



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-3814-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-3814, dated June 30, 1997, authorized Burlington Resources Oil and Gas Company to drill its San Juan "30-6" Unit Well No. 42-A at an unorthodox infill gas well location in the Blanco-Mesaverde Pool 1410 feet from the North line and 1995 feet from the West line (Unit F) of Section 14, 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 14.

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 14 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. 42-A is hereby approved.

All provisions of said Administrative Order NSL-3814 shall remain in full force and effect until further notice.

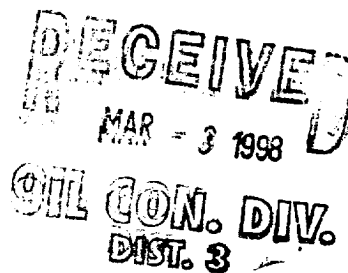
Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,


Lori Wrotenberg
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Farmington
File: NSL-3814



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 #42A
1410'FNL, 1995'FWL Section 14, 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-3814 (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, the presence of archaeology, and at the request of the Bureau of Land Management for minimum surface disturbance.

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 14, 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
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STUDY OF THE
EFFECTS OF

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

5. Lease Number
SF-080713B

6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

San Juan 30-6 Unit

8. Well Name & Number

San Juan 30-6 U #42A

9. API Well No.
30-039-

4. Location of Well, Footage, Sec., T, R, M

1410' FNL, 1995' FWL, Sec.14, T-30-N, R-6-W, NMPM

10. Field and Pool

Blanco MV/Basin DK

11. County and State

Rio Arriba Co, NM

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

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☒ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ 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 7632'. The revised casing and cementing program is as follows: a 5 1/2" 15.5# K-55 flushjoint liner will be run from 3115-7632'. 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 229 sx Class "B" 50/50 poz w/2% gel, 5 pps Gilsonite, 0.25 pps Cellophane 0.4% fluid loss additive (304 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 *Reggie Madhuel* (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 1960, Hobbs, NM 88241-1960
District II
PO Drawer 00, Artesia, NM 88211-0719
District III
1000 Rio Grande 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 30-039-		Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7169	Property Name San Juan 30-6 Unit		Well No. 42A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		State 615

10 Surface Location

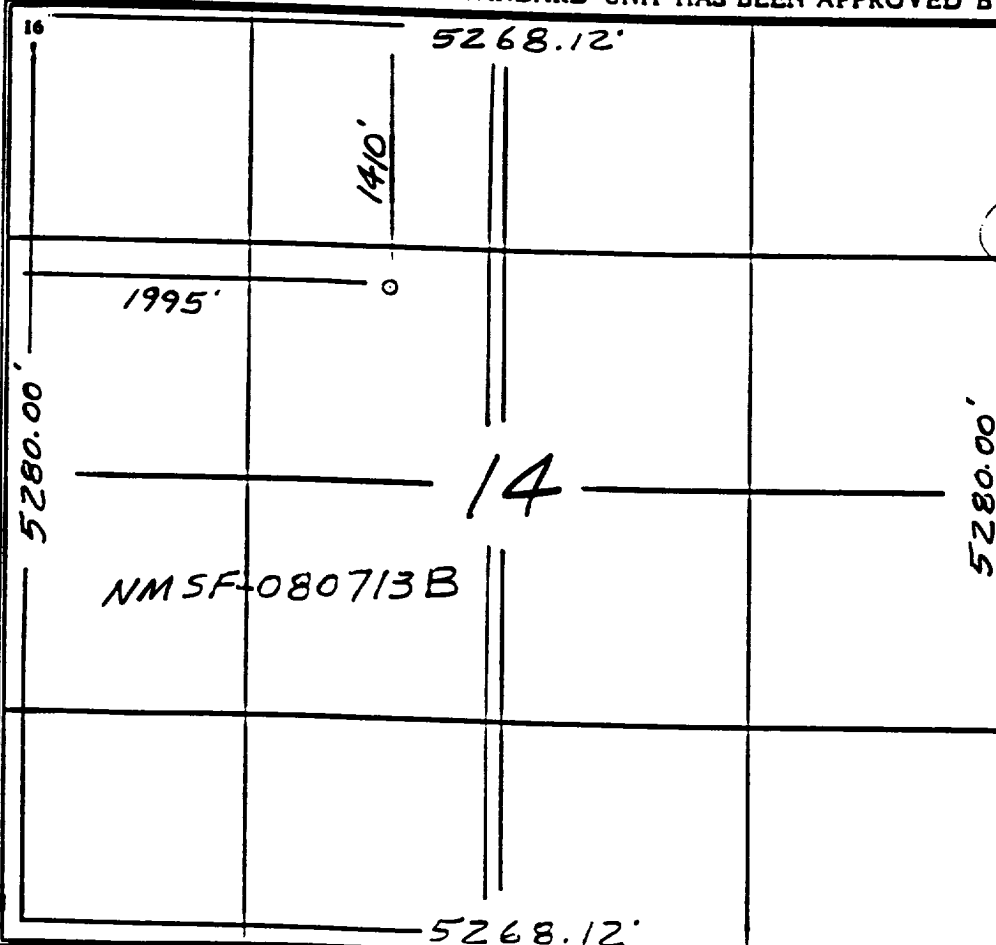
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Corner
F	14	30-N	6-W		1410	North	1995	West	R..

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	Corner


12 Dedication Across	13 Joint or Infill	14 Completion Code	15 Order No.
W/320 & W/320			

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>16</p>	<p>17 OPERATOR CERTIFICATE</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge.</p> <p><i>Peggy Bradford</i> Signature Peggy Bradford Printed Name Regulatory Administrator Title 2/11/98 Date</p>
	<p>18 SURVEYOR CERTIFICATE</p> <p>I hereby certify that the well location shown was plotted from field notes of actual surveys or under my supervision, and that the same is correct to the best of my belief.</p> <p>5/13/97 Date of Survey Signature and Seal of Professional Surveyor <i>NEAL C. EDWARDS</i> NEW MEXICO 6857 Certificate Number</p>	

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-080713B Unit Reporting Number 8910005380	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES 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 42A	
4. Location of Well 1410' FNL, 1995' FWL Latitude 36° 49.0, Longitude 107° 26.0	10. Field, Pool, Wildcat Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) Sec 14, T-30-N, R-6-W API # 30-039-	
14. Distance in Miles from Nearest Town 8 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1410'	17. Acres Assigned to Well 320 W/2	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 3000'		
19. Proposed Depth 5717'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6155' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: 	Regulatory/Compliance Administrator	6/9/97 Date

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

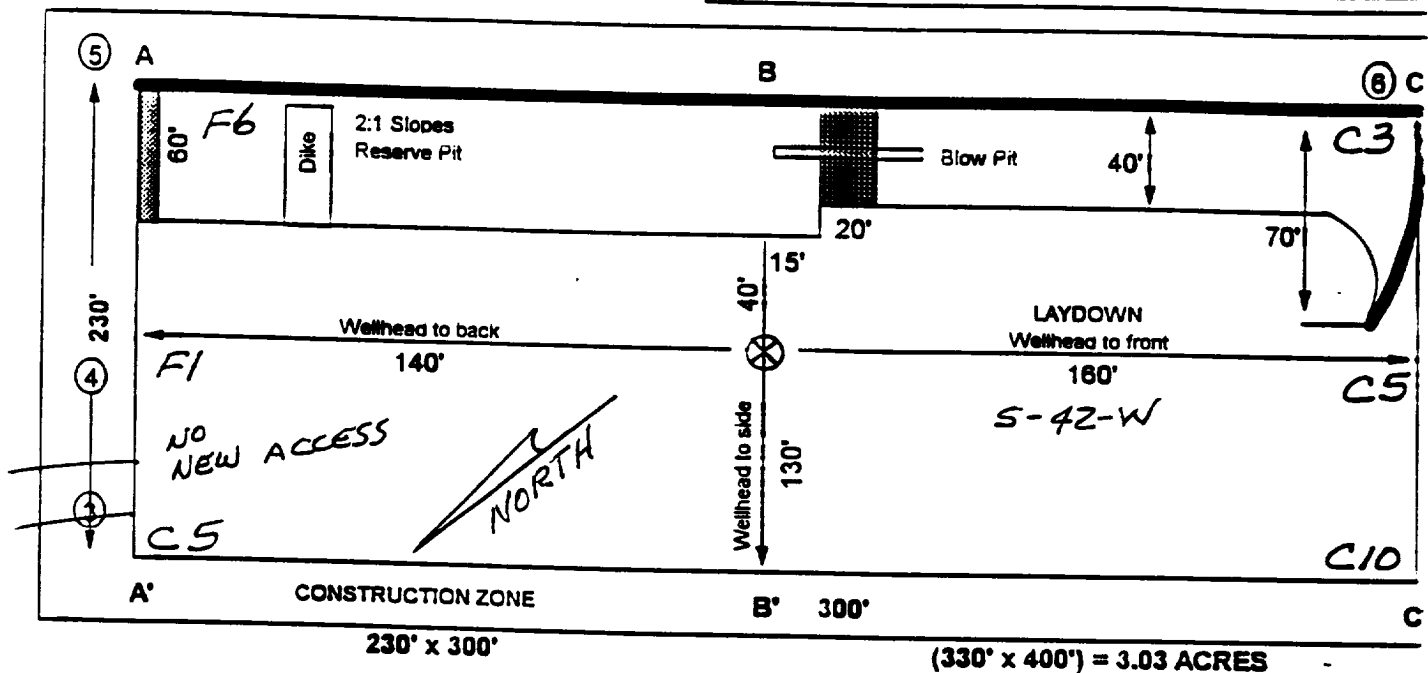
DATE _____

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

BURLINGTON RESOURCES

PLAT #1

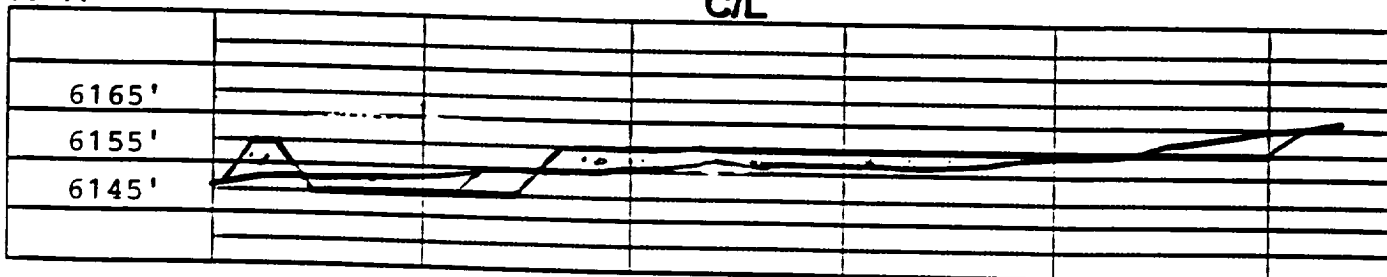
NAME: San Juan 30-6 Unit #42A
 FOOTAGE: 1410' FNL, 1995' FWL,
 SEC 14 TWN 30 N.R. 6 W NMPN
 CO: Rio Arriba ST: New Mexico
 ELEVATION: 6155' DATE: 5-13-97



Reserve Pit Dike: to be 6" above Deep side (overflow - 3' wide and 1' above shallow side).
 Blow Pit: overflow pipe halfway between top and bottom and to extend over plastic liner and into blow pit.

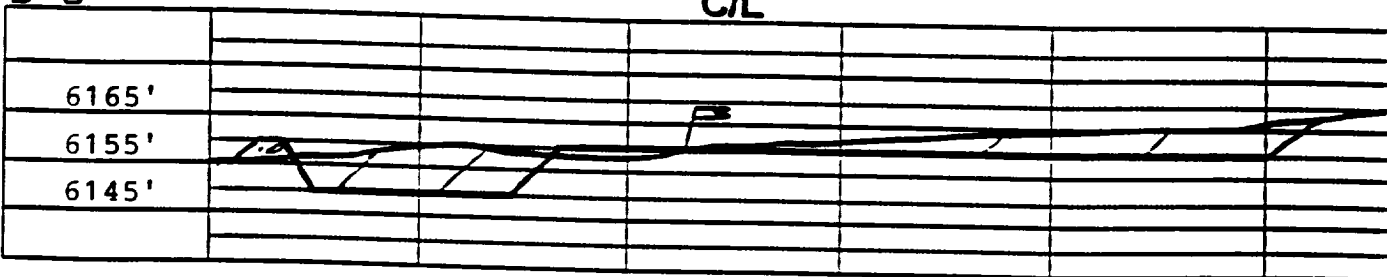
A - A'

C/L



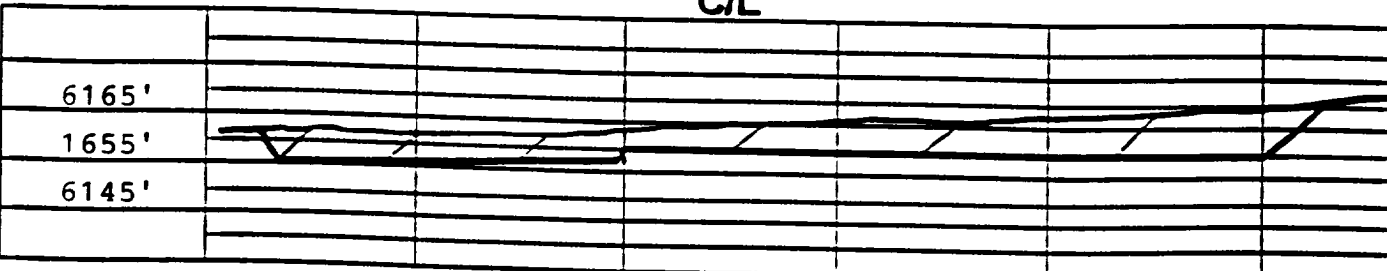
B - B'

C/L



C - C'

C/L



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 #42A
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. None required.
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 - Bureau of Land Management
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.

 6/9/97
Regulatory/Compliance Administrator Date

BURLINGTON RESOURCES OIL AND GAS COMPANY

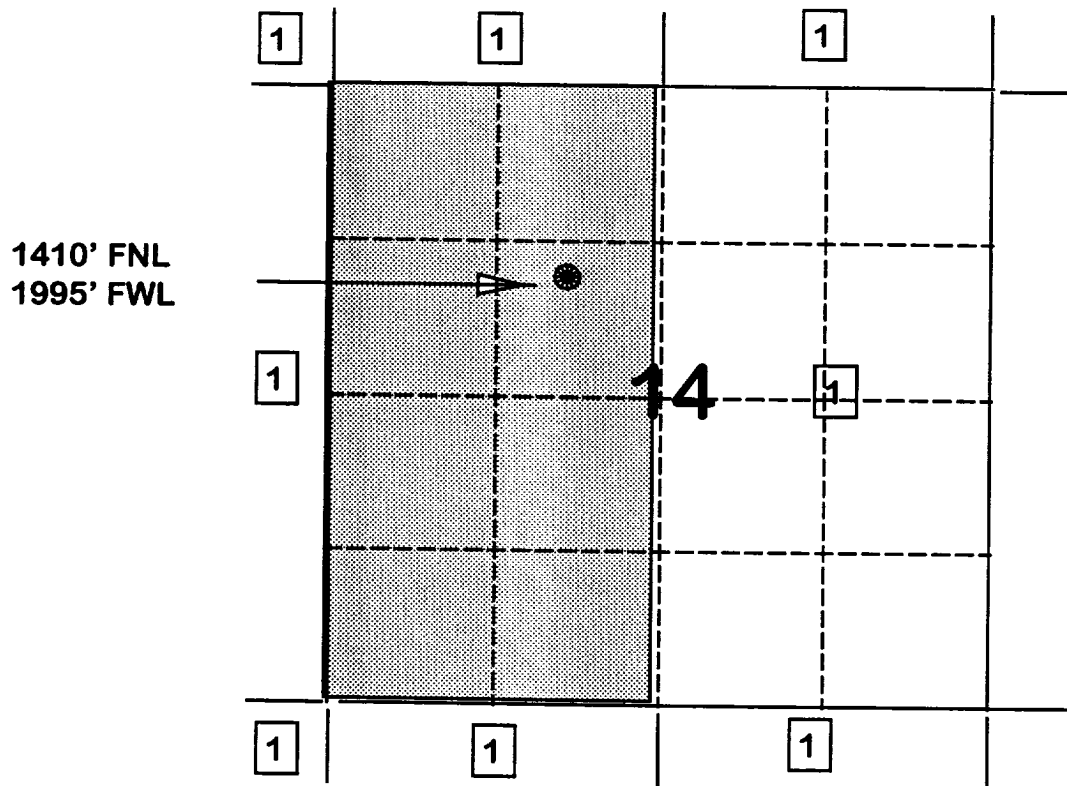
San Juan 30-6 Unit #42A

OFFSET OPERATOR \ OWNER PLAT

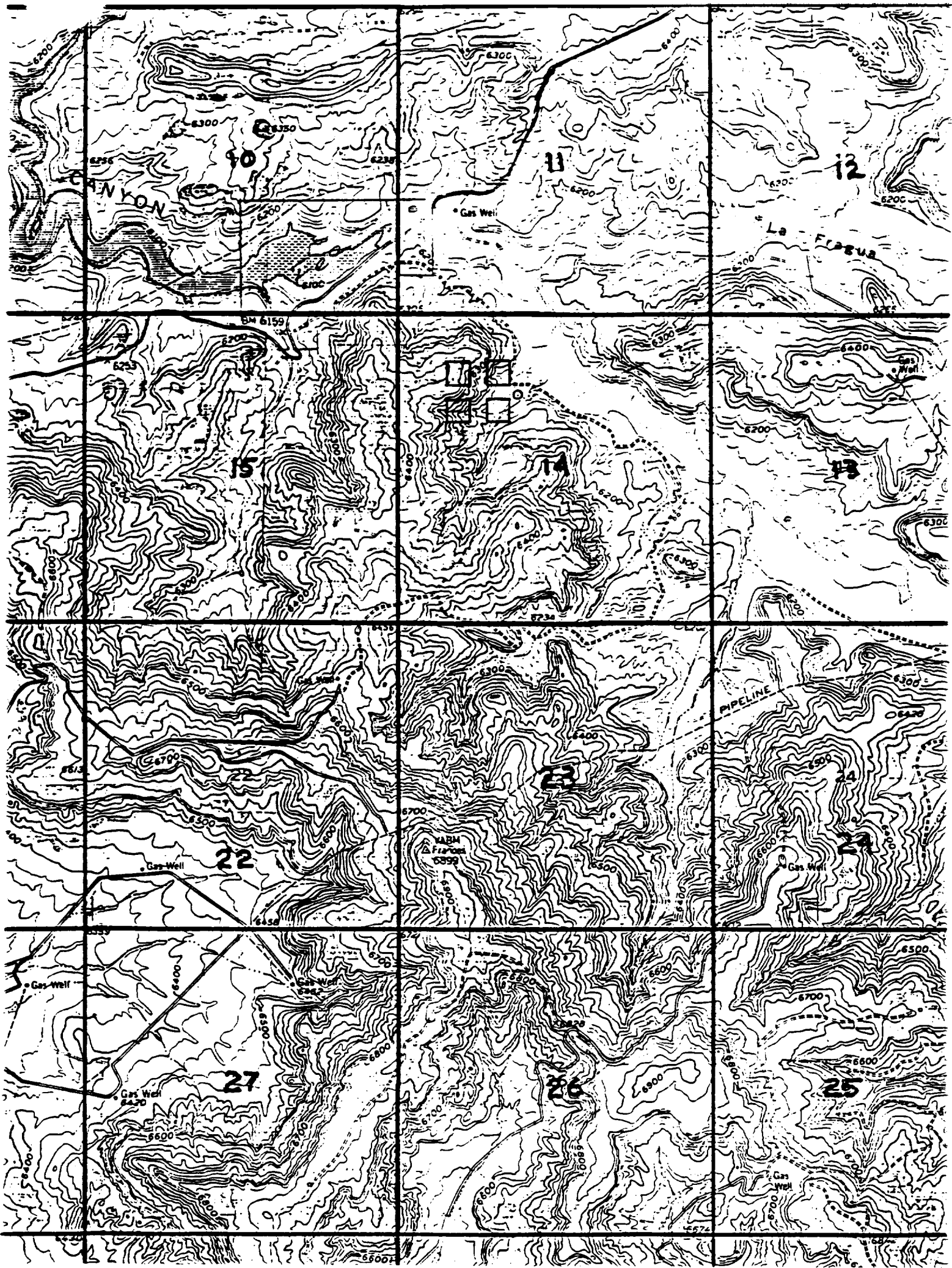
Non Standard Location

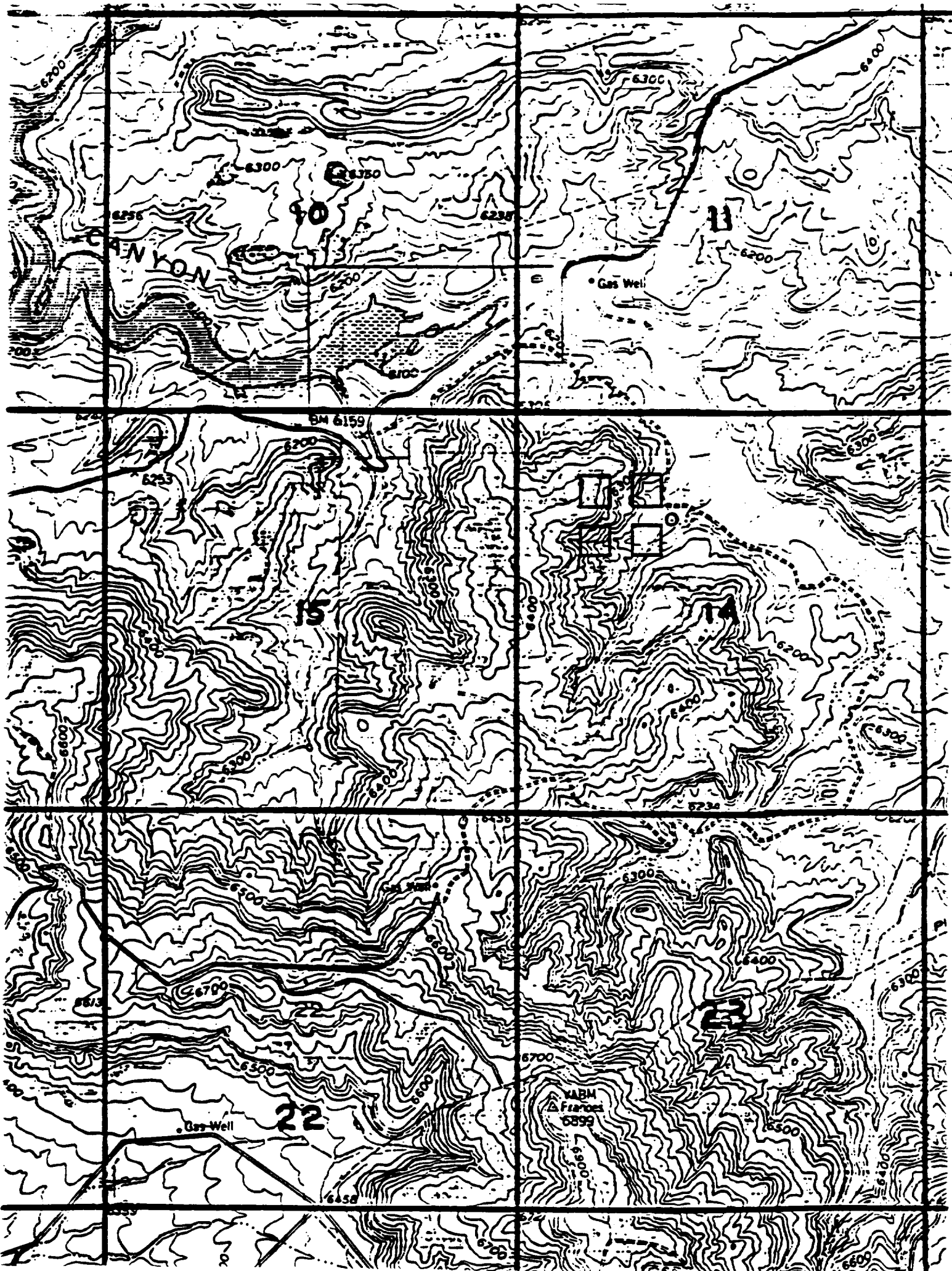
Dakota Formation Well

Township 30 North, Range 6 West



1) Burlington Resources





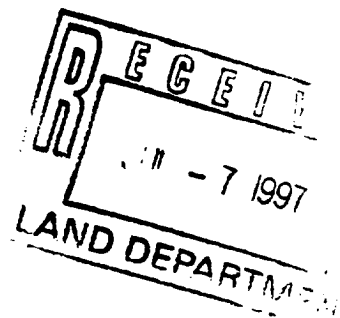


STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

June 30, 1997



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

Administrative Order NSL-3814

Dear Ms. Bradfield:

Reference is made to your application dated June 18, 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 14, 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. 42 (API No. 30-039-07831) located at a standard gas well location 988 feet from the South line and 899 feet from the West line (Unit M) of said Section 14.

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 the W/2 of said Section 14 is hereby approved:

San Juan "30-6" Unit Well No. 42-A
1410' FNL - 1995' FWL (Unit F)

Further, both the San Juan "30-6" Unit Well Nos. 42 and 42-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