



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

April 29, 1998

RECEIVED  
MAY - 1 1998

Burlington Resources Oil & Gas Company  
P. O. Box 4289  
Farmington, New Mexico 87499-4289  
Attention: Peggy Bradfield

OIL CON. DIV.  
DIST. 3

*Administrative Order NSL-4021*

Dear Ms. Bradfield:

Reference is made to your application dated April 8, 1998 for an off-pattern non-standard Basin-Fruitland coal gas well location for the existing Angel Peak Well No. 27 (API No. 30-045-25699), located 1762 feet from the South line and 973 feet from the East line (Lot 1/Unit I) of irregular Section 11, Township 28 North, Range 11 West, NMPM, Basin-Fruitland Coal (Gas) Pool, San Juan County, New Mexico. This well was initially drilled in 1983 by Union Texas Petroleum Corporation to a total depth of 6,075 feet and completed in the Armenta-Gallup Oil Pool at a standard oil well location within a 24.06-acre standard oil spacing and proration unit comprising Lot 1 of said Section 11.

It is our understanding at this time that the Gallup interval is to be plugged back and said well is to be recompleted up-hole into the Basin-Fruitland Coal (Gas) Pool. Pursuant to the "Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool," as promulgated by Division Order No. R-8768, as amended, the well location is considered to be off-pattern and unorthodox. All of said irregular Section 11 is to be dedicated to said well in order to form a standard 257.48-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of said special pool rules, the above-described off-pattern non-standard coal gas well location for the existing Angel Peak Well No. 27 is hereby approved.

Sincerely,

  
Lori Wrotenbery  
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec  
U. S. Bureau of Land Management - Farmington

# BURLINGTON RESOURCES

SAN JUAN DIVISION

April 8, 1998

**Federal Express**

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Angel Peak #27  
1762'FSL, 973'FEL, Section 11, T-28-N, R-11-W, San Juan County  
30-045-25699

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool.

Burlington Resources intends to recompleate the Angel Peak #27 in the Basin Fruitland Coal pool by plugging the well back from the Armenta Gallup. This location is considered off-pattern for Fruitland Coal.

Production from the Basin Fruitland Coal is included in a 257.48 acre gas spacing and proration unit ("GPU") comprising all of Section 11.

To comply with the New Mexico Oil Conservation Division rules, we are submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

Three copies of this application are being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a copy of Waiver of Objection, return one copy to this office, and retain one copy for their files.

Sincerely yours,



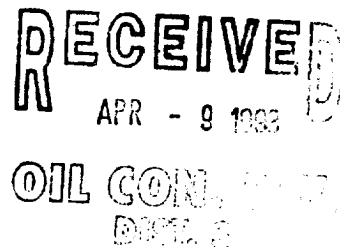
Peggy Bradfield  
Regulatory/Compliance Representative

## WAIVER

\_\_\_\_\_ hereby waives objection to Burlington Resources' application for non-standard location for the Angel Peak #27 as proposed above.

By: \_\_\_\_\_ Date: \_\_\_\_\_

xc: Taurus Exploration USA  
Chaparral Oil & Gas



District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer 00, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

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

Revised February  
Instructions  
Submit to Appropriate District  
State Lease  
Fee Lease

☐ AMENDED

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-25699		Pool Code 71629/2290		Pool Name Basin Fruitland Coal/Armenta Gallur	
Property Code 6787		Property Name ANGEL PEAK			Well No. 2
OGRID No. 14538		Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			Elevation 57

#### 10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	
I	11	28N	11W		1762	South	973	East	S/

#### 11 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	

12 Dedicated Acres Frt-A11-257.48 Gal-24	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSO  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

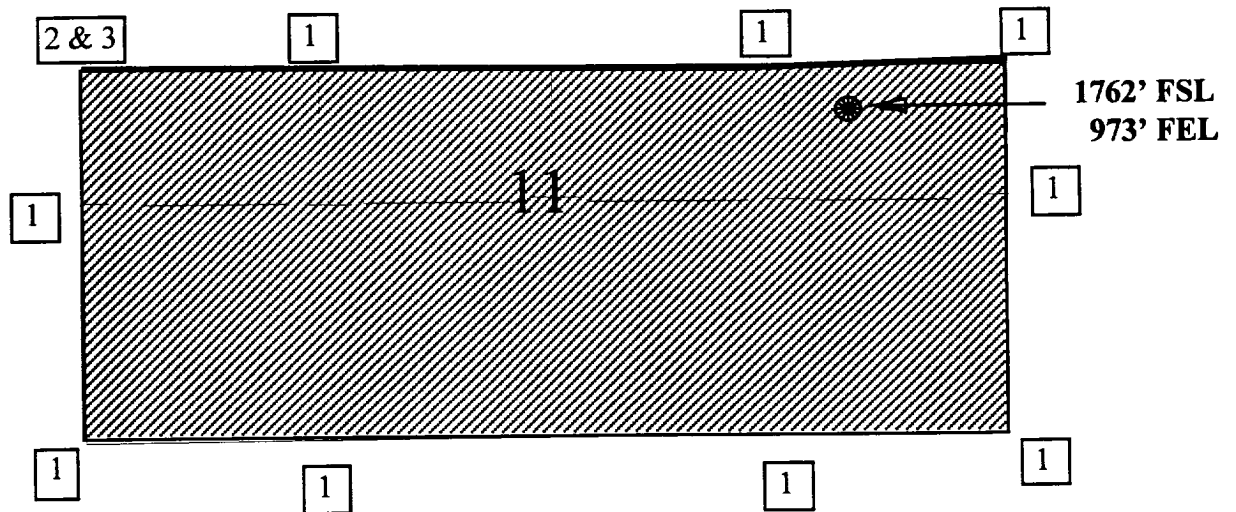
<div>16</div> <div>11</div>	<div>17 OPERATOR CERTIFY</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge.</p> <p><i>Peggy Bradfield</i> Signature</p> <p>Peggy Bradfield Printed Name</p> <p>Regulatory Administrator Title</p> <p>11-10-97 Date</p>
	<div>18 SURVEYOR CERTIFY</div> <p>I hereby certify that the well location and area allotted from field notes or actual survey or under my supervision, and that the same are correct to the best of my belief.</p> <p>NOVEMBER 4, 1997 Date of Survey</p> <p><i>Neale C. Edwards</i> Signature and Seal of Professional Surveyor</p> <p>NEALE C. EDWARDS NEW MEXICO 6857 Certificate Number</p>

***BURLINGTON RESOURCES OIL AND GAS COMPANY***

**Angel Peak #27  
OFFSET OPERATOR/OWNER PLAT  
Non Standard Location**

**(Section 11 is a Non Standard Section)**

**Fruitland Coal Formation Well  
Township 28 North, Range 11 West**



- 1) Burlington Resources
- 2) Taurus Exploration U.S.A.  
2198 Bloomfield Highway  
Farmington, NM 87401
- 3) Chaparral Oil & Gas Company  
P.O. Box B  
Aztec, NM 87410

Re: Angel Peak #27  
1762'FSL, 973'FEL, Section 11, T-28-N, R-11-W, San Juan County  
30-045-25699

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.

Taurus Exploration USA  
2198 Bloomfield Highway  
Farmington, NM 87401

Chaparral Oil & Gas Company  
PO Box "B"  
Aztec, NM 87410

A handwritten signature in black ink, appearing to read "Peggy Bradfield". The signature is fluid and cursive, with a large initial "P" and "B".

Peggy Bradfield  
Regulatory/Compliance Administrator  
Burlington Resources

April 8, 1998

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

Form approved.  
Budget Bureau No. 42-R355.5.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

<b>1. TYPE OF WELL:</b> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> SF 047017-A	
<b>2. TYPE OF COMPLETION:</b> NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG-BACK <input type="checkbox"/> DIFF. RESER. <input type="checkbox"/> Other <input type="checkbox"/>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> _____	
<b>2. NAME OF OPERATOR</b> Union Texas Petroleum Corporation		<b>7. UNIT AGREEMENT NAME</b> _____	
<b>3. ADDRESS OF OPERATOR</b> P. O. Box 808, Farmington, New Mexico 87499		<b>8. FARM OR LEASE NAME</b> Angel Peak	
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*</b> At surface 1762 ft/South; 973 ft/East At top prod. interval reported below Same as above At total depth Same as above		<b>9. WELL NO.</b> 27	
<b>14. PERMIT NO.</b> _____		<b>10. FIELD AND POOL, OR WILDCAT</b> Undesignated Gallup	
<b>DATE ISSUED</b> OCT 20 1983		<b>11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA</b> Sec. 11, T28N, R11W, N.M.P.M.	
<b>EXPLORATION &amp; PRODUCTION FILES</b>		<b>12. COUNTY OR PARISH</b> San Juan	
<b>13. STATE</b> New Mexico		<b>15. DATE SPUDDED</b> 5-26-83	
<b>16. DATE T.D. REACHED</b> 6-4-83		<b>17. DATE COMPL. (Ready to prod.)</b> 6-14-83	
<b>18. ELEVATIONS (OF, RKB, BT, GR, ETC.)*</b> 5742' R.K.B.		<b>19. ELEV. CASINGHEAD</b> 5730' G.R.	
<b>20. TOTAL DEPTH, MD &amp; TVD</b> 6075'		<b>21. PLUG BACK T.D., MD &amp; TVD</b> 6043'	
<b>22. IF MULTIPLE COMPL., HOW MANY*</b>		<b>23. INTERVALS DRILLED BY</b> ROTARY TOOLS 0-6075'	
<b>24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*</b> 5870' - 6034' Gallup 5415' - 5754' Gallup		<b>25. WAS DIRECTIONAL SURVEY MADE</b> No	
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> DIL-GR, CDL-CNL-GR		<b>27. WAS WELL CORRED</b> No	
<b>28. CASING RECORD (Report all strings set in well)</b>			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	AMOUNT PULLED
9-5/8"	36.00#	319'	319 cu. ft.
7"	23.00#	5310'	1475 cu. ft. (2 stages)
4-1/2"	11.60#	5105'-6075'	186 cu. ft. (see attachment)
<b>29. LINER RECORD</b>			
SIZE	TOP (MD)	BOTTOM (MD)	AMOUNT PULLED
4-1/2"	5105'	6075'	186 cu. ft.
<b>30. TUBING RECORD</b>			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	5922'		
<b>31. PERFORATION RECORD (Interval, size and number)</b> 5860' - 6034' 17-0.29" holes 5415' - 5754' 23-0.28" holes			
<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
		See Attachment	
<b>33. PRODUCTION</b>			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)	
7-11-83	Pumping	Pumping	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD
7-25-83	24	1-1/4"	15
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.
40	174	15	441
GAS—MCF.		WATER—BSL.	
8		29400	
OIL GRAVITY-API (CORR.)		40°	
<b>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</b> Sold			
<b>35. TEST WITNESSED BY</b> Bennie Brown			
<b>36. LIST OF ATTACHMENTS</b> Cementing and Stimulation Record			
<b>37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>			
SIGNED	J. A. Edmister	TITLE	Engineering Analyst
	J. A. Edmister		DATE 9-7-83

\*(See Instructions and Spaces for Additional Data on Reverse Side)