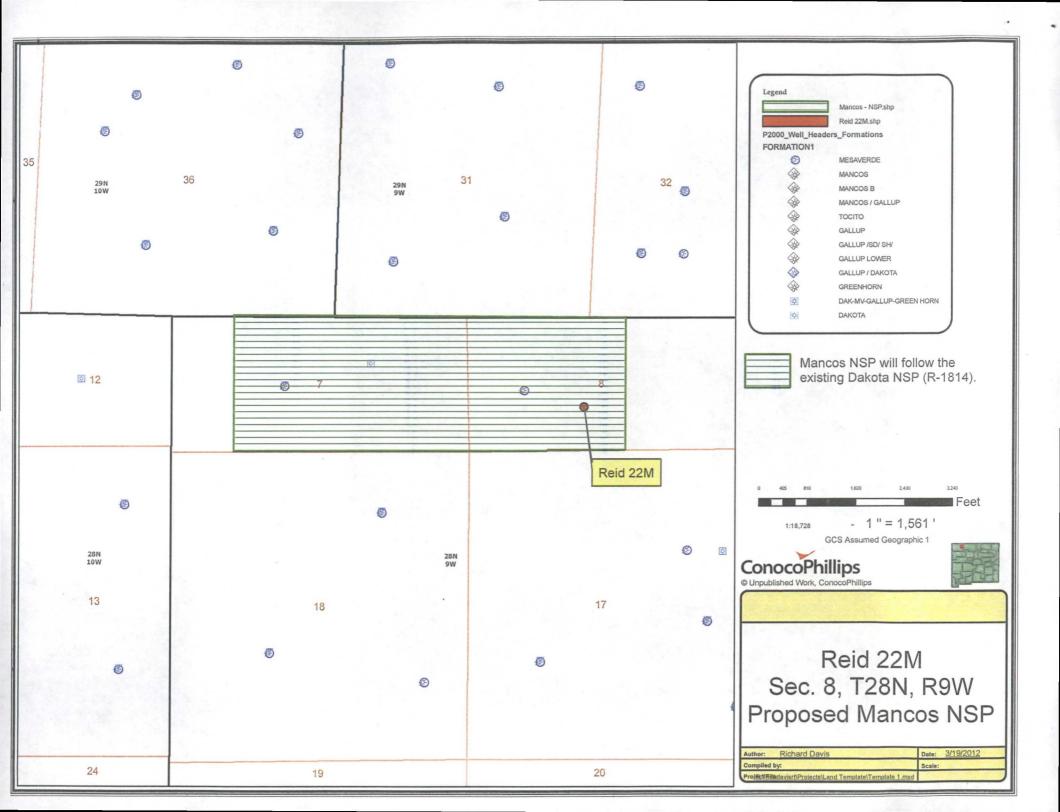
Date of Survey
Signature and Seal of Proceeding Marketing

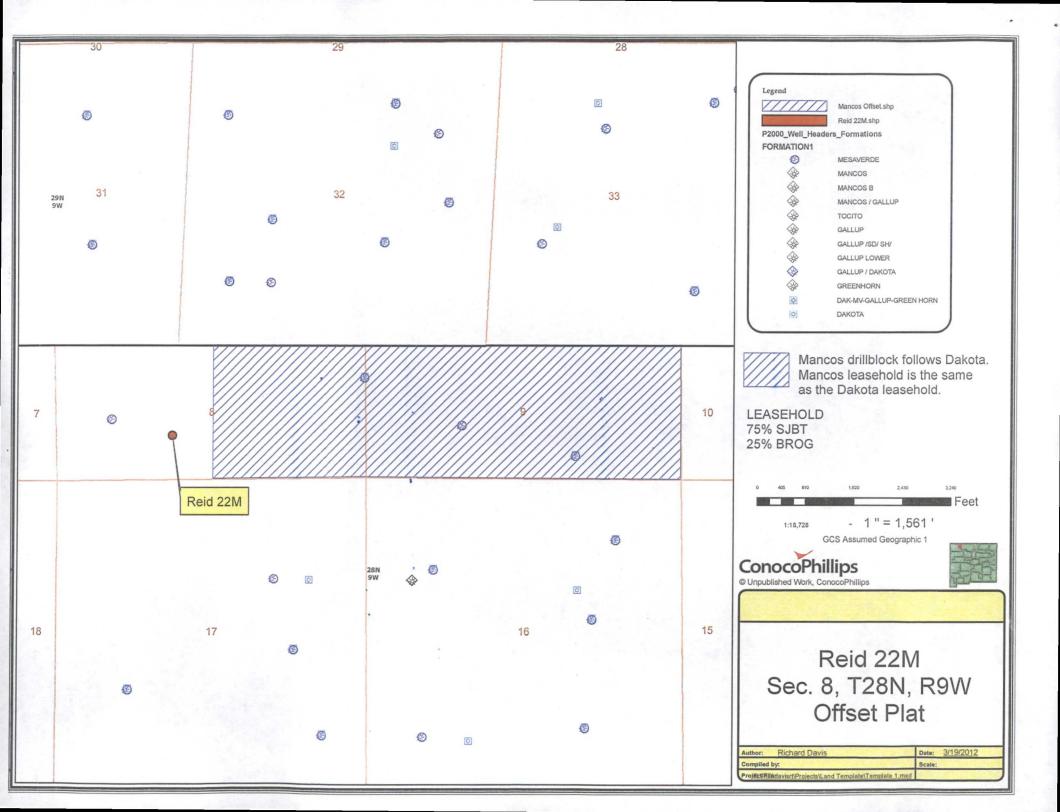
9 (17078)

17078

Certificate Humber







Entered 7 7 12 1 1960

# BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE No. 2096 Order No. R-1814

APPLICATION OF THE OIL CONSERVATION COMMISSION ON ITS OWN MOTION TO CONSIDER ESTABLISHING NON-STANDARD GAS PRORATION UNITS IN THE BASIN-DAKOTA GAS POOL IN CERTAIN PARTIAL SECTIONS, SAN JUAN COUNTY, NEW MEXICO.

### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 13, 1960, at Farmington, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 4th day of November, 1960, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

#### FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That, in order to ensure systematic development and thereby prevent waste and protect correlative rights, the Commission should establish individual proration units in the Basin-Dakota Gas Pool in the tier of partial sections lying immediately South of the Seventh Standard Parallel North in Township 28 North, Ranges 8 through 13 West, NMPM, San Juan County, New Mexico.
- (3) That by Order No. R-1628-A an administrative procedure was established whereby the Commission could establish a non-standard Dakota gas proration unit consisting of all of partial Section 7 and the W/2 W/2 of partial Section 8, Township 28 North, Range 10 West, NMPM, San Juan County, New Mexico, which area should be excepted from the area divided into non-standard proration units by this order.

-2-CASE No. 2096 Order No. R-1814

#### IT IS THEREFORE ORDERED:

- (I) That the following-described areas be and the same are hereby established as non-standard gas proration units in the Basin-Dakota Gas Pool, San Juan and Rio Arriba Counites, New Mexico.
  - (1) All of partial Section 7 plus Lot 4 and the S/2 SW/4 of partial Section 8, Township 28 North, Range 13 West, comprising 362.41 acres.
  - (2) Lots 1, 2 and 3 and the S/2 SE/4 of partial Section 8 plus Lots 2, 3 and 4, the S/2 SW/4 and the SW/4 SE/4 of partial Section 9, Township 28 North, Range 13 West, comprising 378.28 acres.
  - (3) Lot 1 and the SE/4 SE/4 of partial Section 9 plus all of Section 10. Township 28 North, Range 13 West, comprising 344.42 acres.
  - (4) All of partial Section 11 plus Lot 4 and the SW/4 SW/4 of partial Section 12, Township 28 North, Range 13 West, comprising 344.28 acres.
  - (5) Lots 1, 2 and 3, the SE/4 SW/4, and the S/2 SE/4 of partial Section 12, Township 28 North, Range 13 West, plus Lots 2, 3, 4 and 5, and the SE/4 SW/4 of partial Section 7, Township 28 North, Range 12 West, comprising 364.58 acres.
  - (6) Lot 1 and the S/2 SE/4 of partial Section 7 plus Lots 2, 3 and 4 and the S/2 S/2 of partial Section 8, Township 28 North, Range 12 West, comprising 354.12 acres.
  - (7) Lot 1 of partial Section 8 plus all of partial Section 9 plus the SW/4 SW/4 of partial Section 10, Township 28 North, Range 12 West, comprising 340.91 acres.
  - (8) Lots 1, 2, 3 and 4, the SE/4 SW/4 and the S/2 SE/4 of partial Section 10 plus Lots 3 and 4 and the S/2 SW/4 of partial Section 11, Township 28 North, Range 12 West, comprising 366.46 acres.
  - (9) Lots 1 and 2 and the S/2 SE/4 of partial Section 11 plus Lots 2, 3 and 4, the S/2 SW/4 and the SW/4 SE/4 of partial Section 12, Township 28 North, Range 12 West, comprising 337.98 acres.
  - (10) Lot 1 and the SE/4 SE/4 of partial Section 12, Township 28 North, Range 12 West, plus all of

-3-CASE No. 2096 Order No. R-1814

partial Section 7, Township 28 North, Range 11 West, comprising 335.02 acres.

- (11) All of partial Section 8 plus Lot 4 and the SW/4 SW/4 of partial Section 9, Township 28 North, Range 11 West, comprising 333.55 acres.
- (12) Lots 1, 2 and 3, the SE/4 SW/4 and the S/2 SE/4 of partial Section 9 plus Lots 3 and 4 and the S/2 SW/4 of partial Section 10, Township 28 North, Range 11 West, comprising 328.45 acres.
- (13) Lots 1 and 2 and the S/2 SE/4 of partial Section 10 plus Lots 2, 3 and 4, the S/2 SW/4 and the SW/4 SE/4 of partial Section 11, Township 28 North, Range 11 West, comprising 323.29 acres.
- (14) Lot 1 and the SE/4 SE/4 of partial Section 11 plus all of partial Section 12, Township 28 North, Range 11 West, comprising 318.14 acres.
- (15) Lots 1, 2 and 3, the SE/4 SW/4 and the S/2 SE/4 of partial Section 8 plus Lots 3 and 4 and the S/2 SW/4 of partial Section 9, Township 28 North, Range 10 West, comprising 319.67 acres.
- (16) Lots 1 and 2 and the S/2 SE/4 of partial Section 9 plus Lots 2, 3 and 4, the S/2 SW/4 and the SW/4 SE/4 of partial Section 10, Township 28 North, Range 10 West, comprising 322.88 acres.
- (17) Lot 1 and the SE/4 SE/4 of partial Section 10 plus all of partial Section 11, Township 28 North, Range 10 West, comprising 327.29 acres.
- (18) All of partial Section 12, Township 28 North, Range 10 West, plus Lots 4 and 5 of partial Section 7, Township 28 North, Range 9 West, comprising 322.94 acres.

(19) Lots 1, 2 and 3, the SE/4 SW/4 and the S/2 SE/4 of partial Section 7 plus Lots 3 and 4 and the S/2 SW/4 of partial Section 8, Township 28 North, Range 9 West, comprising 345.25 acres.

- (20) Lots 1 and 2 and the S/2 SE/4 of partial Section 8 plus Lots 2, 3 and 4, the S/2 SW/4 and the SW/4 SE/4 of partial Section 9, Township 28 North, Range 9 West, comprising 340.52 acres.
- (21) Lot 1 and the SE/4 SE/4 of partial Section 9 and all of partial Section 10, Township 28 North, Range 9 West, comprising 338.40 acres.

-4-CASI: No. 2096 Order No. R-1814

- (22) All of partial Section 11 plus Lot 4 and the SW/4 SW/4 of partial Section 12, Township 28 North, Range 9 West, comprising 334.46 acres.
- (23) Lots 1, 2 and 3, the SE/4 SW/4 and the S/2 SE/4 of partial Section 12, Township 28 North, Range 9 West, plus Lots 4 and 5 and the SE/4 SW/4 of partial Section 7, Township 28 North, Range 8 West, comprising 312.28 acres.
- (24) Lots 1, 2 and 3 and the S/2 SE/4 of partial Section 7 plus Lots 3 and 4 and the S/2 SW/4 of partial Section 8, Township 28 North, Range 8 West, comprising 341.36 acres.
- (25) Lots 1 and 2 and the S/2 SE/4 of partial Section 8 plus Lots 2, 3 and 4 and the S/2 SW/4 of partial Section 9, Township 28 North, Range 8 West, comprising 333.84 acres.
- (26) Lot 1 and the S/2 SE/4 of partial Section 9 plus Lots 2, 3 and 4, the S/2 SW/4 and the SW/4 SE/4 of partial Section 10, Township 28 North, Range 8 West, comprising 335.11 acres.
- (27) Lot 1 and the SE/4 SE/4 of partial Section 10 plus Lots 2, 3 and 4 and the S/2 S/2 of partial Section 11, Township 28 North, Range 8 West, comprising 331.76 acres.
- (28) Lot 1 of partial Section 11 plus all of partial Section 12, Township 28 North, Range 8 West, comprising 327.87 acres.

all in San Juan County, New Mexico.

(II) That each of the above-described non-standard gas proration units shall be assigned an acreage factor for allowable purposes which shall be the ratio of the acreage in that unit to the acreage in a standard gas proration unit in the Basin-Dakota Gas Pool.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

mismaga

MURRAY E. MORGAN, Mempar

A. L. PORTER, Jr., Member & Secretary

SEAL

esr/

## Brooks, David K., EMNRD

From:

Brooks, David K., EMNRD

Sent:

Monday, April 16, 2012 12:02 PM

To:

'Clugston, Patricia L'

Subject:

Reid #22M; NSP Application

Dear Ms. Clugston

Your application seeks establishment of a non-standard unit in the Mancos for the referenced well. You have included a copy of an order establishing the same non-standard unit in the Dakota.

The application states that the well will be completed in the Mancos, Dakota and Mesaverde. What is the status of the unit as regards the Mesaverde?

Sincerely

David K. Brooks

## Brooks, David K., EMNRD

From:

Clugston, Patricia L [Patsy.L.Clugston@conocophillips.com]

Sent: To: Monday, April 16, 2012 2:09 PM Brooks, David K., EMNRD

Subject:

RE: Reid #22M; NSP Application

Sorry Dave. On the Plat MV Reference is R-8170 which is all of section 8, T28N, R9W with 273.92 acres. Does this help? Patsy

**From:** Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]

Sent: Monday, April 16, 2012 12:02 PM

To: Clugston, Patricia L

Subject: [EXTERNAL]Reid #22M; NSP Application

Dear Ms. Clugston

Your application seeks establishment of a non-standard unit in the Mancos for the referenced well. You have included a copy of an order establishing the same non-standard unit in the Dakota.

The application states that the well will be completed in the Mancos, Dakota and Mesaverde. What is the status of the unit as regards the Mesaverde?

Sincerely

David K. Brooks