ExxonMobil Global Services Company Colony Shale Oil Project P.O. Box 2567 Houston, Texas 77252-2567

May 15, 2012

# **E**%onMobil

Mr. Travis Marshall Colorado Division of Reclamation, Mining, and Safety Grand Junction Field Office 101 3<sup>rd</sup> Street, Suite 301 Grand Junction, CO 81501

Re: DRMS Rule 4.17 for Permit No. M-1980-047

MAY 1 7 2912 GRAND JUNCTION FIELD OFFICE DIVISION OF RECLAMATION MINING & SAFETY

RECEIVED

Dear Mr. Marshall:

The DRMS approved Exxon Mobil Corporation's (ExxonMobil) request to release a portion of the permitted area from further reclamation responsibility per submitted Revision No. AR-1 (see attached letter dated September 7, 2007). Summarized in the attached letter is a clarification of the total permitted area containing 6,084.2 acres. The referenced 1984 Amendment described the starting point of the 6,084.2 acres incorrectly as "Beginning at the northeast corner of said Section 6, Township 5 South, Range 95 West of the 6<sup>th</sup> Principal Meridian". It should have been described as "Beginning at the north<u>west</u> corner of said Section 6, Township 5 South, Range 95 West of the 6<sup>th</sup> Principal Meridian". Refer to ATTACHMENT A and ATTACHMENT A-1 depicted in yellow.

ExxonMobil is requesting the reduction of and reclamation release of 372.146 acres as described on the attached ATTACHMENT B. The acreage to be removed from the permitted boundary is shown on ATTACHMENT B-1 outlined in yellow. The requested reduction is located in the southeast corner of the Colony Resource Block along East Middle Fork Creek. The 372.146 acre East Middle Fork tract does not contain any of the 527 acres of remaining "affected land" as referenced in the attached letter and illustrated on Attachment B-2. The Permit point of compliance remains the same as originally permitted, i.e. the southern boundary of drainage in the SW/4 of Section 18, Township 5 South, Range 95 West of the 6<sup>th</sup> Principal Meridian. Should the DRMS approve this request, the Colony Resource Block Permitted Area shall become 5,712.054 acres as depicted in yellow on ATTACHMENT C and described on ATTACHMENT C-1.

Please feel free to contact me at (281) 654-6246 if you have any questions.

We look forward to hearing from you soon and appreciate your assistance with this matter.

Best regards,

Jon Radams

Tom L. Adams Colony Supervisor

Attachments

# STATE OF COLORADO

DIVISION OF RECLAMATION, MINING AND SAFETY Department of Natural Resources

1313 Sherman St., Room 215 Denver, Colorado 80203 Phone: (303) 866-3567 FAX: (303) 832-8106



Bill Owens Governor Russell George

Executive Director Ronald W. Cattany

Division Director Natural Resource Trustee

September 7, 2007

Ronald M. Smith Exxon Mobil Corporation P.O. Box 2567 Houston, TX 77252-2567

#### Re: Colony Shale Oil Pro, Permit No. M-1980-047, Acreage Reduction Approval, Revision No. AR-1

Dear Mr. Smith:

On September 5, 2007, the Colorado Division of Reclamation, Mining and Safety approved ExxonMobil's request for release of a portion of the permit area from further reclamation responsibility.

The permit area was reduced to 6,084.2 acres, through the release of the "Parachute Properties" and clarification of the permit area acreage (6,084.2 acres) as described in the 1984 Amendment. This permit action also reduces the affected acreage within the 6,084.2 acre permit area to a total of 527 acres through release of 412 acres of affected land within this area that were either revegetated or reclaimed to an alternate post-mining land use such as a permanent road, reservoir, dam, etc. As requested by ExxonMobil, the reclamation financial warranty is not being reduced as a result of this release. Because the permit is not totally released, ExxonMobil is still liable for filing annual reports and fees.

If you have any questions, please contact me at (970) 243-6368.

Sincerely,

Steve S. Shuey

Environmental Protection Specialist

cc: Carl Mount, DRMS

Office of Active and Inactive Mines

### ATTACHMENT A

#### COLONY RESOURCE BLOCK

A tract of land being situate within Sections 5, 6, 7, 8, 17 and 18 of Township 5 South, Range 95 West and Sections 1, 2, 11, 12, 13 and 14 of Township 5 South, Range 96 West of the 6<sup>th</sup> Principal Meridian, Garfield County, Colorado, and being more particularly described as follows:

Beginning at the northwest corner of said Section 6, Township 5 South, Range 95 West of the 6<sup>th</sup> Principal Meridian;

Thence along the north line of said Section 6, S 88° 40' 38" E a distance of 269.46 feet to an angle point, the southwest corner of Section 31 Township 4 South, Range 95 West of the 6<sup>th</sup> Principal Meridian;

Thence continuing along the north line of said Section 6, S 88° 37' 11" E a distance of 2606.85 feet to an angle point, the south quarter corner of said Section 31;

Thence continuing along the north line of said Section 6, S 88° 29' 48" E a distance of 2631.05 feet to an angle point, the southeast corner of said Section 31;

Thence continuing along the north line of said Section 6, S 88° 10' 28" E a distance of 463.62 feet to the northeast corner of said Section 6;

Thence along the north line of said Section 5, S 86° 07' 10" E a distance of 2633.99 feet to the north quarter corner of said Section 5;

Thence along the east line of the west half of said Section 5, S 01° 32′ 58″ W a distance of 5731.18 feet to the quarter corner common to said Sections 5 and 8;

Thence along the east line of the west half of said Section 8, S 01° 33' 15" W a distance of 5284.18 feet to the quarter corner common to said Sections 8 and 17;

Thence along the east line of the west half of said Section 17, S 01° 44' 54" W a distance of 3639.94 feet;

Thence S 71° 10' 32" W a distance of 547.65 feet;

Thence N 78° 52' 15" W a distance of 310.85 feet;

Thence S 65° 40' 09" W a distance of 438.93 feet to a point on the north line of the south half of the southwest quarter of said Section 17;

Thence along said north line N 88° 41′ 50″ W a distance of 1423.16 feet to the south sixteenth corner of said Sections 17 and 18;

Thence along the line common to said Sections 17 and 18 S 01° 49' 16" W a distance 1315.66 feet to the southeast corner said Section 18;

Thence along the south line of said Section 18 N 88° 17' 34" W a distance of 2628.02 feet to the south quarter corner of said Section 18;

Thence continuing along said south line N 88° 29' 50" W a distance of 3322.13 feet to the southwest corner of said Section 18;

Thence along the west line of said Section 18, N 00° 51' 55" W a distance of 493.27 feet to the southeast corner of said Section 13, Township 5 South, Range 96 West of the 6<sup>th</sup> Principal Meridian;

Thence along the south line of said Section 13, N 88° 32' 18" W a distance of 2651.67 feet to the south quarter corner of said Section 13;

Thence continuing along said south line N 88° 31′ 57″ W a distance of 2636.78 feet to the southwest corner of said Section 13;

Thence along the west line of said Section 13 N 01° 38' 07" E a distance of 2639.14 feet to the quarter corner common to said Sections 13 and 14;

Thence along the south line of east half of the northeast quarter of said Section 14, N 88° 10' 25" W a distance of 1324.67 feet to the east sixteenth corner of said Section 14;

Thence along the west line of the east half of the northeast quarter of said Section 14 N 01° 41' 29" E a distance of 2632.49 feet to the east sixteenth corner of said Sections 14 and 11;

Thence N 38° 28" 24" W a distance of 2512.72 feet;

Thence N 01° 44' 16" E a distance of 2733.78 feet;

Thence N 46° 43' 28" W a distance of 3133.50 feet to a point on the west line of said Section 2;

Thence along said west line N 01° 36' 21" E a distance of 1190.14 feet to the west quarter corner of said Section 2;

Thence continuing along said west line N 01° 42' 43" E a distance of 1317.93 feet to the southwest corner of Lot 4 of said Section 2;

Thence along the south line said Lot 4, S 88° 42' 28" E a distance of 880.19 feet;

Thence N 01° 43' 50" E a distance of 1344.71 feet to the north line of said Section 2;

Thence along said north line S 88° 44' 26" E a distance of 1761.27 feet to the north quarter corner of said Section 2;

Thence continuing along said north line S 88° 36′ 46″ E a distance of 2644.70 feet to the north corner common to said Sections 2 and 1;

Thence along the north line of said Section 1, S 87° 37′ 55″ E a distance of 190.71 feet to an angle point, the south corner common to Sections 35 and 36 Township 4 South, Range 96 West of the 6<sup>th</sup> Principal Meridian;

Thence continuing along said north line S 88° 43' 38" E a distance of 5087.72 feet to the north corner common to Section 1, Township 5 South, Range 96 West and Section 6, Township 6 South, Range 95 West of the 6<sup>th</sup> Principal Meridian, said point the point of beginning. Containing 6084.2 acres more or less



ATTACHMENT B

3-13-2012 Prepared by:

Prepared by: Uintah Engineering and Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017

EAST MIDDLE FORK DESCRIPTION PREPARED TO IDENTIFY A PARCEL OF LAND TO PULL LAND OUT OF A RELEMATION PERMIT WITH THE COLORADO DIVISION OF RECLEMATION MINING AND SAFETY. THIS DESCRIPTION IS NOT INTENDED TO FOLLOW A LAND OWNERSHIP BOUNDARY OR TO BE USED TO SUBDIVIDE LAND PARCELS. USING SECTION CORNERS AS DESCRIBED. THE SOUTH BOUNDARY MORE OR LESS FOLLOWS THE DESCRIPTION PROVIDED TO UELS BY TOM L. ADAMS OF EXXONMOBIL GLOBAL SERVICES, GLOBAL REAL ESTATE AND FACILITIES DIVISION AND SECTION LINES DETERMINED BY COMPUTATION AND SECTION CORNER MONUMENTS. THAT DOCUMENT IS FURTHER DESCRIBED AS "DESCRIPTION OF PROPERTY" BOTTOM PAGE LABELS PD 1000.38 B17 THROUGH PD 1000.38 B28. THE NORTH BOUNDARY OF THE DESCRIBED PARCEL FOLLOWS THE BASE OF THE SOUTH FACING CANYON CLIFF OR ESCARPEMENT SELECTED FROM AERIAL PHOTOS AND TOPOGRAPHIC MAPS.

BEGINNING AT A POINT S00°04'31"W 1076.59' FROM THE N 1/4 CORNER OF SECTION 17, T5S, R95W, 6TH P.M. AND ON THE NORTH SOUTH 1/4 SECTION LINE OF SAID SECTION 17; THENCE PROCEED ALONG THE NORTH SOUTH 1/4 SECTION LINE OF SAID SECTION 17 S00°04'31"W 1570.05' TO THE COMPUTED CENTER SECTION CORNER OF SAID SECTION 17; THENCE ALONG THE SAID NORTH SOUTH 1/4 SECTION LINE OF SECTION 17 S00°04'31"W 1000.51' WHICH POINT IS ALSO LOCATED N00°04'31"E 1643.48' FROM THE S¼ CORNER OF SAID SECTION 17; THENCE S69'31'50"W 524.56'; THENCE N80'30'58"W 310.95'; THENCE S63'53'50"W 439.55' TO A POINT ON THE COMPUTED NORTH LINE OF THE SE 1/4 OF THE SW 1/4 OF SAID SECTION 17; THENCE ALONG THE COMPUTED NORTH LINE OF THE SE ¼ OF THE SW ¼ OF SAID SECTION 17; THENCE S89'48'08"W 125.99' TO THE COMPUTED NW CORNER OF THE SE ¼ SW ¼ OF SAID SECTION 17: THENCE ALONG THE COMPUTED NORTH LINE OF THE SW 1/4 SW 1/4 OF SAID SECTION 17; S89°48'08"W 1318.43' TO THE COMPUTED NW CORNER OF THE SW 1/4 SW 1/4 OF SAID SECTION 17; THENCE ALONG THE WEST LINE OF THE SW¼ SW ¼ OF SAID SECTION 17; S00°06'58"W 1312.61' TO THE COMPUTED SW CORNER OF SAID SECTION 17: THENCE ALONG THE SOUTH LINE OF THE SE ¼ OF SECTION 18, T5S, R95W, 6<sup>1H</sup> P.M. S89'58'03"W 2615.49' TO THE COMPUTED S ¼ CORNER OF SAID SECTION 18; THENCE ALONG THE SOUTH LINE OF THE SW ¼ OF SAID SECTION 18 S89'50'02"W 530.38' TO A WITNESS CORNER FOR THE S1/4 CORNER OF SAID SECTION 18; THENCE ALONG THE SOUTH LINE OF THE SW 4 OF SAID SETION 18 S89°50'02"W 1141.26'; THENCE N00°00'02"W 686.01': THENCE N64°48'27"E 228.01'; THENCE N16°42'11"W 161.61'; THENCE

N01'28'15"E 61.51'; THENCE N40°07'03"E 78.34'; THENCE N86°01'48"E 113.86'; THENCE N56'19'37"E 102.36'; THENCE N46'05'54"E 236.46'; THENCE N16\*59'04"E 109.67'; THENCE N11\*58'55"W 106.37'; THENCE N 38\*31'01"E 88.66'; THENCE N61°56'30"E 80.45'; THENCE S73'18'25"E 49.41'; THENCE N61'37'20"E 132.69'; THENCE S60'26'12"E 134.21'; THENCE S83'17'41"E 54.01'; THENCE N37'42'39"E 43.85'; THENCE N14'22'42"E 196.93'; THENCE N80°13'23"E 46.42'; THENCE S76°43'55"E 144.26'; THENCE S56°29'29"E 151.36'; THENCE \$79'30'54"E 43.32'; THENCE N29'22'48"E 28.95'; THENCE N24'31'52"W 178.34'; THENCE N23°53'56"E 136.76'; THENCE N01°20'56"E 151.87'; THENCE N54°47'59"E 148.74'; THENCE S51'28'37"E 74.11' TO A POINT ON THE COMPUTED NORTH SOUTH ¼ SECTION LINE OF SAID SECTION 18, WHICH POINT IS LOCATED S00°16'41"E 3102.24' FROM THE N ¼ CORNER OF SAID SECTION 18; THENCE S51°28'37"E 60.67'; THENCE S69'47'37"E 283.00'; THENCE S88'29'39''E 67.94'; THENCE N54'42'12"E 52.55'; THENCE N18'09'47"E 229.34'; THENCE N37°39'57"E 157.95'; THENCE N88°58'41"E 100.10'; THENCE \$49°39'09"E 93.80'; THENCE \$82°43'48"E 84.68'; THENCE N51°05'29"E 119.44'; THENCE S 88'48'28"E 85.80'; THENCE N24'14'41"E 39.18'; THENCE N21'33'15"W 145.96'; THENCE N28'43'02"E 145.56'; THENCE N75'58'24"E 51.58'; THENCE S77'46'56"E 438.89'; THENCE N06'07'13"E 50.30'; THENCE N20'59'09"W 229.57'; THENCE N07'10'00"E 343.85'; THENCE N25'34'26"E 91.09'; THENCE \$86'53'29"E 164.67'; THENCE \$ 64'24'21"E 334.92'; THENCE S05'03'58"E 94.12'; THENCE S73'49'13"E 117.30'; THENCE N50'04'56"E 203.76'; THENCE N83°25'18"E 190.22'; THENCE N40'00'17"E 239.19'; TO A POINT ON THE EAST LINE OF THE NE ¼ OF SAID SECTION 18 WHICH POINT IS ALSO S00'09'11"E 1900.67' FROM THE NE CORNER OF SAID SECTION 18; THENCE N40°00'17"E 54.78'; THENCE N88°41'58"E 159.95'; THENCE S28°18'52"E 107.26'; THENCE S80'32'41'E 88.42'; THENCE N62'53'37"E 167.39'; THENCE N84'10'39"E 179.00'; THENCE N45'42'28"E 213.24'; THENCE S87'13'54"E 225.59'; THENCE N73°01'09"E 136.79'; THENCE N90°00'00"E 134.46'; THENCE N75°32'18"E 349.04'; THENCE N52'49'41"E 148.65'; THENCE N14'02'40"E 159.14'; THENCE N01°23'48"W 186.22'; THENCE N22°19'11"W 95.71'; THENCE N04°25'22"E 146.31'; THENCE N13°54'20"W 226.87'; THENCE N46°34'00"E 297.20'; THENCE S50°42'55"E 727.87'; THENCE S18°43'51"E 64.57'; THENCE S73°06'10"E 131.29' TO THE POINT OF BEGINNING. PARCEL CONTAINS 372.146 ACRES MORE OR LESS.







## **ATTACHMENT C-1**

A parcel of land situated in Sections 5, 6, 7, 8, 17 and 18 of Township 5 South, Range 95 West and Sections 1, 2, 11, 12, 13 and 14 of Township 5 South, Range 96 West of the 6<sup>th</sup> Principal Meridian, County of Garfield, State of Colorado, being more particularly described as follows:

Beginning at the north corner common to Section 1, Township 5 South Range 96 West and Section 6, Township 5 South, Range 95 West of the 6<sup>th</sup> Principal Meridian;

Thence along the north line of said Section 6 South 88°40'41" East, a distance of 269.46 feet to the southwest corner of Section 31, Township 4 South, Range 95 West of the 6th Principal Meridian; Thence continuing along said north line South 88°37'10" East, a distance of 2606.85 feet to the south quarter corner of said Section 31; Thence continuing along said north line South 88°29'48" East, a distance of 2631.04 feet to the southeast corner of said Section 31; Thence continuing along said north line South 88°10'24" East, a distance of 463.62 feet to the northeast corner of said Section 6; Thence South 86°07'10" East, a distance of 2633.99 feet to the north quarter corner of said Section 5; Thence South 01°32'59" West, a distance of 5731.18 feet to the south quarter corner of said Section 5; Thence South 01°33'15" West, a distance of 5284.18 feet to the south quarter corner of said Section 8; Thence South 01°43'06" West along the east line of the northwest quarter of said Section 17, a distance of 1076.59 feet; Thence North 71°27'35" West, a distance of 131.29 feet to the base of the south facing cliff on the north side of the East Middle Fork Parachute Creek; Thence along said base of the cliff the following seventy-four (74) courses: North 17°05'16" West, a distance of 64.57 feet; 1. North 49°04'20" West, a distance of 727.87 feet; 2. 3. South 48°12'35" West, a distance of 297.20 feet; 4. South 12°15'45" East, a distance of 226.87 feet; South 06°03'57" West, a distance of 146.31 feet; 5. South 20°40'36" East, a distance of 95.71 feet; 6. South 00°14'47" West, a distance of 186.22 feet; 7. South 15°41'15" West, a distance of 159.14 feet; 8. South 54°28'16" West, a distance of 148.65 feet; 9. 10. South 77°10'53" West, a distance of 349.04 feet; North 88°21'25" West, a distance of 134.46 feet; 11. South 74°39'44" West, a distance of 136.79 feet; 12. North 85°35'19" West, a distance of 225.59 feet; 13. 14. South 47°21'03" West, a distance of 213.24 feet; 15. South 85°49'14" West, a distance of 179.00 feet; South 64°32'12" West, a distance of 167.39 feet; 16. North 78°54'06" West, a distance of 88.42 feet; 17. North 26°40'17" West, a distance of 107.26 feet; 18. North 89°39'27" West, a distance of 159.95 feet; 19. 20. South 41°38'52" West, a distance of 54.78 feet; 21. South 41°38'52" West, a distance of 239.19 feet; 22. South 85°03'53" West, a distance of 190.22 feet;

23.							203.76 feet;				
24.							117.30 feet;				
25.							94.12 feet;				
26.	North	62°45'46"	West,	а	distance	of	334.92 feet;				
27.	North	85°14'54"	West,	а	distance	of	164.67 feet;				
28.	South	27°13'01"	West,	а	distance	of	91.09 feet;				
29.	South	08°48'35"	West,	а	distance	of	343.85 feet;				
30.	South	19°20'34"	East,	а	distance	of	229.57 feet;				
31.	South	07°45'48"	West,	a	distance	of	50.30 feet;				
32.	North	76°08'21"	West,	а	distance	of	438.89 feet;				
33.	South	77°36'59"	West,	a	distance	of	51.58 feet;				
34.							145.56 feet;				
35.							145.96 feet;				
36.							39.18 feet;				
37.							85.80 feet;				
38.							119.44 feet;				
39.							84.68 feet;				
40.							93.80 feet;				
41.			-				100.10 feet;				
42.							157.95 feet;				
43.							229.34 feet;				
							52.55 feet;				
44.							67.94 feet;				
45.											
46.							283.00 feet;				
47.							60.67 feet;				
48.			-				74.11 feet;				
49.							148.74 feet;				
50.							151.87 feet;				
51.							136.76 feet;				
52.							178.34 feet;				
53.							28.95 feet;				
54.			•				43.32 feet;				
55.							151.36 feet;				
56.			•				144.26 feet;				
57.	South	81°51'58"	West,	а	distance	of	46.42 feet;				
58.	South	16°01'17"	West,	а	distance	of	196.93 feet;				
59.	South	39°21'14"	West,	а	distance	of	43.85 feet;				
60.	North	81°39'06"	West,	а	distance	of	54.01 feet;				
61.	North	58°47'37"	West,	а	distance	of	134.21 feet;				
62.	South	63°15'55"	West,	а	distance	of	132.69 feet;				
63.	North	71°39'50"	West,	а	distance	of	49.41 feet;				
64.	South	63°35'05"	West,	а	distance	of	80.45 feet;				
65.	South	40°09'36"	West,	а	distance	of	88.66 feet;				
66.	South	10°20'20"	East,	a	distance	of	106.37 feet;				
67.							109.67 feet;				
68.							236.46 feet;				
69.							102.36 feet;				
70.							113.86 feet;				
71.							78.34 feet;				
72.							61.51 feet;				
72.							161.61 feet;				
73.							228.01 feet;				
							86.01 feet to	the	south	line	of
said Sec			coc, a	u.	iscunce 0	- 01		5115	Jouch	11C	01
Baru Bet	CTON TO										

Thence along said south line North 88°32'04" West, a distance of 1666.44 feet to the southwest corner of said Section 18; Thence along the east line of said Section 18 North 00°51'55" West, a distance of 493.26 feet to the southeast corner of said Section 13, Township 5 South, Range 96 West of the 6th Principal Meridian; Thence along the south line of said Section 13 North 88°32'18" West, a distance of 2651.67 feet to the south quarter corner of said Section 13; Thence along the south line of said Section 13 North 88°31'44" West, a distance of 2636.80 feet to the southwest corner of said Section 13; Thence along the west line of said Section 13 North 01°38'07" East, a distance of 2639.14 feet to the west quarter corner of said Section 13; Thence along the south line of the northeast quarter of said Section 14 North 88°10'25" West, a distance of 1324.67 feet to the center-east sixteenth corner of said Section 14; Thence along the west line of the east half of the northeast quarter of said Section 14 North 01°41'29" East, a distance of 2632.49 to the east sixteenth corner common to said Sections 14 and 11; Thence North 38°28'24" West, a distance of 2512.72 feet; Thence North 01°44'16" East, a distance of 2733.78 feet; Thence North 46°43'28" West, a distance of 3133.50 feet to a point on the west line of said Section 2; Thence along said west line North 01°36'22" East, a distance of 1190.14 feet to the west quarter corner of said Section 2; Thence continuing along said west line North 01°42'41" East, a distance of 1317.93 feet to the southwest corner of Lot 4 of said Section 2; Thence along said south line South 88°42'27" East, a distance of 880.19 feet; Thence North 01°43'51" East, a distance of 1344.72 feet to the north line of said Section 2; Thence along said north line South 88°44'26" East, a distance of 1761.26 feet to the north quarter corner of said Section 2; Thence continuing along said north line South 88°36'46" East, a distance of 2644.70 feet to the north corner common to said Sections 1 and 2; Thence along the north line of said Section 1 South 87°37'1-55" East, a distance of 190.71 feet to the south corner common to Section 35 and 36, Township 4 South, Range 96 West of the 6<sup>th</sup> Principal Meridian; Thence continuing along said north line South 88°43'38" East, a distance of 5087.72 feet to the north corner common to Section 1, Township 5 South Range 96 West and Section 6, Township 5 South, Range 95 West of the 6th Principal Meridian, said point the Point of Beginning.

Containing 5712.054 acres, more or less.