

Exhibit "B"
Request for Surface Commingling
Hawk B-1 Lease
Normal Well List

NORMAL LEASE WELLS (COMMON INTEREST OWNERSHIP)

Well Name	API	Proration Unit Letter	Current Producing Reservoir	Pool Code	Current Producing Status	Current Daily BBLs	Current Daily MCF	NGLs	Date Surface Commingled	WI	NRI	NSL Order No.	Link to NSL Order
Hawk Federal B-1 #6	30-025-09907	Sec 9: N	Hare; San Andres, East	96601	Producing	2	107	See total	1955	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #12	30-025-06435	Sec 8: O	Penrose Skelly; Grayburg	50350	Producing	6	77	See total	1952	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #18	30-025-35795	Sec 8: P	Penrose Skelly; Grayburg	50350	Producing	1	49	See total	2002	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #19	30-025-35796	Sec 9: M	Penrose Skelly; Grayburg	50350	Producing	2	40	See total	2002	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #20	30-025-35876	Sec 9: L	Penrose Skelly; Grayburg	50350	Producing	4	22	See total	2002	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #21	30-025-35877	Sec 8: I	Penrose Skelly; Grayburg	50350	Producing	1	40	See total	2002	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #22	30-025-35878	Sec 8: J	Penrose Skelly; Grayburg	50350	Producing	1	108	See total	2002	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #23	30-025-35879	Sec 9: C	Penrose Skelly; Grayburg	50350	Producing	3	43	See total	2002	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #24	30-025-35797	Sec 9: F	Penrose Skelly; Grayburg	50350	Producing	6	71	See total	2002	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #25	30-025-35798	Sec 9: J	Penrose Skelly; Grayburg	50350	Producing	3	57	See total	2002	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #26	30-025-35799	Sec 9: K	Penrose Skelly; Grayburg	50350	Producing	2	49	See total	2002	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #27	30-025-35806	Sec 9: P	Penrose Skelly; Grayburg	50350	Producing	1	69	See total	2002	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #28	30-025-35880	Sec 9: O	Penrose Skelly; Grayburg	50350	Producing	3	74	See total	2002	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #29	30-025-35807	Sec 8: K	Penrose Skelly; Grayburg	50350	Producing	3	76	See total	2002	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #30	30-025-35881	Sec 9: I	Penrose Skelly; Grayburg	50350	Producing	3	52	See total	2002	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #31	30-025-35882	Sec 9: N	Penrose Skelly; Grayburg	50350	Producing	1	31	See total	2002	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #32	30-025-36158	Sec 8: I	Penrose Skelly; Grayburg	50350	Producing	4	39	See total	2003	75.0000%	65.6250%	NSL-4840 (SD)	NSL ORDER HAWK B-1 #32 GRAYBURG
Hawk Federal B-1 #36	30-025-36530	Sec 9: P	Penrose Skelly; Grayburg	50350	Producing	3	51	See total	2004	75.0000%	65.6250%	NSL-4955 (SD)	NSL ORDER HAWK B-1 #36 GRAYBURG
Hawk Federal B-1 #36	30-025-36530	Sec 9: P	Hare; San Andres, East	96601	Producing	1	65	See total	2010	75.0000%	65.6250%	NSL-4955-B (SD) DHC-4234	NSL ORDER HAWK B-1 #36 SAN ANDRES DHC ORDER HAWK B-1 #36
Hawk Federal B-1 #38	30-025-36531	Sec 9: O	Penrose Skelly; Grayburg	50350	Producing	1	70	See total	2004	75.0000%	65.6250%	NSL-4959 (SD)	NSL ORDER HAWK B-1 #38 GRAYBURG
Hawk Federal B-1 #39	30-025-36532	Sec 8: P	Penrose Skelly; Grayburg	50350	Producing	1	59	See total	2004	75.0000%	65.6250%	NSL-4954 (SD)	NSL ORDER HAWK B-1 #39 GRAYBURG
Hawk Federal B-1 #40	30-025-36533	Sec 9: M	Penrose Skelly; Grayburg	50350	Producing	2	63	See total	2004	75.0000%	65.6250%	NSL-4956 (SD)	NSL ORDER HAWK B-1 #40 GRAYBURG NSL ORDER HAWK B-1 #40 CORRECTION
Hawk Federal B-1 #40	30-025-36533	Sec 9: M	Hare; San Andres, East	96601	Producing	2	63	See total	2010	75.0000%	65.6250%	NSL-4956-A (SD) DHC-4231	NSL ORDER HAWK B-1 #40 SAN ANDRES DHC ORDER HAWK B-1 #40
Hawk Federal B-1 #50	30-025-38014	Sec 8: I	Penrose Skelly; Grayburg	50350	Producing	8	34	See total	2006	75.0000%	65.6250%	N/A	
Hawk Federal B-1 #51	30-025-37997	Sec 8: N	Penrose Skelly; Grayburg	50350	Producing	4	72	See total	2006	75.0000%	65.6250%	NSL-5387 (SD)	NSL ORDER HAWK B-1 #51 GRAYBURG NSL ORDER HAWK B-1 #51 CORRECTION
Hawk Federal B-1 #52	30-025-37998	Sec 9: P	Penrose Skelly; Grayburg	50350	Producing	2	26	See total	2006	75.0000%	65.6250%	NSL-4955-C (SD)	NSL ORDER HAWK B-1 #52 NSL ORDER HAWK B-1 #52 CORRECTION 1 NSL ORDER HAWK B-1 #52 CORRECTION 2
Hawk Federal B-1 #68	30-025-38959	Sec 9: P	Penrose Skelly; Grayburg	50350	Producing	3	52	See total	2008	75.0000%	65.6250%	N/A	

Hawk B-1 #32



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary

February 11, 2003

Lori Wrotenbery
Director
Oil Conservation Division

Apache Corporation
c/o W. Thomas Kellahin
P. O. Box 2265
Santa Fe, New Mexico 87504

Telefax No. (505) 982-2047

Administrative Order NSL-4840 (SD)

Dear Mr. Kellahin:

Reference is made to the following: (i) your application (*application reference No. pKRV0-302327919*) dated January 21, 2003 on behalf of the operator Apache Corporation; and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe: all concerning Apache Corporation's request for an unorthodox "infill" oil well location within an existing standard 40-acre oil spacing and proration unit comprising the NE/4 SE/4 (Unit I) of Section 8, Township 21 South, Range 37 East, NMPM, Penrose Skelly (Grayburg) Pool (50350), Lea County, New Mexico.

This application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

This 40-acre Grayburg unit is currently dedicated to Apache Corporation's Hawk "B-1" Well No. 21 (API No. 30-025-35877) located at a standard oil well location 1980 feet from the South line and 865 feet from the East line of Section 8.

It is our understanding that the SE/4 of Section 8 is a single federal lease (U. S. Government lease No. NM-90161) with common mineral interest in which Apache Corporation is the leasehold operator; therefore, there are no adversely effected offsets to the subject 40-acre tract within the Grayburg interval.

It is further understood that such unorthodox location is necessitated for geologic and engineering reasons in that this location is approximately equidistance to other offsetting Penrose Skelly (Grayburg) oil producers within the SE/4 of Section 8. The proposed infill oil well location will enable Apache Corporation to further develop and deplete the Grayburg reserves within the Hawk "B-1" federal lease that might not otherwise be recovered.

By the authority granted me under the provisions of Division Rule 104.F (2), the following described well to be drilled at an unorthodox "infill" oil well location within the NE/4 SE/4 (Unit I) of Section 8 is hereby approved:

Administrative Order NSL-4840 (SD)
Apache Corporation
February 11, 2003
Page 2

**Hawk "B-1" Well No. 32
1365' FSL & 1310' FEL**

Further, both the existing Hawk "B-1" Well No. 21 and the proposed Hawk "B-1" Well No. 32 are to be simultaneously dedicated to the subject 40-acre unit.

Sincerely,



Lori Wrottenbery
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Hobbs
U. S. Bureau of Land Management - Carlsbad

Hawk B-1 #36 (Grayburg)



NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

October 31, 2003

Lori Wrotenbery

Director

Oil Conservation Division

Apache Corporation
c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

Administrative Order NSL-4955 (SD)

Dear Mr. Bruce:

Reference is made to the following: (i) your application (*administrative application reference No. pMES0-328843404*) dated October 28, 2003 on behalf of the operator Apache Corporation; and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe: all concerning Apache Corporation's request for an unorthodox "infill" oil well location within an existing standard 40-acre oil spacing and proration unit comprising the SE/4 SE/4 (Unit P) of Section 9, Township 21 South, Range 37 East, NMPM, Penrose Skelly (Grayburg) Pool (50350), Lea County, New Mexico.

This application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

This 40-acre Grayburg unit is currently dedicated to Apache Corporation's Hawk "B-1" Well No. 27 (API No. 30-025-35806) located at a standard oil well location 830 feet from the South line and 900 feet from the East line of Section 9.

It is our understanding that the E/2 SW/4 and the SE/4 of Section 8 and the E/2 NW/4 and the S/2 of Section 9, both in Township 21 South, Range 37 East, NMPM, Penrose Skelly (Grayburg) Pool (50350), Lea County, New Mexico, comprise a single federal lease (U. S. Government lease No. NM-90161) with common mineral interest in which Apache Corporation is the leasehold operator; therefore, there are no adversely effected offsets to the subject 40-acre tract within the Grayburg interval.

It is further understood that such unorthodox location is necessitated for geologic and engineering reasons in that this location is approximately equidistance to other offsetting Penrose Skelly (Grayburg) oil producers within this Federal lease. The proposed infill oil well location will enable Apache Corporation to further develop and deplete the Grayburg reserves within the Hawk "B-1" federal lease that might not otherwise be recovered.

By the authority granted me under the provisions of Division Rule 104.F (2), the following described well to be drilled at an unorthodox "infill" oil well location within the SE/4 SE/4 (Unit P) of Section 9 is hereby approved:

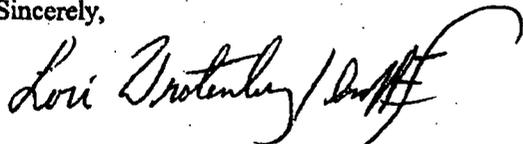
Hawk "B-1" Well No. 36
1310' FS & EL.

Apache Corporation
October 31, 2003
Page 2

Division Administrative Order NSL-4955 (SD)

Further, both the existing Hawk "B-1" Well No. 27 and the proposed Hawk "B-1" Well No. 36 are to be simultaneously dedicated to the subject 40-acre unit.

Sincerely,



Lori Wrotenbery
Director

LW/mes

cc: New Mexico Oil Conservation Division - Hobbs
U. S. Bureau of Land Management - Carlsbad



Hawk B-1 #36 (San Andres)
P.MESD-408553292 NSL-4955-A/SD

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

March 29, 2005

Mark E. Fesmire, P.E.
Director

Oil Conservation Division

Apache Corporation
c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

Administrative Order NSL-4955-B (SD)

Dear Mr. Bruce:

Reference is made to the following: (i) your two applications, which were consolidated into one (*administrative application reference No. pMES0-508738512*), filed on behalf of the operator, Apache Corporation ("Apache"), and submitted to the New Mexico Oil Conservation Division ("Division") in Santa Fe on February 21, 2005; and (ii) the Division's records in Santa Fe, including the files on Division Administrative Orders NSL-4955 (SD) and NSL-4955-A (SD) and in Division Case No. 13256, resulting in the issuance of Order No. R-12190 on August 12, 2004: all concerning Apache's request to include the East Hare-San Andres Pool (96601) within the provisions of two previously issued Division administrative orders authorizing unorthodox oil well locations within the SE/4 SE/4 (Unit P) of Section 9, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

Division Administrative Order NSL-4955 (SD), dated October 31, 2003, approved Apache's application for its Hawk "B-1" Well No. 36 (API No. 30-025-36530) to be drilled and completed as an infill oil well location within the SE/4 SE/4 of Section 9 in the Penrose Skelly (Grayburg) Pool (50350) at an unorthodox location 1310 feet from the South and East lines of Section 9.

By Division Administrative Order NSL-4955-A (SD), dated March 26, 2004, Apache received approval for its Hawk "B-1" Well No. 35 (API No. 30-025-36662) to also be drilled and completed at an unorthodox Grayburg infill oil well location 160 feet from the South line and 1310 feet from the East line of Section 9. Division Administrative Order NSL-4955-A (SD) also contained provisions for the distribution of proceeds attributed to Penrose Skelly (Grayburg) oil production from the Hawk "B-1" Well No. 35 to be allocated in the following manner:

- (a) 56.56% to be attributed to the subject Hawk "B-1" federal lease (U. S. government lease No. NM-90161) comprising the 958.25-acre area in Lea County, New Mexico comprising the SW/4 NE/4 and NW/4 SW/4 of Section 13, Township 20 South, Range 37 East, NMPM; Lot 1 of Section 30, Township 20 South, Range 38 East, NMPM; and Lots 3 and 6 of Section 4, the NE/4 SE/4 and S/2 SE/4 of Section 6; the E/2 SW/4 and SE/4 of Section 8; and the E/2 NW/4 and S/2 of Section 9, all in Township 21 South, Range 37 East, NMPM; and

(b) 43.44% to be attributed to Chevron U.S.A., Inc.'s ("Chevron") offsetting Harry Leonard NCT-E state lease (State lease No. B-1732-1) comprising the NE/4 of Section 16, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

Your consolidated application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

By the authority granted me under the provisions of Division Rule 104.F (2), the two above-described Hawk "B-1" Wells No. 35 and 36 also located at unorthodox oil well locations within East Hare-San Andres Pool are hereby approved.

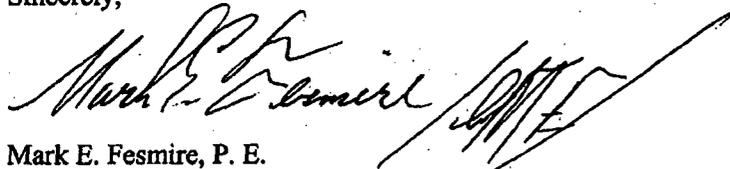
For the Division's production reporting, prorationing, and well spacing purposes, San Andres oil production from both wells are to be simultaneously dedicated to the SE/4 SE/4 (Unit P) of Section 9, being a standard 40-acre oil spacing and proration unit in the East Hare-San Andres Pool.

HOWEVER, the distribution of proceeds from East Hare-San Andres oil production from Apache's above-described Hawk "B-1" Well No. 35 are also to be allocated in the following manner:

- (a) 42.47% attributed to the Apache operated Hawk "B-1" federal lease (U. S. Government lease No. NM-90161); and
- (b) 57.53% attributed to Chevron's Harry Leonard NCT-E state lease (State lease No. B-1732-1).

Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,



Mark E. Fesmire, P. E.
Director

MES/ms

cc: New Mexico Oil Conservation Division - Hobbs
New Mexico State Land Office - Santa Fe
U. S. Bureau of Land Management - Roswell
Files: NSL-4955 (SD)
NSL-4955-A (SD)



New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Joanna Prukop
Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



Administrative Order DHC-4234
Order Date: 11/23/2009

Application Reference Number: pTGW0930356718

APACHE CORP
6120 S. YALE, SUITE 1500
TULSA, OK 74136

Attention: Amber Cooke

HAWK B 1 Well No. 036
API No: 30-025-36530
Unit P, Section 9, Township 21 South, Range 37 East, NMPM
Lea County, New Mexico

Pool: HARE;SAN ANDRES, EAST Oil 96601
Names: PENROSE SKELLY;GRAYBURG Oil 50350

Reference is made to your recent application for an exception to Rule 12.9A. of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 12.11A., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with Division 12.11A.(6), the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

Assignment of allowable and allocation of production from the well shall be as follows:

HARE;SAN ANDRES, EAST Pool	Pct Gas: 56	Pct Oil: 25
PENROSE SKELLY;GRAYBURG Pool	Pct Gas: 44	Pct Oil: 75

REMARKS: The operator shall notify the Division's district office upon implementation of commingling operations.



Pursuant to Rule 12.11B., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.



MARK E. FESMIRE, P.E.
Director

MEF/wvjj

cc: Oil Conservation Division – Hobbs
Bureau of Land Management - Carlsbad



Hawk B-1 #38

NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

November 7, 2003

Lori Wrotenbery

Director

Oil Conservation Division

Apache Corporation
c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

Administrative Order NSL-4959 (SD)

Dear Mr. Bruce:

Reference is made to the following: (i) your application (*administrative application reference No. pMES0-331137733*) dated November 1, 2003 on behalf of the operator Apache Corporation; and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe: all concerning Apache Corporation's request for an unorthodox "infill" oil well location within an existing standard 40-acre oil spacing and proration unit comprising the SW/4 SE/4 (Unit O) of Section 9, Township 21 South, Range 37 East, NMPM, Penrose Skelly (Grayburg) Pool (50350), Lea County, New Mexico.

This application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

This 40-acre Grayburg unit is currently dedicated to Apache Corporation's Hawk "B-1" Well No. 28 (API No. 30-025-35880) located at a standard oil well location 420 feet from the South line and 1980 feet from the East line of Section 9.

It is our understanding that the E/2 SW/4 and the SE/4 of Section 8 and the E/2 NW/4 and the S/2 of Section 9, both in Township 21 South, Range 37 East, NMPM, Penrose Skelly (Grayburg) Pool (50350), Lea County, New Mexico, comprise a single federal lease (U. S. Government lease No. NM-90161) with common mineral interest in which Apache Corporation is the leasehold operator; therefore, there are no adversely effected offsets to the subject 40-acre tract within the Grayburg interval.

It is further understood that such unorthodox location is necessitated for geologic and engineering reasons in that this location is approximately equidistance to other offsetting Penrose Skelly (Grayburg) oil producers within this Federal lease. The proposed infill oil well location will enable Apache Corporation to further develop and deplete the Grayburg reserves within the Hawk "B-1" federal lease that might not otherwise be recovered.

By the authority granted me under the provisions of Division Rule 104.F (2), the following described well to be drilled at an unorthodox "infill" oil well location within the SW/4 SE/4 (Unit O) of Section 9 is hereby approved:

**Hawk "B-1" Well No. 38
1080' FSL & 2551' FEL.**

Apache Corporation
November 7, 2003
Page 2

Division Administrative Order NSL-4959 (SD)

Further, both the existing Hawk "B-1" Well No. 28 and the proposed Hawk "B-1" Well No. 38 are to be simultaneously dedicated to the subject 40-acre unit.

Sincerely,



Lori Wrotenberg
Director

LW/mes

cc: New Mexico Oil Conservation Division - Hobbs
U. S. Bureau of Land Management - Carlsbad



Hawk B-1 #39

NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

October 31, 2003

Lori Wrotenberg
Director
Oil Conservation Division

Apache Corporation
c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

Administrative Order NSL-4954 (SD)

Dear Mr. Bruce:

Reference is made to the following: (i) your application (*administrative application reference No. pMES0-330440288*) dated October 29, 2003 on behalf of the operator Apache Corporation; and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe: all concerning Apache Corporation's request for an unorthodox "infill" oil well location within an existing standard 40-acre oil spacing and proration unit comprising the SE/4 SE/4 (Unit P) of Section 8, Township 21 South, Range 37 East, NMPM, Penrose Skelly (Grayburg) Pool (50350), Lea County, New Mexico.

This application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

This 40-acre Grayburg unit is currently dedicated to Apache Corporation's Hawk "B-1" Well No. 18 (API No. 30-025-35795) located at a standard oil well location 760 feet from the South line and 840 feet from the East line of Section 8.

It is our understanding that the E/2 SW/4 and the SE/4 of Section 8 and the E/2 NW/4 and the S/2 of Section 9, both in Township 21 South, Range 37 East, NMPM, Penrose Skelly (Grayburg) Pool (50350), Lea County, New Mexico, comprise a single federal lease (U. S. Government lease No. NM-90161) with common mineral interest in which Apache Corporation is the leasehold operator; therefore, there are no adversely effected offsets to the subject 40-acre tract within the Grayburg interval.

It is further understood that such unorthodox location is necessitated for geologic and engineering reasons in that this location is approximately equidistance to other offsetting Penrose Skelly (Grayburg) oil producers within this Federal lease. The proposed infill oil well location will enable Apache Corporation to further develop and deplete the Grayburg reserves within the Hawk "B-1" federal lease that might not otherwise be recovered.

By the authority granted me under the provisions of Division Rule 104.F (2), the following described well to be drilled at an unorthodox "infill" oil well location within the SE/4 SE/4 (Unit P) of Section 8 is hereby approved:

**Hawk "B-1" Well No. 39
1200' FSL & 80' FEL.**

Apache Corporation
October 31, 2003
Page 2

Division Administrative Order NSL 4954 (SD)

Further, both the existing Hawk "B-1" Well No. 18 and the proposed Hawk "B-1" Well No. 39 are to be simultaneously dedicated to the subject 40-acre unit.

Sincerely,



Lori Wrottenbery
Director

LW/mes

cc: New Mexico Oil Conservation Division - Hobbs
U. S. Bureau of Land Management - Carlsbad



Hawk B-1 #40 (Grayburg)

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

October 31, 2003

Lori Wrotenbery
Director
Oil Conservation Division

Apache Corporation
c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

Administrative Order NSL-4956 (SD)

Dear Mr. Bruce:

Reference is made to the following: (i) your application (administrative application reference No. pMES0-328843241) dated September 28, 2003 on behalf of the operator Apache Corporation; and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe: all concerning Apache Corporation's request for an unorthodox "infill" oil well location within an existing standard 40-acre oil spacing and proration unit comprising the SW/4 SW/4 (Unit M) of Section 9, Township 21 South, Range 37 East, NMPM, Penrose Skelly (Grayburg) Pool (50350), Lea County, New Mexico.

This application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

This 40-acre Grayburg unit is currently dedicated to Apache Corporation's Hawk "B-1" Well No. 19 (API No. 30-025-35796) located at a standard oil well location 660 feet from the South line and 425 feet from the West line of Section 9.

It is our understanding that the E/2 SW/4 and the SE/4 of Section 8 and the E/2 NW/4 and the S/2 of Section 9, both in Township 21 South, Range 37 East, NMPM, Penrose Skelly (Grayburg) Pool (50350), Lea County, New Mexico, comprise a single federal lease (U. S. Government lease No. NM-90161) with common mineral interest in which Apache Corporation is the leasehold operator; therefore, there are no adversely effected offsets to the subject 40-acre tract within the Grayburg interval.

It is further understood that such unorthodox location is necessitated for geologic and engineering reasons in that this location is approximately equidistance to other offsetting Penrose Skelly (Grayburg) oil producers within this Federal lease. The proposed infill oil well location will enable Apache Corporation to further develop and deplete the Grayburg reserves within the Hawk "B-1" federal lease that might not otherwise be recovered.

By the authority granted me under the provisions of Division Rule 104.F (2), the following described well to be drilled at an unorthodox "infill" oil well location within the SW/4 SW/4 (Unit M) of Section 9 is hereby approved:

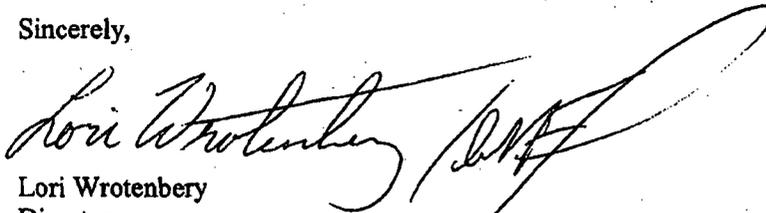
Hawk "B-1" Well No. 40
1310' FSL & 1280' FEL. Should be "FWL"

Apache Corporation
October 31, 2003
Page 2

Division Administrative Order NSL-4956 (SD)

Further, both the existing Hawk "B-1" Well No. 19 and the proposed Hawk "B-1" Well No. 40 are to be simultaneously dedicated to the subject 40-acre unit.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lori Wrotenbery", with a large, sweeping flourish extending to the right.

Lori Wrotenbery
Director

LW/mes

cc: New Mexico Oil Conservation Division - Hobbs
U. S. Bureau of Land Management - Carlsbad



Hawk B-1 #40
(Correction of Legal Description)
NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

March 1, 2004

Lori Wrotenbery

Director

Oil Conservation Division

Apache Corporation
c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

CORRECTED

Administrative Order NSL-4956 (SD)

Dear Mr. Bruce:

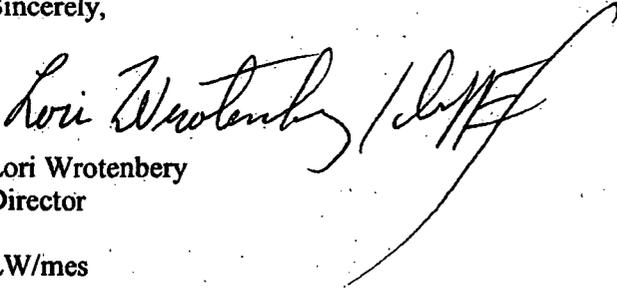
Due to inadvertence, the description of Apache Corporation's unorthodox infill oil well location within an existing standard 40-acre oil spacing and proration unit comprising the SW/4 SW/4 (Unit M) of Section 9, Township 21 South, Range 37 East, NMPM, Penrose Skelly (Grayburg) Pool (50350), Lea County, New Mexico, for its proposed Hawk "B-1" Well No. 40, approved by Division Administrative Order NSL-4956 (SD), dated October 31, 2003, is incorrect and shall therefore be amended as follows:

**"Hawk "B-1" Well No. 40
1310' FSL & 1280' FWL
(API No. 30-025-36533)."**

The corrections set forth in this order shall be entered retroactively as of October 31, 2003; all other provisions of Division Administrative Order NSL-4956 (SD) shall remain in full force and effect until further notice.

Jurisdiction of this matter shall be further retained for the entry of any such subsequent orders, as the Division may deem necessary.

Sincerely,



Lori Wrotenbery
Director

LW/mes

cc: New Mexico Oil Conservation Division - Hobbs
U. S. Bureau of Land Management - Carlsbad
File: NSL-4956 (SD)



Hawk B-1 #40 (San Andres)
pMESD-328843241

NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

March 29, 2005

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

Apache Corporation
c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

Administrative Order NSL-4956-A

Dear Mr. Bruce:

Reference is made to the following: (i) your application (*administrative application reference No. pMESD-508739669*) on behalf of the operator, Apache Corporation ("Apache"), submitted to the New Mexico Oil Conservation Division ("Division") in Santa Fe on February 21, 2005; and (ii) the Division's records in Santa Fe, including the files on Division Administrative Order NSL-4956 (SD) and in Division Case No. 13256, resulting in the issuance of Order No. R-12190 on August 12, 2004: all concerning Apache Corporation's request to include the San Andres formation within the well bore of its existing Hawk "B-1" Well No. 40 (API No. 30-025-36533), located at an unorthodox oil well location 1310 feet from the South line and 1280 feet from the West line (Unit M) of Section 9, Township 21 South, Range 37 East, NMPM, East Hare-San Andres Pool (96601), Lea County, New Mexico.

Your application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

By Division Administrative Order NSL-4956 (SD), dated October 31, 2003, as administratively corrected by order dated March 1, 2004, Apache received authorization to drill and complete its Hawk "B-1" Well No. 40 at the above-described unorthodox infill oil well location within an existing 40-acre oil spacing and proration unit in the Penrose Skelly (Grayburg) Pool (50350) comprising the SW/4 SW/4 (Unit M) of Section 9.

By the authority granted me under the provisions of Division Rule 104.F (2), the above-described Hawk "B-1" Well No. 40, being the initial well within the same standard 40-acre tract being a standard oil spacing and proration unit in the East Hare-San Andres Pool, also located at an unorthodox oil well location is hereby approved.

Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

Mark E. Fesmire, P. E.
Director

MES/ms

cc: New Mexico Oil Conservation Division - Hobbs
U. S. Bureau of Land Management - Carlsbad
Files: NSL-4956 (SD)



New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Joanna Prukop
Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



Administrative Order DHC-4231

Order Date: 11/23/2009

Application Reference Number: pTGW0930356877

APACHE CORP
6120 S. YALE, SUITE 1500
TULSA, OK 74136

Attention: Sophie Mackay

HAWK B-1 Well No. 040
API No: 30-025-36533
Unit M, Section 9, Township 21 South, Range 37 East, NMPM
Lea County, New Mexico

Pool: HARE;SAN ANDRES, EAST Oil 96601
Names: PENROSE SKELLY;GRAYBURG Oil 50350

Reference is made to your recent application for an exception to Rule 12.9A. of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 12.11A., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with Division 12.11A.(6), the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

Assignment of allowable and allocation of production from the well shall be as follows:

HARE;SAN ANDRES, EAST Pool	Pct Gas: 50	Pct Oil: 50
PENROSE SKELLY;GRAYBURG Pool	Pct Gas: 50	Pct Oil: 50

REMARKS: The operator shall notify the Division's district office upon implementation of commingling operations.



Pursuant to Rule 12.11B., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.



MARK E. FESMIRE, P.E.
Director

MEF/wvj

cc: Oil Conservation Division – Hobbs
Bureau of Land Management - Carlsbad

Hawk B-1 #51



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

June 5, 2006

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

Apache Corporation
c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

Administrative Order NSL-5387 (SD)

Dear Mr. Bruce:

Reference is made to the following: (i) your application (*administrative application reference No. pTDS0-611844351*) dated April 28, 2006 and filed with the New Mexico Oil Conservation Division ("Division") in Santa Fe, New Mexico on behalf of the operator Apache Corporation; and (ii) the Division's records in Santa Fe: all concerning their request for an unorthodox "infill" Grayburg oil well location within an existing standard 40-acre oil spacing and proration unit comprising the SE/4 SW/4 (Unit N) of Section 8, Township 21 South, Range 37 East, NMPM, Penrose Skelly (Grayburg) Pool (50350), Lea County, New Mexico.

Your application for Apache Corporation has been duly filed under the provisions of Division Rules 104.F and 1210.A (2) [formerly Division Rule 1207.A (2), see Division Order No. R-12327-A, issued by the New Mexico Oil Conservation Commission in Case No. 13482 on September 15, 2005].

This 40-acre Grayburg unit is currently dedicated to Apache Corporation's Hawk "B-1" Well No. 16 (API No. 30-025-26601), located at a standard oil well location 660 feet from the South line and 1980 feet from the West line of Section 8.

It is the Division's understanding that the E/2 SW/4 and the SE/4 of Section 8 and the E/2 NW/4 and the S/2 of Section 9, both in Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, comprises a single federal lease (*U. S. Government lease No. NM-90161*) with common mineral interests in which Apache Corporation is the leasehold operator; therefore, there are no adversely affected interests to the proposed 40-acre Grayburg oil spacing and proration unit.

It is further understood that such unorthodox Penrose Skelly (Grayburg) oil well location is necessitated for geologic and engineering reasons. Drainage from Grayburg wells within the immediate area is less than 40 acres, also this location is approximately equidistance to other offsetting Grayburg oil production; therefore, the proposed infill oil well location will enable Apache Corporation to further develop and deplete Grayburg reserves within the Hawk "B-1" federal lease that might not otherwise be recovered.

Apache Corporation

Division Administrative Order NSL-5387 (SD)

June 5, 2006

Page 2

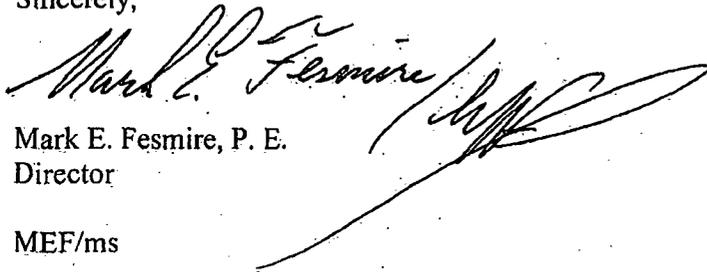
By the authority granted me under the provisions of Division Rule 104.F (2), the following described well to be complete at an unorthodox "infill" oil well location within the SE/4 SW/4 (Unit N) of Section 8 is hereby approved:

Hawk "B-1" Well No. 51
1280' FSL & 2515' FEL. - should be
"FWL"

Further, both the existing Hawk "B-1" Well No. 16 and proposed Hawk "B-1" Well No. 51 are to be simultaneously dedicated to the subject 40-acre Penrose Skelly (Grayburg) unit.

Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,



Mark E. Fesmire, P. E.
Director

MEF/ms

cc: New Mexico Oil Conservation Division - Hobbs
U. S. Bureau of Land Management - Carlsbad



Hawk B-1 #51
(Correction of Legal Description)
NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

June 9, 2006

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

Apache Corporation
c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

CORRECTED

Administrative Order NSL-5387 (SD)

Dear Mr. Bruce:

Due to inadvertence, the description of Apache Corporation's unorthodox infill oil well location within an existing standard 40-acre oil spacing and proration unit comprising the SE/4 SW/4 (Unit N) of Section 8, Township 21 South, Range 37 East, NMPM, Penrose Skelly (Grayburg) Pool (50350), Lea County, New Mexico, for its proposed Hawk "B-1" Well No. 51, approved by Division Administrative Order NSL-5387 (SD) issued on Division Administrative application reference No. pTDS0-611844351 and dated June 5, 2006, is incorrect and shall therefore be amended as follows:

**"Hawk "B-1" Well No. 51
1280' FSL & 2515' FWL."**

The corrections set forth in this order, which is hereby entered into the Division's administrative database as administrative application reference No. pMES0-616032070, shall be entered retroactively as of June 5, 2006; all other provisions of Division Administrative Order NSL-5387 (SD) shall remain in full force and effect until further notice.

Jurisdiction of this matter shall be further retained for the entry of any such subsequent orders, as the Division may deem necessary.

Sincerely,

Mark E. Fesmire, P. E.

Director

MEF/ms

cc: New Mexico Oil Conservation Division - Hobbs
U. S. Bureau of Land Management - Carlsbad
File: NSL-5387 (SD)



Hawk B-1 #52
NSL-4955-B(SD)

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

June 5, 2006

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

Apache Corporation
c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

Administrative Order NSL-4955-C (SD)

Dear Mr. Bruce:

Reference is made to the following: (i) your application (*administrative application reference No. pTDS0-611844159*) filed on behalf of the operator, Apache Corporation ("Apache"), and submitted to the New Mexico Oil Conservation Division ("Division") in Santa Fe, New Mexico on April 28, 2006; and (ii) the Division's records in Santa Fe, including the files on Division Administrative Orders NSL-4955 (SD), NSL-4955-A (SD), NSL-4955-B (SD) and in Division Case No. 13256, resulting in the issuance of Order No. R-12190 on August 12, 2004; all concerning Apache's request for an unorthodox "infill" oil well location within an existing standard 40-acre oil spacing and proration unit comprising the SE/4 SE/4 (Unit P) Section 9, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, in both the Penrose Skelly (Grayburg) Pool (50350) and East Hare-San Andres Pool (96601).

Apache Corporation proposes to drill its Hawk "B-1" Well No. 52 at a location 100 feet from the South line and 330 feet from the East line (Unit P) of Section 9, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico. → Corrected to be "1150 FNL"

Your application for Apache Corporation has been duly filed under the provisions of Division Rules 104.F and 1210.A (2) [formerly Division Rule 1207.A (2), see Division Order No. R-12327-A, issued by the New Mexico Oil Conservation Commission in Case No. 13482 on September 15, 2005].

The initial Grayburg oil well within this 40-acre oil spacing and proration unit is Apache's Hawk "B-1" Well No. 27 (*API No. 30-025-35806*) located at a standard oil well location 830 feet from the South line and 900 feet from the East line of Section 9.

Division Administrative Order NSL-4955 (SD), dated October 31, 2003, approved Apache's application for its Hawk "B-1" Well No. 36 (*API No. 30-025-36530*) to be drilled and completed as an infill Penrose Skelly (Grayburg) oil well location within this unit at an unorthodox location 1310 feet from the South and East lines of Section 9.

By Division Administrative Order NSL-4955-A (SD), dated March 26, 2004, Apache received approval for its Hawk "B-1" Well No. 35 (*API No. 30-025-36662*) to also be drilled and completed at an unorthodox Grayburg infill oil well location 160 feet from the South line and 1310 feet from the East line of Section 9. Division Administrative Order NSL-4955-A (SD) also contained provisions for the distribution of proceeds attributed to Penrose Skelly (Grayburg) oil production from the Hawk "B-1" Well No. 35 to be allocated in the following manner:

- (a) 56.56% to be attributed to the subject Hawk "B-1" federal lease (*U. S. government lease No. NM-90161*) comprising the 958.25-acre area in Lea County, New Mexico comprising the SW/4 NE/4 and NW/4 SW/4 of Section 13, Township 20 South, Range 37 East, NMPM; Lot 1 of Section 30, Township 20 South, Range 38 East, NMPM; and Lots 3 and 6 of Section 4, the NE/4 SE/4 and S/2 SE/4 of Section 6; the E/2 SW/4 and SE/4 of Section 8; and the E/2 NW/4 and S/2 of Section 9, all in Township 21 South, Range 37 East, NMPM; and

(b) 43.44% to be attributed to Chevron U.S.A., Inc.'s ("Chevron") offsetting Harry Leonard NCT-E state lease (State lease No. B-1732-1) comprising the NE/4 of Section 16, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

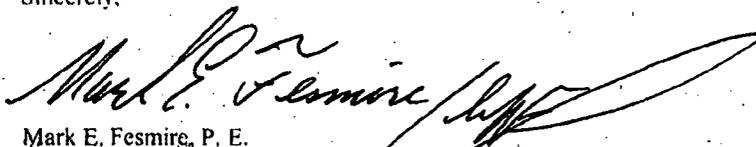
By Division Administrative Order NSL-4955-B (SD), the East Hare-San Andres Pool (96601) was included within the provisions of these two administrative orders authorizing the Hawk "B-1" Wells No. 35 and 36 to be completed at unorthodox San Andres oil well locations within the SE/4 SE/4 (Unit P) of Section 9, being a standard 40-acre oil spacing and proration unit within the East Hare-San Andres Pool. Division Administrative Order NSL-4955-B (SD) also contained provisions for the distribution of proceeds attributed to East Hare-San Andres oil production from Apache's above-described Hawk "B-1" Well No. 35 to be allocated in the following manner:

- (a) 42.47% attributed to the above-described Apache operated Hawk "B-1" federal lease; and
- (b) 57.53% attributed Chevron's to above-described Harry Leonard NCT-E state lease.

By the authority granted me under the provisions of Division Rule 104.F (2), the above-described unorthodox Penrose Skelly (Grayburg)/East Hare-San Andres infill oil well location for Apache's proposed Hawk "B-1" Well No. 52 is hereby approved. All of the aforementioned wells and both spacing units will be subject to all existing rules, regulations, policies, and procedures applicable to these two prorated oil pools and all provisions of said Division Administrative Orders NSL-4955 (SD), NSL-4955-A (SD), and NSL-4955-B (SD).

Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,



Mark E. Fesmire, P. E.
Director

MES/ms

cc: New Mexico Oil Conservation Division - Hobbs
New Mexico State Land Office -- Santa Fe
U. S. Bureau of Land Management - Roswell
Files: NSL-4955 (SD)
NSL-4955-A (SD)
NSL-4955-B (SD)



Hawk B-1 #52
(Correction of Legal Description)

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Apache Corporation

c/o James Bruce

P. O. Box 1056

Santa Fe, New Mexico 87504

June 22, 2006

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

CORRECTED

Administrative Order NSL-4955-C (SD)

Dear Mr. Bruce:

Due to inadvertence, the description of Apache Corporation's unorthodox infill oil well location within an existing standard 40-acre oil spacing and proration unit comprising the SE/4 SE/4 (Unit P) of Section 9, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, in both the Penrose Skelly (Grayburg) (50350) and East Hare-San Andres (96601) Pool, for the proposed Hawk "B-1" Well No. 52, approved by Division Administrative Order NSL-4955-C (SD) issued on Division Administrative application reference No. pTDS0-611844159 and dated June 5, 2006, is incorrect and shall therefore be amended as follows:

**"Hawk "B-1" Well No. 52
1150' FNL & 330' FEL."**

The corrections set forth in this order, which is hereby entered into the Division's administrative database as administrative application reference No. pMES0-617331529, shall be entered retroactively as of June 5, 2006; all other provisions of Division Administrative Order NSL-4955-C (SD) shall remain in full force and effect until further notice.

Jurisdiction of this matter shall be further retained for the entry of any such subsequent orders, as the Division may deem necessary.

Sincerely,

Mark E. Fesmire, P. E.

Director

MEF/ms

cc: New Mexico Oil Conservation Division - Hobbs

New Mexico State Land Office - Santa Fe

U. S. Bureau of Land Management - Roswell

File: NSL-4955 (SD)

NSL-4955-A (SD) - pMES0-408553292

NSL-4955-B (SD)

NSL-4955-C (SD)



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Apache Corporation

c/o James Bruce

P. O. Box 1056

Santa Fe, New Mexico 87504

June 30, 2006

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

2nd CORRECTED

Administrative Order NSL-4955-C (SD)

Dear Mr. Bruce:

Due to inadvertence times two, the original description of Apache Corporation's unorthodox infill oil well location within an existing standard 40-acre oil spacing and proration unit comprising the SE/4 SE/4 (Unit P) of Section 9, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, in both the Penrose Skelly (Grayburg) (50350) and East Hare-San Andres (96601) Pool, for the proposed Hawk "B-1" Well No. 52, approved by Division Administrative Order NSL-4955-C (SD) issued in Division Administrative application reference No. pTDS0-611844159 and dated June 5, 2006, is incorrect; as well as the description of the corrected order issued by the Division on June 22, 2006 in Division Administrative application reference No. pMES0-617331529. The original Division Administrative Order NSL-4955-C (SD) dated June 5, 2006 shall therefore be amended to show the location for Apache Corporation's Hawk "B-1" Well No. 52 as follows:

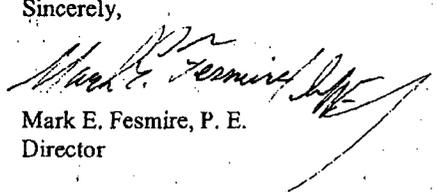
**"Hawk "B-1" Well No. 52
1150' FSL & 330' FEL."**

The corrections set forth in this order, which is hereby entered into the Division's administrative database as administrative application reference No. pMES0-618147836, shall be entered retroactively as of June 5, 2006; all other provisions of Division Administrative Order NSL-4955-C (SD) shall remain in full force and effect until further notice.

Further, the Division's Corrected Order for Administrative Order NSL-4955-C (SD) dated June 22, 2006 is hereby rescinded.

Jurisdiction of this matter shall be further retained for the entry of any such subsequent orders, as the Division may deem necessary.

Sincerely,


Mark E. Fesmire, P. E.

Director

MEF/ms

cc: New Mexico Oil Conservation Division - Hobbs
New Mexico State Land Office - Santa Fe
U. S. Bureau of Land Management - Roswell

File: NSL-4955 (SD)
NSL-4955-A (SD)
NSL-4955-B (SD)
NSL-4955-C (SD)
CORRECTED Administrative Order NSL-4955-C (SD)