

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**CASE NO. 6467  
ORDER NO. R-5958-B  
NOMENCLATURE**

**APPLICATION OF GETTY OIL COMPANY FOR POOL CREATION AND  
SPECIAL POOL RULES, LEA COUNTY, NEW MEXICO.**

**NUNC PRO TUNC ORDER**

**BY THE DIVISION:**

It appearing to the New Mexico Oil Conservation Division ("Division") that Orders No. R-5958, issued in Case No. 6467 on March 30, 1979, and R-5958-A, issued in Reopened Case No. 6467 on May 11, 1980, due to inadvertence do not correctly reflect the intended order of the Division.

**FINDS:**

(1) By Order No. R-3104, issued in Case No. 3442 on August 19, 1966 and made effective September 1, 1966, the Division created and defined the Grama Ridge-Bone Springs Pool (28430) for the production of oil from the Bone Spring formation underlying the following described lands in Lea County, New Mexico:

**TOWNSHIP 21 SOUTH, RANGE 34 EAST NMPM  
Section 33: SE/4.**

The horizontal for this pool never contracted or extended beyond the area described above and represents the current pool boundary of the Grama Ridge-Bone Springs Pool.

(2) Currently the Grama Ridge-Bone Springs Pool is governed by the general Statewide Rules and Regulations with development on standard 40-acre spacing and proration units each having a top unit depth bracket allowable of 320 barrels of oil per day and a limiting gas/oil ratio of 2,000 cubic feet of gas per barrel of oil which results in a casinghead gas allowable of 640 MCF per day. Pursuant to Division Rule 505.A this depth bracket allowable was established and set by Order No. R-3104 to correspond with the top most perforation in the discovery well for the pool, being 10,675 feet in the Sinclair Oil & Gas Company (operator) and Shell Oil Company's (sub-operator) South Wilson Deep Unit No. 2 (API No. 30-025-21746), located in Unit "J" of Section 33.

(3) By Order R-5958, issued in Case No. 6467 on March 30, 1979 and made effective April 1, 1979, the Division created and defined the Grama Ridge-Bone Spring Pool for the production of oil from the Bone Spring formation underlying the following described lands in Lea County, New Mexico:

TOWNSHIP 71 SOUTH, RANGE 34 EAST NMPM  
Section 35: SW/4.

(4) Division Order No. R-5958 further promulgated special pool rules titled "*Special Rules and Regulations for the Grama Ridge-Bone Spring Pool*" including provisions for: (i) 160-acre spacing and proration units; (ii) wells to be located no closer than 660 feet to any quarter section line nor closer than 330 feet to any quarter-quarter section line; and (iii) assigned a depth bracket allowable of 560 barrels of oil per standard 160-acre unit. Pursuant to Division Rule 505.A the limiting gas/oil ratio of 2,000 cubic feet of gas per barrel of oil is set for this pool that results in a casinghead gas allowable of 1,120 MCF per day.

(5) With Order No. R-6005, issued in Case No. 6543 dated May 15, 1979 and made effective on June 1, 1979, the Division addressed the oversight of have two Bone Spring oil pools with the same name by "the redesignation the Grama Ridge-Bone Spring Pool created by Division Order No. R-5958 as the East Grama Ridge-Bone Spring Pool."

(6) By Division Order No. R-5958-A, issued in Reopened Case No. 6467 on May 13, 1980, the Division failed to indicate this pool name change with Division Order No. R-6005 and made the pool rules established by Division Order No. R-5958 permanent for the Grama Ridge-Bone Spring Pool.

(7) To further complicate matters, the Division by Order No. R-6368, issued in Case No. 6926 on June 9, 1980 and made effective July 1, 1980, contracted the vertical limits of the East Grama Ridge-Bone Spring Pool (created by Division Order No. R-5958) and redesignated this pool the East Grama Ridge-Lower Bone Springs Pool (28440).

(8) By Division Order No. R-6576, issued in Case No. 7145 on February 10, 1981 and made effective February 1, 1981, the horizontal boundary of the East Grama Ridge-Lower Bone Springs Pool was extended to include the NW/4 of Section 2 and the NE/4 of Section 3, both in Township 22 South, Range 34 East, NMPM, Lea County, New Mexico.

(9) The horizontal limits for the East Grama Ridge-Lower Bone Springs Pool (28440) as currently designated, include the following described lands in Lea County, New Mexico:

TOWNSHIP 21 ~~SOUTH~~, RANGE, 34 EAST, NMPM  
Section 35: SW/4

TOWNSHIP 22 ~~SOUTH~~, RANGE 34 ~~EAST~~, NMPM  
Section 2: NW/4  
Section 3: NE/4.

(10) The Grama Ridge-Bone Springs Pool (28430) created by Division Order No. R-3104 comprising the SE/4 of Section 33, Township 21 South, Range 34 East, NMPM, Lea County, New Mexico, is a different and separate pool from the East Grama Ridge-Lower Bone Springs Pool (28440), which pool was initially created by Division Order No. R-5958, and currently comprises the area described above in Finding Paragraph No. (9).

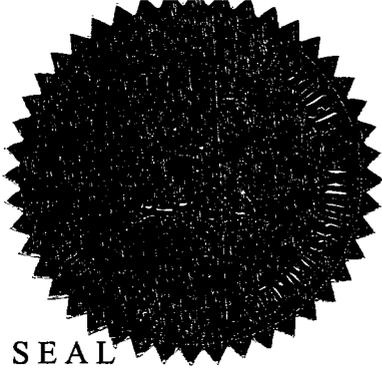
(11) So as not to perpetuate this error further, Division Orders No. R-5958 and R-5958-A should be amended to correctly show the East Grama Ridge-Lower Bone Springs Pool (28440) as the proper designated pool.

**IT IS THEREFORE ORDERED THAT:**

(1) All references to "*Grama Ridge-Bone Spring Poor*" made in Ordering Paragraphs No. (1), (2), (3), (4), and (5) on pages 2, 3, and 4 of Division Order No. R-5958, and in Ordering Paragraph No. (1) on page 2 of Division Order No. R-5958-A, are hereby amended to read "*East Grama Ridge-Lower Bone Springs Poor*"

(2) The corrections set forth in this order shall be entered retroactively as of July 1, 1980, which is the effective date of Division Order No. R-6368.

DONE at Santa Fe, New Mexico, on this 26<sup>th</sup> day of October 2004.



STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



MARK E. FESMIRE, P. E.  
Director