



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

February 26, 1998

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

*Administrative Order NSL-3875-A*

Dear Ms. Bradfield:

Reference is made to your application dated February 16, 1998 requesting the amendment of a previously approved order by the Division of an unorthodox Blanco-Mesaverde gas well location by expanding the vertical limits of the provisions in said order to include the deeper Basin-Dakota Pool.

Division Administrative Order NSL-3875, dated September 20, 1997, authorized Burlington Resources Oil and Gas Company to drill its San Juan "30-6" Unit Well No. 41-A at an unorthodox infill gas well location in the Blanco-Mesaverde Pool 1630 feet from the North line and 1900 feet from the West line (Unit F) of Section 13, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, within an existing standard 320-acre gas spacing and proration unit ("GPU") comprising the W/2 of said Section 13.

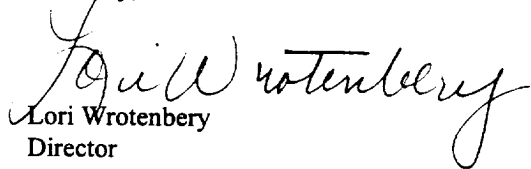
It is our understanding that Burlington now intends to drill to the Basin-Dakota Pool and dually complete said well, and, pursuant to Rule 2(b)1 of the "*General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Basin-Dakota Pool*," as promulgated by Division Order No. R-8170, as amended, said location is also considered to be unorthodox. The W/2 of said Section 13 is also to be dedicated to said well in order to form a standard 320-acre gas spacing and proration unit in the Basin-Dakota Pool.

By the authority granted me under the provisions of Rule 2(d) of said special pool rules for the Basin-Dakota Pool the above-described unorthodox gas well location for the San Juan "30-6" Unit Well No. 41-A is hereby approved.

All provisions of said Administrative Order NSL-3875 shall remain in full force and effect until further notice.

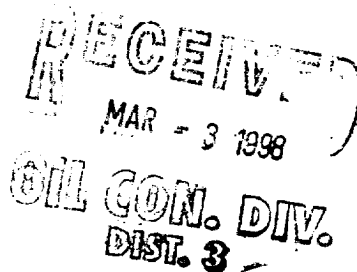
Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

  
Lori Wrotenbery  
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec  
U. S. Bureau of Land Management - Farmington  
File: NSL-3875



# BURLINGTON RESOURCES

SAN JUAN DIVISION

February 16, 1998

SENT FEDERAL EXPRESS

Ms. Lori Wrotenbery, Director  
New Mexico Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

RECEIVED  
FEB 18 1998  
OIL CON. DIV.  
DIST. 3

Re: San Juan 30-6 Unit #41A  
1630'FNL, 1900'FWL Section 13, T-30-N, R-6-W, Rio Arriba County  
API # 30-039-not assigned

Dear Ms. Wrotenbery:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Dakota pool. Approval was granted by the New Mexico Oil Conservation Division for NSL-3875 (enclosed) to drill and complete a well in the Mesa Verde pool at this location. It is now intended to drill and dually complete this well in both the Mesa Verde and Dakota pools. The original application for the referenced location was due to terrain, and the presence of extensive archaeology above LaJara Wash and on the ledges.

Production from the Basin Dakota pool is to be included in a 320 acre gas spacing and proration unit ("GPU") comprising of the West Half (W/2) of Section 13, T-30-N, R-6-W, Rio Arriba County, New Mexico.

The following attachments are for your review:

Application for Permit to Drill.

Completed C-102 at referenced location.

Offset operators/owners plat – Burlington is the offset operator.

7.5 minute topographic map showing the orthodox windows, and enlargement of the map to define topographic features.

We appreciate your earliest consideration of this application.

Sincerely,



Peggy Bradfield

Regulatory/Compliance Administrator

xc: NMOCD - Aztec District Office  
Bureau of Land Management – Farmington

RECEIVED  
JAN 2 1961

WYOMING  
STATE

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

- |  |   |
|--|---|
| <p>1. <b>Type of Well</b><br/>GAS</p> <hr/> <p>2. <b>Name of Operator</b><br/><b>BURLINGTON</b><br/><b>RESOURCES</b> OIL &amp; GAS COMPANY</p> <hr/> <p>3. <b>Address &amp; Phone No. of Operator</b><br/>PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. <b>Location of Well, Footage, Sec., T, R, M</b><br/>1630' FNL, 1900' FWL, Sec.13, T-30-N, R-6-W, NMPM</p> | <p>5. <b>Lease Number</b><br/>SF-080713</p> <p>6. <b>If Indian, All. or Tribe Name</b></p> <p>7. <b>Unit Agreement Name</b><br/><br/>San Juan 30-6 Unit</p> <p>8. <b>Well Name &amp; Number</b><br/>San Juan 30-6 U #41A</p> <p>9. <b>API Well No.</b><br/>30-039-</p> <p>10. <b>Field and Pool</b><br/>Blanco MV/Basin DK</p> <p>11. <b>County and State</b><br/>Rio Arriba Co, NM</p> |
|--|---|

**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

**Type of Submission**

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment

**Type of Action**

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment        | <input checked="" type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion       | <input type="checkbox"/> New Construction           |
| <input type="checkbox"/> Plugging Back      | <input type="checkbox"/> Non-Routine Fracturing     |
| <input type="checkbox"/> Casing Repair      | <input type="checkbox"/> Water Shut off             |
| <input type="checkbox"/> Altering Casing    | <input type="checkbox"/> Conversion to Injection    |
| <input checked="" type="checkbox"/> Other - |   |

**13. Describe Proposed or Completed Operations**

An application for permit to drill has been submitted for the subject well as a single Mesaverde. It is now intended to drill and complete the well as a Mesaverde Dakota dual. A revised C-102 well location plat is attached. The new proposed total depth is now 7835'. The revised casing and cementing program is as follows: a 5 1/2" 15.5# K-55 flushjoint liner will be run from 3355-7835'. The 5 1/2" production liner will be cemented as follows: cement to cover a minimum of 100' of 5 1/2" x 7" overlap with 227 sx Class "B" 50/50 poz w/2% gel, 5 pps Gilsonite, 0.25 pps Cellophane. 0.4% fluid loss additive (302 cu.ft., 40% excess cement). WOC a minimum of 18 hours prior to completion. A cement float shoe will be run on bottom with float collar on top of the shoe joint. Note: to facilitate higher hydraulic stimulation, no liner hanger will be used. Instead, a longstring of 5 1/2" casing will be run and cemented with a minimum of 100' of cement overlap between the 5 1/2" and 7" casing strings. After completion of the well, a 5 1/2" CIBP will be set above the last fracturing job to cut and pull the 5 1/2" casing above the 7" casing shoe. The 5 1/2" bridge plug will then be milled and two strings of tubing with a packer will be run for a dual completion.

A variance is requested from Onshore Order #2, III, B. The casing collar clearance in the 5 1/2" flushjoint/6 1/4" hole will be 0.375", a 0.047" variance.

**14. I hereby certify that the foregoing is true and correct.**

Signed *Ray Franklin* (KASPUD) Title Regulatory Administrator Date 2/12/98

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any: \_\_\_\_\_

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 F

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-		Pool Code 72319/71599		Pool Name Blanco Mesaverde/Basin Dakota	
Property Code 7469		Property Name SAN JUAN 30-6 UNIT			Well No. 41A
GRID No. 14538		Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			Elevat. 633E

#### 10 Surface Location

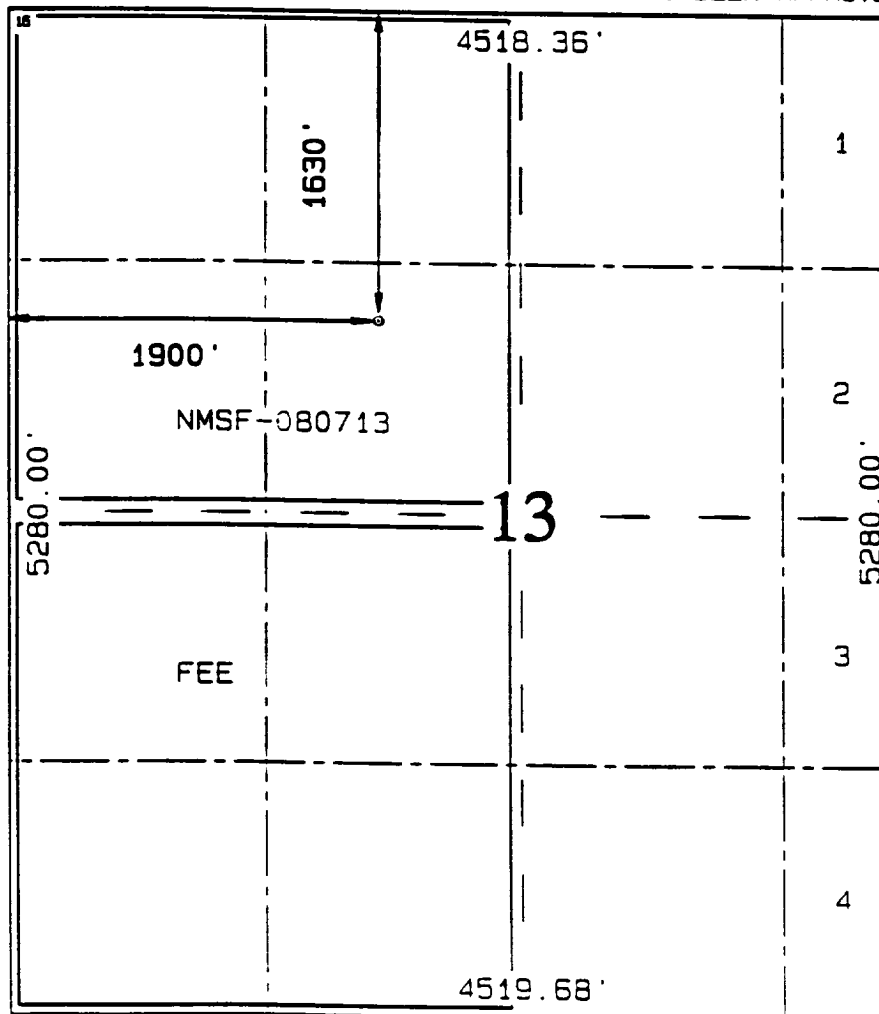
UL or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	
F	13	30N	6W		1630	North	1900	West	AF

#### 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	

12 Dedicated Acres MV-W/320 DK-W/320	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 CONSOL.  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION




#### 17 OPERATOR CERTIFIC

I hereby certify that the information contained  
true and complete to the best of my knowledge.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-080713 Unit Reporting Number 8910005380	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company	7. Unit Agreement Name San Juan 30-6 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499  (505) 326-9700	8. Farm or Lease Name San Juan 30-6 Unit 9. Well Number 41A	
4. Location of Well 1630' FNL, 1900' FWL  Latitude 36° 48.9, Longitude 107° 24.9	10. Field, Pool, Wildcat Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPPM) Sec 13, T-30-N, R-6-W API # 30-039-	
14. Distance in Miles from Nearest Town 7 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1630'		
16. Acres in Lease	17. Acres Assigned to Well 320 W/2	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1300'		
19. Proposed Depth 5920'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6338' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by:  Regulatory/Compliance Administrator	8-22-97 Date	

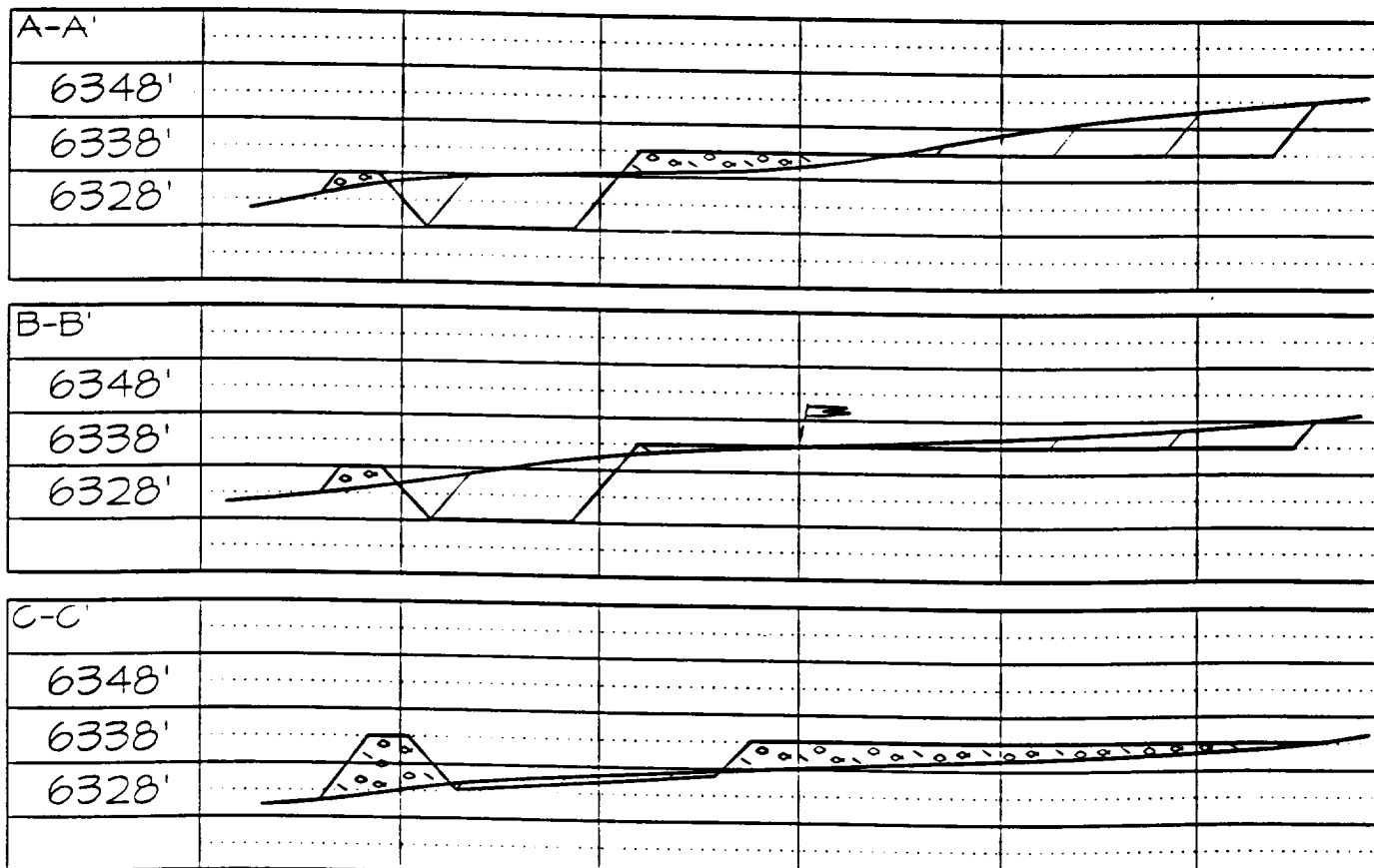
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Archaeological Report to be submitted  
Threatened and Endangered Species Report to be submitted

**#1 BURLINGTON RESOURCES OIL & GAS COMPANY**  
**SAN JUAN 30-6 UNIT #41A, 1630' FNL & 1900' FWL**  
**SECTION 13, T30N, R6W, NMPM, RIO ARriba COUNTY, NEW MEXICO**  
**GROUND ELEVATION: 6338' DATE: JULY 21, 1997**



Blow Pit: overflow pipe halfway between top and bottom and to extend over plastic liner and into blow



Note: Contractor should call One-Call for location of any marked or unmarked buried pipelines or on well pad and/or access road at least two (2) working days prior to construction

# ***BURLINGTON RESOURCES***

San Juan 30-6 Unit #41A  
Multi-Point Surface Use Plan

1. Existing Roads - Refer to Map No. 1. Existing roads used to access the proposed location will be properly maintained for the duration of the project. Bureau of Land Management right-of-way has been applied for as shown on Map No. 1.
2. Planned Access Road - Refer to Map No. 1. The required new access road is shown on Map No. 1. The gradient, shoulder, crowning and other design elements will meet or exceed those specified by the responsible government agency. The new access road surface will not exceed twenty feet (20') in width. No additional turnarounds or turnouts will be required. Upon completion of the project, the access road will be adequately drained to control soil erosion. Approximately 1500' of access road will be constructed. Pipelines are indicated on Map No. 1A.
3. Location of Existing Wells - Refer to Map No. 1A.
4. Location of Existing and/or Proposed Facilities if Well is Productive -
  - a. On the Well Pad - Refer to Plat No. 1, anticipated production facilities plat.
  - b. Off the Well Pad - Anticipated pipeline facilities as shown on the attached plat from Williams Field Service.
5. Location and Type of Water Supply - Water will be hauled by truck for the proposed project and will be obtained from LaJara Water Hole located SW/4 Section 11, T-30-N, R-6-W, New Mexico..
6. Source of Construction Materials - If construction materials are required for the proposed project, such materials will be obtained from a commercial quarry.
7. Methods of Handling Waste Materials - All garbage and trash materials will be removed from the site for proper disposal. A portable toilet will be provided for human waste and serviced in a proper manner. If liquids are left in the reserve pit after completion of the project, the pit will be fenced until the liquids have had adequate time to dry. The location clean-up will not take place until such time as the reserve pit can be properly covered over to prevent run-off from carrying waste materials into the watershed. Reserve pits will be lined as needed with either 12 mil bio-degradable plastic liner or a bentonite liner. All earthen pits will be so constructed as to prevent leakage from occurring; no earthen pit will be located on natural drainage. Generation of hazardous waste is not anticipated. Federal regulations will be adhered to regarding handling and disposal of such waste if so generated.
8. Ancillary Facilities - None anticipated.
9. Wellsite Layout - Refer to the location diagram and to the wellsite cut and fill diagram (Figure No. 4). The blow pit will be constructed with a 2'/160' grade to allow positive drainage to the reserve pit and prevent standing liquids in the blow pit.



10. Plans for Restoration of the Surface - After completion of the proposed project, the location will be cleaned and leveled. The location will be left in such a condition that will enable reseeding operations to be carried out. Seed mixture as designated by the responsible government agency will be used. The reseeding operations will be performed during the time period set forth by the responsible government agency. The permanent location facilities will be painted as designated by the responsible government agency.
11. Surface Ownership - Gomez y Gomez
12. Other Information - Environmental stipulations as outlined by the responsible government agency will be adhered to. Refer to the archaeological report for a description of the topography, flora, fauna, soil characteristics, dwellings, historical and cultural sites.
13. Operator's Representative and Certification - Burlington Resources Oil & Gas Company Regional Drilling Manager, Post Office Box 4289, Farmington, NM 87499, telephone (505) 326-9700. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan, are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Burlington Resources Oil and Gas Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

  
Regulatory/Compliance Administrator Date 8-22-97

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

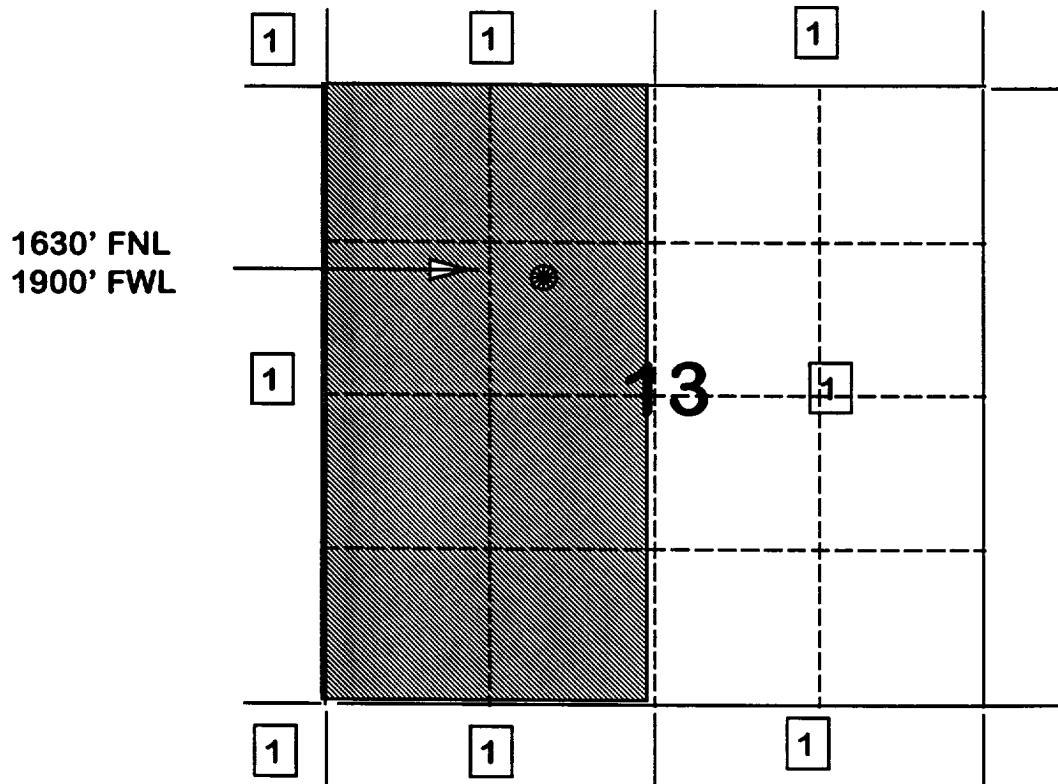
**San Juan 30-6 Unit #41A**

**OFFSET OPERATOR \ OWNER PLAT**

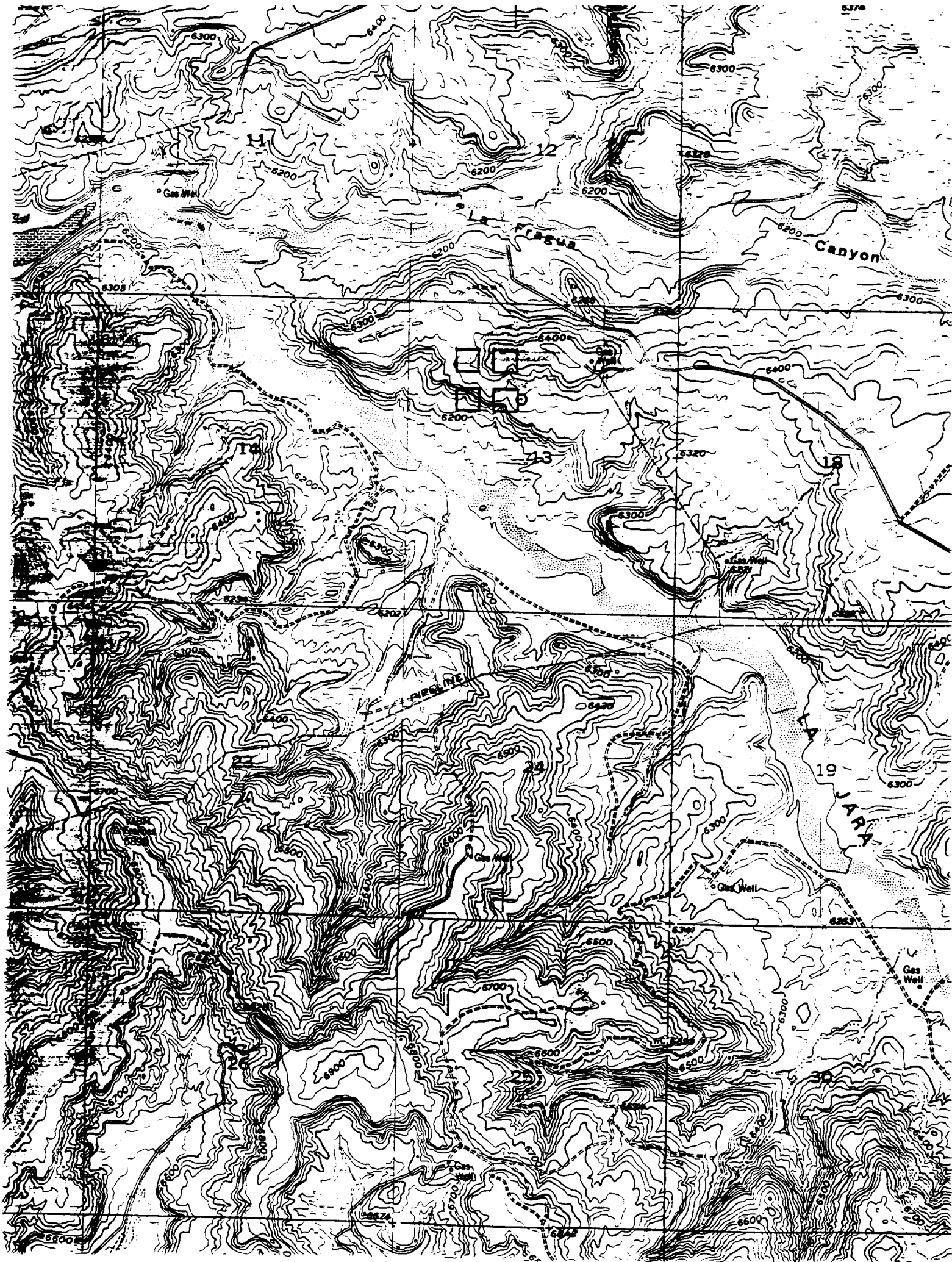
**Non Standard Location**

**Dakota Formation Well**

**Township 30 North, Range 6 West**



**1) Burlington Resources**





NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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September 20, 1997

**MERIDIAN OIL**

SEP 29 1997

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

FARMINGTON, NEW MEXICO  
REGULATORY

*Administrative Order NSL-3875*

Dear Ms. Bradfield:

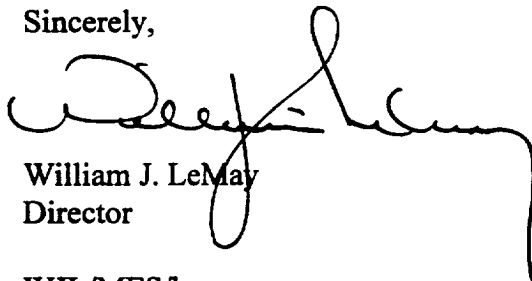
Reference is made to your application dated September 12, 1997 for an unorthodox Blanco-Mesaverde "infill" gas well location on an existing standard 320-acre gas spacing and proration unit ("GPU") for said Blanco-Mesaverde Pool, comprising the W/2 of Section 13, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. Said GPU is currently dedicated to the San Juan "30-6" Unit Well No. 41 (API No. 30-039-18201), located at a standard gas well location 1090 feet from the South line and 990 feet from the West line (Unit M) of said Section 13.

By the authority granted me under the provisions of **Rule 2(d)** of the "*General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Blanco-Mesaverde Pool*", as promulgated by Division Order No. R-8170, as amended, the following described well to be drilled at an unorthodox "infill" gas well location in said Section 13 is hereby approved:

**San Juan "30-6" Unit Well No. 41-A**  
**1630' FNL - 1900' FWL (Unit F)**

Further, both the San Juan "30-6" Unit Well Nos. 41 and 41-A are to be dedicated to the subject GPU, further said wells and GPU will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest New Mexico.

Sincerely,



William J. LeMay  
Director

WJL/MES/kv

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

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