



**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

November 15, 1999

**Raptor Resources, Inc.**  
901 Rio Grande  
Austin, Texas 78701  
Attention: **Bill R. Keathly**

*Administrative Order NSL-2874-D (SD)*

Dear Mr. Keathly:

Reference is made to the following: (i) your initial application submitted to the New Mexico Oil Conservation Division ("Division") on September 23, 1999; (ii) the Division's response by letter from Mr. Michael E. Stogner, Engineer in Santa Fe, dated October 13, 1999 withdrawing this application; (iii) your re-submittal of the application to the Division on October 25, 1999; and (iv) the Division's records in Santa Fe: all concerning Raptor Resources, Inc.'s ("Raptor") request for an unorthodox Jalmat gas well location within an existing non-standard 640-acre gas spacing and proration unit ("GPU") for the Jalmat Gas Pool comprising the N/2 and SW/4 of Section 13 and the NE/4 of Section 14, Township 23 South, Range 36 East, NMPM, Lea County, New Mexico. This GPU was initially established by Division Order No. R-9073, issued in Case No. 9775 dated December 14, 1989 [Paragraph No. (11) of Exhibit "A"] and had dedicated thereon the following five wells:

- (1) State "A" A/C-1 Well No. 13 (API No. 30-025-09355), located at an unorthodox gas well location 1980 feet from the North line and 660 feet from the East line (Unit H) of Section 14;
- (2) State "A" A/C-1 Well No. 20 (API No. 30-025-09341), located at an unorthodox gas well location 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 13;
- (3) State "A" A/C-1 Well No. 21 (API No. 30-025-09342), located at an unorthodox gas well location 1980 feet from the North line and 660 feet from the East line (Unit H) of Section 13;
- (4) State "A" A/C-1 Well No. 22 (API No. 30-025-09343), located at an unorthodox gas well location 660 feet from the

South line and 1980 feet from the West line (Unit N) of Section 13; and

- (5) State "A" A/C-1 Well No. 77 (**API No. 30-025-10714**), located at an unorthodox gas well location 660 feet from the North line and 1980 feet from the East line (Unit B) of Section 14.

By Division Order No. R-9073-A, issued in Case No. 9874 dated February 28, 1990, the following three described wells located at unorthodox gas well locations were approved for this GPU:

- (1) State "A" A/C-1 Well No. 66 (**API No. 30-025-09346**), located at an unorthodox gas well location 660 feet from the North and West lines (Unit D) of Section 13;
- (2) State "A" A/C-1 Well No. 71 (**API No. 30-025-09347**), located at an unorthodox gas well location 660 feet from the South and West lines (Unit M) of Section 13; and
- (3) State "A" A/C-1 Well No. 75 (**API No. 30-025-09349**), located at an unorthodox gas well location 1980 feet from the North and West lines (Unit F) of Section 13.

By Division Administrative Order NSL-2874, dated September 25, 1990, another well for this GPU, the State "A" A/C-1 Well No. 106 (**API No. 30-025-20974**), located at an unorthodox gas well location 660 feet from the North and East lines (Unit A) of Section 13 was approved.

By Division Administrative Order NSL-2874-A, dated January 18, 1991, the following two described wells located at unorthodox gas well locations were approved for this GPU:

- (1) State "A" A/C-1 Well No. 57 (**API No. 30-025-09344**), located 660 feet from the North line and 1980 feet from the East line (Unit B) of Section 13; and
- (2) State "A" A/C-1 Well No. 122 (**API No. 30-025-30654**), located 2100 feet from the South line and 660 feet from the West line (Unit L) of Section 13.

Division Administrative Order NSL-2874-B (SD), dated November 4, 1992, authorized two additional wells for this GPU at the following described unorthodox gas well locations:

- (1) State "A" A/C-1 Well No. 60 (**API No. 30-025-09343**), located 1980 feet from the North and East lines (Unit G) of Section 13; and
- (2) State "A" A/C-1 Well No. 78 (**API No. 30-025-10715**), located 1980 feet from the North and East lines (Unit G) of Section 14.

The most recent order issued in this matter, Division Administrative Order NSL-2874-C (SD), dated September 16, 1993, authorized a fourteenth well for this GPU, the State "A" A/C-1 Well No. 76 (**API No. 30-025-10716**), located at an unorthodox gas well location 660 feet from the North and East lines (Unit A) of Section 14.

The Division's records indicate that the aforementioned State "A" A/C-1 Wells No. 21 and 60 were plugged and abandoned in 1992 and 1994, respectively, therefore both wells can now be omitted from this GPU.

It is our understanding that the subject well to be considered at this time is currently completed in the Langlie-Mattix-Seven Rivers-Queen-Grayburg Pool, however it is to be plugged back and recompleted up-hole into the Jalmat Gas Pool upon issuance of this order.

By authority granted me under the provisions of Rule 2(d) of the "*Special Rules and Regulations for the Jalmat Gas Pool*", as promulgated by Division Order No. R-8170, as amended, and Division Rule 104.F (2) the following well located at an unorthodox Jalmat gas well location in Section 13 is hereby approved:

**State "A" A/C-1 Well No. 74**  
**1980' FNL & 660' FWL (Unit E)**  
**(API No. 30-025-09348).**

Also, Raptor is hereby authorized to simultaneously dedicate Jalmat gas production from the State "A" A/C-1 Well No. 74 with the State "A" A/C-1 Wells No. 13, 20, 22, 57, 66, 71, 75, 76, 77, 78, 106, and 122. Furthermore, Raptor is hereby permitted to produce the allowable assigned the subject 640-acre GPU from all 13 of these wells in any proportion.

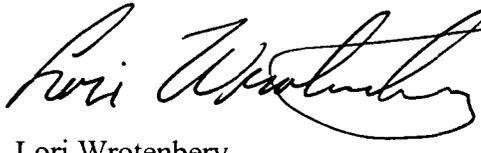
All provisions applicable to the subject non-standard 640-acre GPU in Division Order No. R-9073, as amended by Order No. R-9073-A, and Division Administrative Orders NSL-2874, NSL-2874-A, NSL-2874-B (SD), and NSL-2874-C (SD) shall remain in full force and affect until further notice.

Administrative Order NSL-2874-D(SD)  
Raptor Resources, Inc.  
November 15, 1999  
Page 4

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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/kv

cc: New Mexico Oil Conservation Division - Hobbs  
New Mexico State Land Office - Santa Fe  
William F. Carr, Legal Counsel for Raptor Resources, Inc. - Santa Fe  
File: NSL-2874  
NSL-2874-A  
NSL-2874-B (SD)  
NSL-2874-C (SD) ✓



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

July 25, 2000

**Lori Wrotenbery**  
Director  
Oil Conservation Division

**Raptor Resources, Inc.**  
c/o Campbell, Carr, Berge & Sheridan, P.A.  
P. O. Box 2208  
Santa Fe, New Mexico 87504-2208  
Attention: William F. Carr

Telefax No. (505) 983-6043

*Administrative Order NSL-2874-E (SD)*

Dear Mr. Carr:

Reference is made to the following: (i) your application on behalf of the operator, Raptor Resources, Inc. ("Raptor") submitted to the New Mexico Oil Conservation Division ("Division") on June 9, 2000; (ii) the Division's records in Santa Fe; (iii) the two Division directives dated December 22, 1999 and January 5, 2000; (iv) the Division's "NOTICE" to all operators in the Jalmat Pool dated January 11, 2000; and (v) the Division Director's "MEMORANDUM" to operators and interested parties in the Jalmat Pool dated February 18, 2000: all concerning Raptor's requests for an unorthodox Jalmat infill gas well location within an existing non-standard 640-acre gas spacing and proration unit ("GPU") for the Jalmat Gas Pool comprising the N/2 and SW/4 of Section 13 and the NE/4 of Section 14, all in Township 23 South, Range 36 East, NMPM, Lea County, New Mexico. This GPU was initially established by Division Order No. R-9073, issued in Case No. 9775 and dated December 14, 1989 [Paragraph No. (11) of Exhibit "A"] and had dedicated thereon the following five wells:

- (1) State "A" A/C-1 Well No. 13 (API No. 30-025-09355), located at an unorthodox gas well location 1980 feet from the North line and 660 feet from the East line (Unit H) of Section 14;
- (2) State "A" A/C-1 Well No. 20 (API No. 30-025-09341), located at an unorthodox gas well location 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 13;
- (3) State "A" A/C-1 Well No. 21 (API No. 30-025-09342), located at an unorthodox gas well location 1980 feet from the North line and 660 feet from the East line (Unit H) of Section 13;
- (4) State "A" A/C-1 Well No. 22 (API No. 30-025-09343),

located at an unorthodox gas well location 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 13; and

- (5) State "A" A/C-1 Well No. 77 (**API No. 30-025-10714**), located at an unorthodox gas well location 660 feet from the North line and 1980 feet from the East line (Unit B) of Section 14.

By Division Order No. R-9073-A, issued in Case No. 9874 and dated February 28, 1990, the following three described wells located at unorthodox gas well locations were approved for this GPU:

- (1) State "A" A/C-1 Well No. 66 (**API No. 30-025-09346**), located at an unorthodox gas well location 660 feet from the North and West lines (Unit D) of Section 13;
- (2) State "A" A/C-1 Well No. 71 (**API No. 30-025-09347**), located at an unorthodox gas well location 660 feet from the South and West lines (Unit M) of Section 13; and
- (3) State "A" A/C-1 Well No. 75 (**API No. 30-025-09349**), located at an unorthodox gas well location 1980 feet from the North and West lines (Unit F) of Section 13.

By Division Administrative Order NSL-2874, dated September 25, 1990, another well for this GPU, the State "A" A/C-1 Well No. 106 (**API No. 30-025-20974**), located at an unorthodox gas well location 660 feet from the North and East lines (Unit A) of Section 13 was approved.

By Division Administrative Order NSL-2874-A, dated January 18, 1991, the following two described wells located at unorthodox gas well locations were approved for this GPU:

- (1) State "A" A/C-1 Well No. 57 (**API No. 30-025-09344**), located 660 feet from the North line and 1980 feet from the East line (Unit B) of Section 13; and
- (2) State "A" A/C-1 Well No. 122 (**API No. 30-025-30654**), located 2100 feet from the South line and 660 feet from the West line (Unit L) of Section 13.

Division Administrative Order NSL-2874-B(SD), dated November 4, 1992, authorized two

additional wells for this GPU at the following described unorthodox gas well locations:

- (1) State "A" A/C-1 Well No. 60 (API No. 30-025-09343), located 1980 feet from the North and East lines (Unit G) of Section 13; and
- (2) State "A" A/C-1 Well No. 78 (API No. 30-025-10715), located 1980 feet from the North and East lines (Unit G) of Section 14.

By Division Administrative Order NSL-2874-C(SD), dated September 16, 1993, the fourteenth well for this GPU, the State "A" A/C-1 Well No. 76 (API No. 30-025-10716), located at an unorthodox gas well location 660 feet from the North and East lines (Unit A) of Section 14 was approved.

The most recent order issued in this matter, Division Administrative Order NSL-2874-D (SD), dated November 15, 1999, authorized a fifteenth well for this GPU, the State "A" A/C-1 Well No. 74 (API No. 30-025-09348), located at an unorthodox gas well location 1980 feet from the North line and 660 feet from the West line (Unit E) of Section 14. This order further omitted the State "A" A/C-1 Wells No. 21 and 60 from this GPU since both wells had been plugged and abandoned.

It is our understanding that the subject well to be considered at this time was initially drilled to a total depth of 3,810 feet in March, 2000 in order to test the Langlie-Mattix-Seven Rivers-Queen-Grayburg Pool at standard oil well location within a 40-acre standard oil spacing and proration unit comprising the NE/4 SW/4 (Unit K) of Section 13. Found to be non-productive, Raptor now seeks to recomplete this well up-hole into the Jalmat Gas Pool upon issuance of this order.

By authority granted me under the provisions of Rule 2(d) of the *"Special Rules and Regulations for the Jalmat Gas Pool"*, as promulgated by Division Order No. R-8170, as amended, and Division Rule 104.F (2) the following well located at an unorthodox Jalmat gas well location in Section 13 is hereby approved:

**State "A" A/C-1 Well No. 128**  
**1980' FSL & 1830' FWL (Unit K)**  
**(API No. 30-025-34876).**

Also, Raptor is hereby authorized to simultaneously dedicate Jalmat gas production from the State "A" A/C-1 Well No. 128 with the State "A" A/C-1 Wells No. 13, 20, 22, 57, 66, 71, 74, 75, 76, 77, 78, 106, and 122. Furthermore, Raptor is hereby permitted to produce the allowable

Administrative Order NSL-2874-E(SD)  
Raptor Resources Inc.  
July 25, 2000  
Page 4

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assigned the subject 640-acre GPU from all 14 of these wells in any proportion

All provisions applicable to the subject non-standard 640-acre GPU in Division Order No. R-9073, as amended by Order No. R-9073-A, and Division Administrative Orders NSL-2874, NSL-2874-A, NSL-2874-B(SD), NSL-2874-C(SD), and NSL-2874-D(SD) shall remain in full force and affect 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,

Handwritten signature of Lori Wrotenbery in cursive, followed by a large handwritten mark that appears to be "LWES".

Lori Wrotenbery  
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Hobbs  
New Mexico State Land Office - Santa Fe  
File: NSL-2874  
NSL-2874-A  
NSL-2874-B(SD)  
NSL-2874-C(SD) /  
NSL-2874-D(SD)



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON  
Governor  
Jennifer A. Salisbury  
Cabinet Secretary

Lori Wrotenbery  
Director  
Oil Conservation Division

December 27, 2001

Raptor Resources, Inc.  
c/o William F. Carr  
Holland & Hart L.L.P. and Campbell & Carr  
P. O. Box 2208  
Santa Fe, New Mexico 87504-2208

Telefax No. (505) 983-6043

*Administrative Order NSL-2874-F (SD)*

Dear Mr. Carr:

Reference is made to the following: (i) your application on behalf of the operator, Raptor Resources, Inc. ("Raptor") dated November 28, 2001 (*application reference No. pKRV0-133340724*); and (ii) the New Mexico Oil Conservation Division's ("Division") records in Santa Fe, including the files on Division Administrative Orders NSL-2874, NSL-2874-A, NSL-2874-B (SD), NSL-2874-C (SD), NSL-2874-D (SD), and NSL-2874-E (SD) and Division Cases No. 9775 (which resulted in the issuance of Division Order No. R-9073) and 9874 (which resulted in the issuance of Division Order No. R-9073-A): all concerning Raptor's request for an unorthodox Jalmat infill gas well location within an existing non-standard 640-acre gas spacing and proration unit ("GPU") for the Jalmat Gas Pool (79240) comprising the following described acreage in Lea County, New Mexico:

TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM

Section 13: NE/4  
Section 14 : N/2 and SW/4.

The rules and procedures governing the Jalmat Gas Pool at the time this application was submitted include but are not necessarily limited to:

- (i) the "*Special Rules and Regulations for the Jalmat Gas Pool*," as promulgated by Division Order No. R-8170, as amended;
- (ii) Division Rule 605.B;
- (iii) 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;
- (iv) Rule 1207.A (2); and
- (v) the amended Stipulated Declaratory Judgement of the First Judicial District Court in Santa Fe County, New Mexico issued on July 11, 2001 in Hartman vs. Oil Conservation Division, Cause No. D-0101-CV-

9902927 ("Stipulated Declaratory Judgement").

This GPU was initially established by Division Order No. R-9073, issued in Case No. 9775 and dated December 14, 1989 [Paragraph No. (11) of Exhibit "A"] and had dedicated thereon the following five wells:

- (1) State "A" A/C-1 Well No. 13 (**API No. 30-025-09355**), located at an unorthodox gas well location 1980 feet from the North line and 660 feet from the East line (Unit H) of Section 14;
- (2) State "A" A/C-1 Well No. 20 (**API No. 30-025-09341**), located at an unorthodox gas well location 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 13;
- (3) State "A" A/C-1 Well No. 21 (**API No. 30-025-09342**), located at an unorthodox gas well location 1980 feet from the North line and 660 feet from the East line (Unit H) of Section 13;
- (4) State "A" A/C-1 Well No. 22 (**API No. 30-025-09343**), located at an unorthodox gas well location 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 13; and
- (5) State "A" A/C-1 Well No. 77 (**API No. 30-025-10714**), located at an unorthodox gas well location 660 feet from the North line and 1980 feet from the East line (Unit B) of Section 14.

By Division Order No. R-9073-A, issued in Case No. 9874 and dated February 28, 1990, the following three described wells located at unorthodox gas well locations were approved for this GPU:

- (1) State "A" A/C-1 Well No. 66 (**API No. 30-025-09346**), located at an unorthodox gas well location 660 feet from the North and West lines (Unit D) of Section 13;
- (2) State "A" A/C-1 Well No. 71 (**API No. 30-025-09347**), located at an unorthodox gas well location 660 feet from the South and West lines (Unit M) of Section 13; and
- (3) State "A" A/C-1 Well No. 75 (**API No. 30-025-09349**), located at an unorthodox gas well location 1980 feet from the North and West lines (Unit F) of Section 13.

By Division Administrative Order NSL-2874, dated September 25, 1990, another well for this GPU, the State "A" A/C-1 Well No. 106 (**API No. 30-025-20974**), located at an unorthodox gas well location 660 feet from the North and East lines (Unit A) of Section 13 was approved.

By Division Administrative Order NSL-2874-A, dated January 18, 1991, the following two described wells located at unorthodox gas well locations were approved for this GPU:

- (1) State "A" A/C-1 Well No. 57 (**API No. 30-025-09344**), located 660 feet from the North line and 1980 feet from the East line (Unit B) of Section 13; and
- (2) State "A" A/C-1 Well No. 122 (**API No. 30-025-30654**), located 2100 feet from the South line and 660 feet from the West line (Unit L) of Section 13.

Division Administrative Order NSL-2874-B (SD), dated November 4, 1992, authorized two additional wells for this GPU at the following described unorthodox gas well locations:

- (1) State "A" A/C-1 Well No. 60 (**API No. 30-025-09343**), located 1980 feet from the North and East lines (Unit G) of Section 13; and
- (2) State "A" A/C-1 Well No. 78 (**API No. 30-025-10715**), located 1980 feet from the North and East lines (Unit G) of Section 14.

By Division Administrative Order NSL-2874-C (SD), dated September 16, 1993, another well for this GPU, the State "A" A/C-1 Well No. 76 (**API No. 30-025-10716**), located at an unorthodox gas well location 660 feet from the North and East lines (Unit A) of Section 14 was approved.

By Division Administrative Order NSL-2874-D (SD), dated November 15, 1999, the State "A" A/C-1 Well No. 74 (**API No. 30-025-09348**), located at an unorthodox gas well location 1980 feet from the North line and 660 feet from the West line (Unit E) of Section 14 was approved for this GPU. Furthermore, Division Administrative Order NSL-2874-D (SD) omitted the above-described State "A" A/C-1 Wells No. 21 and 60 from this GPU since both wells had been plugged and abandoned in 1992 and 1994, respectively.

The most recent order issued in this matter, Division Administrative Order NSL-2874-E (SD), dated July 25, 2000, authorized the State "A" A/C-1 Well No. 74 (**API No. 30-025-09348**), located at an unorthodox gas well location 1980 feet from the North line and 660 feet from the West line (Unit E) of Section 14 to be included within this GPU.

It is our understanding that the subject well to be considered at this time, the plugged and abandoned Clayton Williams Energy, Inc. State "A" A/C-1 Well No. 60 (**API No. 30-025-09345**), located 1980 feet from the North and East lines (Unit G) of Section 13, which well was also the subject of Division Administrative Orders NSL-2874-B (SD) (approval) and NSL-2874-D (SD) (omission), is to be re-entered and completed by Raptor as a gas well within this 640-acre GPU at an unorthodox infill Jalmat gas well location. By the authority granted me under the provisions of the rules, regulations, and directives governing the Jalmat Gas Pool, the location of the State "A" A/C-1 Well No. 60 is hereby approved.

Administrative Order NSL-2874-F(SD)  
Raptor Resources, Inc.  
December 27, 2001  
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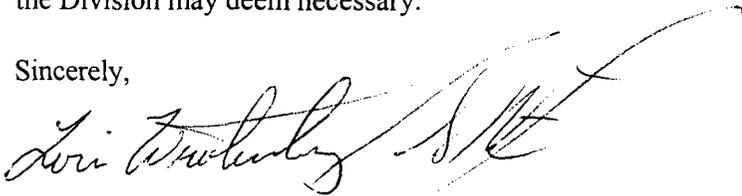
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Also, Raptor is hereby authorized to simultaneously dedicate Jalmat gas production from the State "A" A/C-1 Well No. 60 with the existing State "A" A/C-1 Wells No. 13, 20, 22, 57, 66, 71, 74, 75, 76, 77, 78, 106, 122, and 128. Furthermore, Raptor is permitted to produce the allowable assigned the subject 640-acre GPU from all 15 wells in any proportion

It is further ordered that all provisions applicable to the subject GPU in Division Orders No. R-9073 and R-9073-A and Division Administrative Orders NSL-2874, NSL-2874-A, NSL-2874-B (SD), NSL-2874-C (SD), NSL-2874-D (SD), and NSL-2874-E (SD), not in conflict with this order, shall remain in full force and affect 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/kv

cc: New Mexico Oil Conservation Division - Hobbs  
New Mexico State Land Office - Santa Fe  
File: NSL-2874  
NSL-2874-A  
NSL-2874-B (SD)  
NSL-2874-C (SD) ✓  
NSL-2874-D (SD)  
NSL-2874-E (SD)