

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

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

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-34865		<sup>2</sup> Pool Code 86380		<sup>3</sup> Pool Name Townsend-Morrow/Townsend Mississippian	
<sup>4</sup> Property Code 25254		<sup>5</sup> Property Name Mayfly "14" State			<sup>6</sup> Well Number #4
<sup>7</sup> OGRID No. 005898		<sup>8</sup> Operator Name David H. Arrington Oil & Gas, Inc			<sup>9</sup> Elevation 3987'

<sup>10</sup> Surface Location

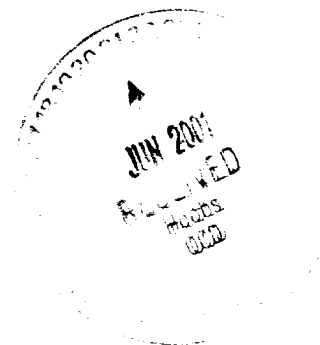
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	14	16S	35E		1651'	North	371'	West	Lea

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	14	16S	35E		1651'	North	371'	West	Lea
<sup>12</sup> Dedicated Acres 320		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No. R-11574			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Chuck Sledge</i></p> <p>Signature</p> <p>Chuck Sledge</p> <p>Printed Name</p> <p>Engineer</p> <p>Title</p> <p>6/20/01</p> <p>Date</p>	
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>January 4, 2000</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p> <p>V.L. Bezner R.F.S #7920 - Job #66935 / 96 NW / V.H.B.</p>	



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

**IN THE MATTER OF THE HEARING CALLED  
BY THE OIL CONSERVATION DIVISION FOR  
THE PURPOSE OF CONSIDERING:**

**CASE NO. 12608  
ORDER NO. R-11574**

**APPLICATION OF DAVID H. ARRINGTON OIL & GAS, INC. FOR AN  
UNORTHODOX GAS WELL LOCATION, LEA COUNTY, NEW MEXICO.**

**ORDER OF THE DIVISION**

**BY THE DIVISION:**

This case came on for hearing at 8:15 a.m. on March 8 and April 5, 2001 at Santa Fe, New Mexico, before Examiners Michael E. Stogner and David R. Catanach, respectively.

NOW, on this 26th day of April, 2001, the Division Director, having considered the testimony, the record and the recommendations of the Examiner,

**FINDS THAT:**

(1) Due public notice has been given and the Division has jurisdiction of this case and its subject matter.

(2) The applicant, David H. Arrington Oil & Gas, Inc., seeks authority to deepen its existing Mayfly "14" State Well No. 4 (API No. 30-025-34865), located at an unorthodox gas well location 1650 feet from the North line and 371 feet from the West line (Unit E) of Section 14, Township 16 South, Range 35 East, NMPM Lea County, New Mexico, from its current depth of 11,550 feet to an approximate depth of 12,100 feet in order to test both the Townsend-Morrow Gas Pool and deeper Undesignated Townsend-Mississippian Gas Pool.

(3) The W/2 of Section 14 is to be dedicated to this well in order to form a standard 320-acre stand-up gas spacing and proration unit for both pools.

(4) The applicant initially drilled this well in early 2000 to the Strawn formation and set a production string of 5-1/2 inch casing at a depth of 11,223 feet. The Strawn interval has been deemed non-productive in this well and Arrington intends to utilize the existing wellbore as an economic means to test these deeper horizons for commercial gas production.

(5) Further, the applicant presented geological testimony and evidence, which



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indicates that the existing location for this well is situated at a more favorable geologic position within the Morrow formation than a new well drilled at a location considered to be standard.

(6) No offsetting operator and/or interest owner appeared at the hearing in opposition to this application.

(7) Approval of this application should serve to increase the likelihood of obtaining commercial gas production from the Morrow formation within the W/2 of Section 14, will afford the applicant the opportunity to produce its just and equitable share of the gas in the Townsend-Morrow Gas Pool, provide an economical means to test the lower Mississippian formation for commercial gas production, prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells and otherwise prevent waste.

**IT IS THEREFORE ORDERED THAT:**

(1) The applicant, David H. Arrington Oil & Gas, Inc., is hereby authorized to deepen its existing Mayfly "14" State Well No. 4 (API No. 30-025-34865), located at an unorthodox gas well location 1650 feet from the North line and 371 feet from the West line (Unit E) of Section 14, Township 16 South, Range 35 East, NMPM Lea County, New Mexico, to an approximate depth of 12,100 feet in order to test both the Townsend-Morrow Gas Pool and deeper Undesignated Townsend-Mississippian Gas Pool.

(2) The W/2 of Section 14 is to be dedicated to this well in order to form a standard 320-acre stand-up gas spacing and proration unit for both pools.

(3) Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

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



STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

*Lori Wrotenbery*  
LORI WROTENBERY  
Director

