



BUREAU OF LAND MANAGEMENT

Farmington District Office  
1215 La Plata Highway  
Farmington, New Mexico 87401

IN REPLY REFER TO:  
3162.3 (07600)

JUN 5 1997

Mr. Keith Baker  
Burlington Resources  
P.O. Box 4289  
Farmington, NM 87499

Dear Mr. Baker:

Recently, the Farmington District Office, Bureau of Land Management (FDO) has met with Burlington Resources and Conoco Inc. concerning a number of issues related to the deep well tests of the Pennsylvania and Mississippian Formations. During these meetings, we discussed compliance with the National Environmental Policy Act (NEPA) as related the test wells and full field development. Based on the requirements of NEPA, drilling and completing of test wells can be accomplished with an environmental assessment. Prior to full field development, and dependent upon the anticipated impacts, an environmental impact statement (EIS) may be required. The time frames for an EIS is approximately 18 months. Starting this process as early as possible will facilitate future development.

Additionally, the FDO is concerned with impacts of full field development on cultural resources. The process by which the Fruitland pipeline projects have been approved has served both industry and the FDO well. However, the time frames concerning completion of cultural obligations following pipeline completion has been an issue. As stated in our letter of August 1996 to Burlington Resources, Amoco Production Co., Phillips Petroleum Co. and Williams Field Services Co., the time has come to promptly fulfill lingering cultural mitigation obligations. Utilizing a "Fruitland-like" approach to expedite full field development of these deep formations will only be considered if the existing Fruitland cultural mitigation obligations have been brought up-to-date.

Enclosed is approval of the first deep test well for Burlington Resources. To date, we have received two Notice of Stakings (NOS) from Conoco Inc. for deep test wells. This letter is to formally notify you that upon completion of the deep test wells and prior to any type of field development, an EIS may be required and the mitigation of other resources, including cultural resources, will have to be evaluated. This evaluation will be done on a regional basis (not company by company) and prior to full field development. If you have any questions or would like to discuss these issues further, please contact me at (505) 599-6330.

Sincerely,

Illyse Muringer  
Land Resources Team Lead

CC: Amoco Production Company  
Conoco, Inc.

BEFORE THE  
OIL CONSERVATION COMMISSION  
Case No. 11808&09 Exhibit No. 9  
Submitted By:  
Burlington Resources  
Hearing Date: July 10, 1997

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED  
37 APR 15 1997  
070 FARMINGTON, NM

1a. Type of Work DRILL	5. Lease Number SF-078604 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499  (505) 326-9700	8. Farm or Lease Name Marcotte 9. Well Number 2
4. Location of Well 1540' FSL, 935' FSL  Latitude 36° 54.6, Longitude 107° 54.0	10. Field, Pool, Wildcat Rico, Honaker Trail, Ismay, Desert Creek, Akah, Barker Creek, Alkali Gulch, Moles, Leadville; Wildcat 11. Sec., Twn, Rge, Mer. (NMPM) Sec 8, T-31-N, R-10-W API # 30-045
14. Distance in Miles from Nearest Town 2.25 miles to Cedar Hill	12. County San Juan
15. Distance from Proposed Location to Nearest Property or Lease Line 16. Acres in Lease	13. State NM  - 935' 17. Acres Assigned to Well 160 SE/4
18. Distance from Proposed Location to Nearest Well, Drig. Compl, or Applied for on this Lease 19. Proposed Depth 14,225'	20. Rotary or Cable Tools Rotary - 220'
21. Elevations (DF, FT, GR, Etc.) 5987' GR	22. Approx. Date Work will Start DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u><i>Donna Stadfield</i></u> Regulatory/Compliance Administrator	<u>4-10-97</u> Date

SEE ATTACHED FOR  
CONDITIONS OF ASP

PERMIT NO. \_\_\_\_\_ APPROVAL DATE JUN 05 1997  
APPROVED BY *Sharon De...* TITLE Team Lead DATE 6/5/97

SEE ATTACHED FOR COND... Please Note: BLM letter of June 5, 1997

Archaeological Report submitted by Arboles Contract Archaeology Technical Report #1037  
Threatened and Endangered Species Report submitted  
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

**OPERATOR**

District I  
 PO Box 910, Hobbs, NM 88241-1990  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 N. Le Breaux Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

Form C-102  
 Revised February 21, 1994

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30 045-		* Pool Code		* Pool Name Wildcat: Rico, Alkali Gulch, Molas, Leadville, Honaker Trail, Tsmay, Desert Creek, Akah, Bark	
* Property Code 7287	* Property Name Marcotte			* Well Number 2	
* OGRID No. 14538	* Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			* Elevation 5987'	

<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
I	8	31-N	10-W		1540	South	935	East	S.J.

<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

<sup>12</sup> Dedicated Acres 6.40	<sup>13</sup> Joint or 1st/2nd	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

16					<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p style="text-align: center;"><del>CONFIDENTIAL</del></p> <p style="text-align: center;"><i>Peggy Bradford</i></p> <p>Signature Peggy Bradford</p> <p>Printed Name Regulatory Administrator</p> <p>Title 6/30/97</p> <p>Date</p> <hr/> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p style="text-align: center;">2/16/97</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <div style="text-align: center;">  </div> <p>Certificate Number 6857</p>	
	8	SF - 078604	2	1		935'
	3	4	1540'	5		