



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

July 23, 1998

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

Attention: Peggy Bradfield

Re: Application submitted to the New Mexico Oil Conservation Division ("Division") on July 14, 1998 for administrative approval to drill the San Juan "27-5" Unit Well No. 85-E (API No. 30-039-25829) at an unorthodox gas well location 795 feet from the North line and 2435 feet from the West line (Lot 3/Unit C) of Section 5, Township 27 North, Range 5 West, NMPM, Basin-Dakota Pool, Rio Arriba County, New Mexico.

Dear Ms. Bradfield:

In reviewing the subject application and the records of the Division, the Division Find That:

- (1) A standard 319.81-acre gas spacing and proration unit exists for the Basin-Dakota Pool that comprises Lots 3 and 4, the S/2 NW/4, and the SW/4 (W/2 equivalent) of said Section 5 and is currently dedicated to Burlington Resources Oil & Gas Company's ("Burlington") San Juan "27-5" Unit Well No. 85 (API No. 30-039-82359), located at a standard gas well location 1850 feet from the South line and 1450 feet from the West line (Unit K) of said Section 5;
- (2) In February 1998 Burlington submitted to the U. S. Bureau of Land Management an *Application for Permit to Drill* ("APD") for the San Juan "27-5" Unit Well No. 85-E to be drilled as an infill Basin-Dakota gas well within this unit at a standard gas well location 1075 feet from the North line and 825 feet from the West line (Lot 4/Unit D) of said Section 5;
- (3) On April 17, 1998 the U. S. Bureau of Land Management ("BLM") approved the APD;
- (4) Burlington now intends to move its BLM approved infill Basin-Dakota gas well location for the San Juan "27-5" Unit Well No. 85-E to an unorthodox infill gas well location 795 feet from the North line and 2435 feet from the West line (Lot 3/Unit D) of said Section 5 for the following reasons:
 - (i) "terrain"
 - (ii) "the presence of existing pipelines"

Burlington Resources Oil & Gas Company

July 24, 1998

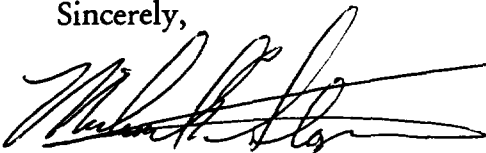
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- (iii) "the presence of existing powerlines"
 - (iv) Burlington's "anticipated" Blanco-Mesaverde Pool "increased density program in the future";
- (5) Since the original location for the San Juan "27-5" Unit Well No. 85-E was standard and had subsequently been approved by the BLM, Burlington's claim that the unorthodox location is necessitate by terrain, existing pipelines, and existing powerlines is obviously invalid and unsubstantiated;
- (6) the "anticipated" Blanco-Mesaverde Pool "increased density program in the future" claim can only be construed as "geologic";
- (7) even without the required support data, this geologic claim appears to apply only to the shallower Mesaverde formation and has no bearing on the deeper Basin-Dakota development within this unit.

IT IS THEREFORE ORDERED BY THE DIVISION THAT:

The administrative application by Burlington Resources Oil & Gas Company to drill its San Juan "27-5" Unit Well No. 85-E at an infill Basin-Dakota gas well within the existing 319.81-acre unit comprising the W/2 equivalent of Section 5, Township 27 North, Range 5 west, NMPM, Lea County, New Mexico at any location other than the previously BLM approved standard location 1075 feet from the North line and 825 feet from the West line (Lot 4/Unit D) of said Section 5 be denied.

Sincerely,



Michael E. Stogner
Chief Hearing Officer/Engineer

MES/kv

cc: New Mexico Oil Conservation Division - Aztec
W. Thomas Kellahin, Legal Counsel for Burlington Resources - Santa Fe
Ms. Lori Wrotenbery, Director - NMOCD, Santa Fe
Kathy Valdes - NMOCD, Santa Fe
U. S. Bureau of Land Management - Farmington

BURLINGTON RESOURCES

SAN JUAN DIVISION

July 13, 1998

Sent Federal Express

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

Re: San Juan 27-5 Unit #85E
795'FNL, 2435'FWL, Section 5, T-27-N, R-5-W, Rio Arriba County, New Mexico
30-039-25829

Dear Ms. Wrotenbery:

Burlington Resources is applying for administrative approval of an unorthodox "infill" gas well location for the Dakota pool. This application for the referenced location is due to terrain, and the presence of existing pipelines and powerlines. An application for permit to drill was approved by the Bureau of Land Management at 1075'FNL, 825'FWL in April 1998. However, Burlington has now relooked at Section 5 and determined that if the well is drilled at 795'FNL, 2435'FWL as a Dakota in 1998, the wellbore can be used to add the Mesa Verde for our anticipated increased density program in the future; therefore, not creating additional surface disturbance.

Production from the Basin Dakota pool is to be included in an existing standard 319.81 acre gas spacing and proration unit comprising the W/2 of said Section 5 which is currently dedicated to Burlington Resources' San Juan 27-5 Unit #85 (API 30-039- 82359), located at a standard gas well location of 1850'S, 1450'W of said Section 5 (Unit K).

The following attachments are for your review:

1. Application for Permit to Drill.
2. Completed C-102 at referenced location.
3. Offset operators/owners plat – Burlington is the operator of the unit.
4. 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

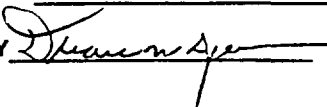
xc: NMOCD - Aztec District Office
Bureau of Land Management – Farmington District Office

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-079393 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name San Juan 27-5 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 27-5 Unit 9. Well Number 85E	
4. Location of Well 1075' FNL, 825' FWL Latitude 36° 36.5, Longitude 107° 23.3	10. Field, Pool, Wildcat Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) Sec 5, T-27-N, R-5-W API # 30-039-	
14. Distance in Miles from Nearest Town 40 miles to Blanco	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 825'	17. Acres Assigned to Well 319.81 W/2	
16. Acres in Lease <small>This section is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.</small>		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 100'		
19. Proposed Depth 7822' DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6570' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		

24. Authorized by:  2/12/97
Regulatory/Compliance Administrator Date

PERMIT NO. _____ APPROVAL DATE APR 17 1998
APPROVED BY  TITLE Team Lead DATE _____

Archaeological Report to be submitted by Arboles Contract Arch
Threatened & Endangered Species Report submitted by Ecosphere

OPERATOR

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

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

District III
2000 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

Form C-
Revised February 21, 1988
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

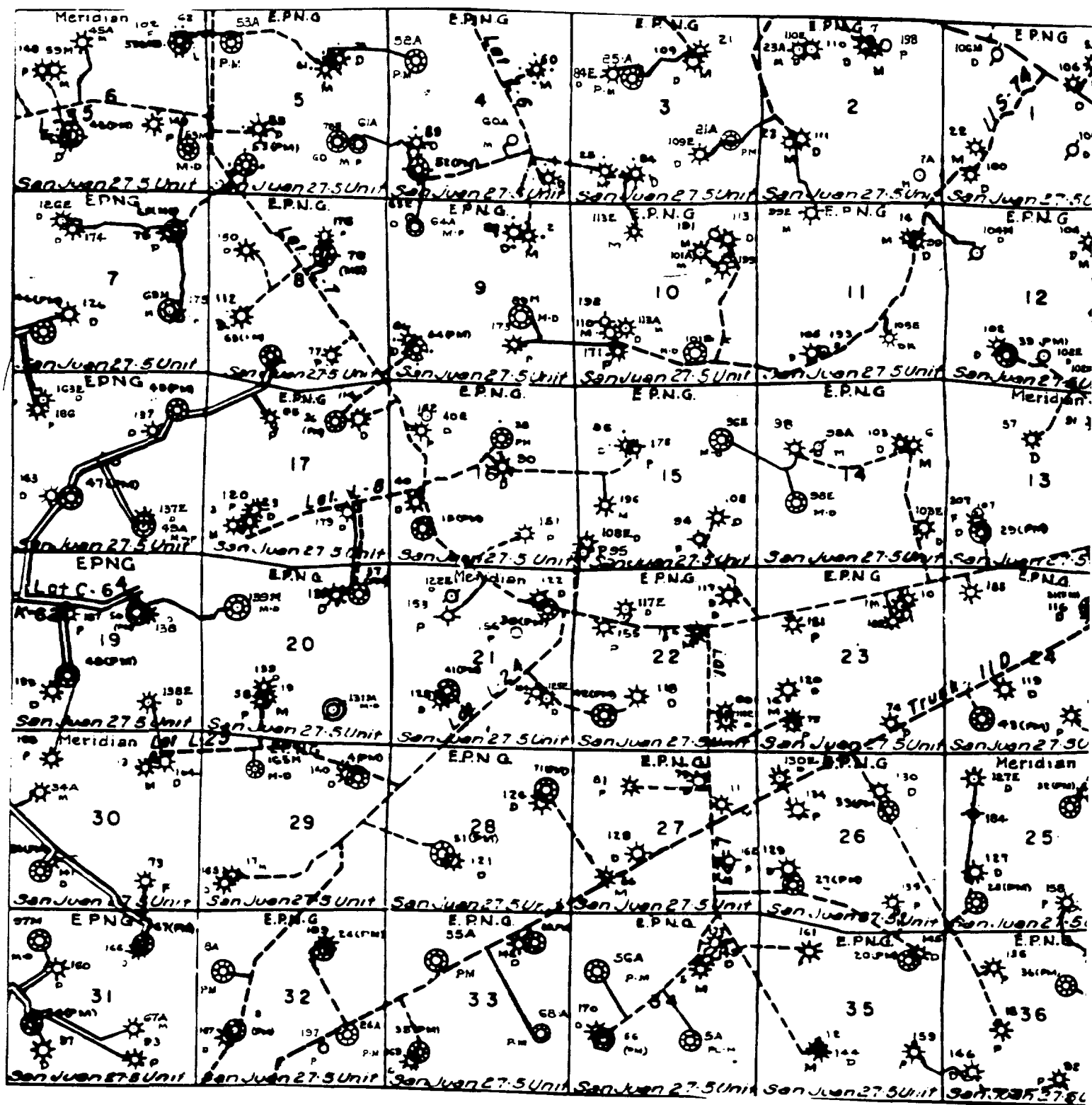
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-		Pool Code 71599		Pool Name Basin Dakota					
Property Code 7454		Property Name SAN JUAN 27-5 UNIT						Well Number 85E	
GRID No. 14538		Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY						Elevation 6640'	
10 Surface Location									
UL or lot no. C	Section 5	Township 27N	Range 5W	Lot 10	Feet from the 795	North/South line NORTH	Feet from the 2435	East/West line WEST	County RIO ARRI
11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres W/319.81		Joint or Infill		Consolidation Code		Order No.			

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

15		5324.88'		17 OPERATOR CERTIFICATION	
2435'		795'		I hereby certify that the information contained here is true and complete to the best of my knowledge and belief.	
2651.88'		Reissued to show revised location		Signature	
2623.50'		NMSF-079393		Peggy Bradfield	
5215.32'		5		Printed Name	
				Regulatory Administrator	
				Title	
				7-6-98	
				Date	
				18 SURVEYOR CERTIFICATION	
				I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made or under my supervision and that the same are true and correct to the best of my belief.	
				JUNE 17, 1998	
				Date of Survey	
				Signature and Seal of Professional Surveyor	
				NEALEG EDWARDS	
				6857	
				6857	
				Certificate Number	



MERIDIAN OIL INC.
 Pipeline Map
 T-27-N, R-05-W
 Rio Arriba County, New Mexico
 San Juan 27-5 Unit #85E
 Map 1A

BURLINGTON RESOURCES OIL AND GAS COMPANY

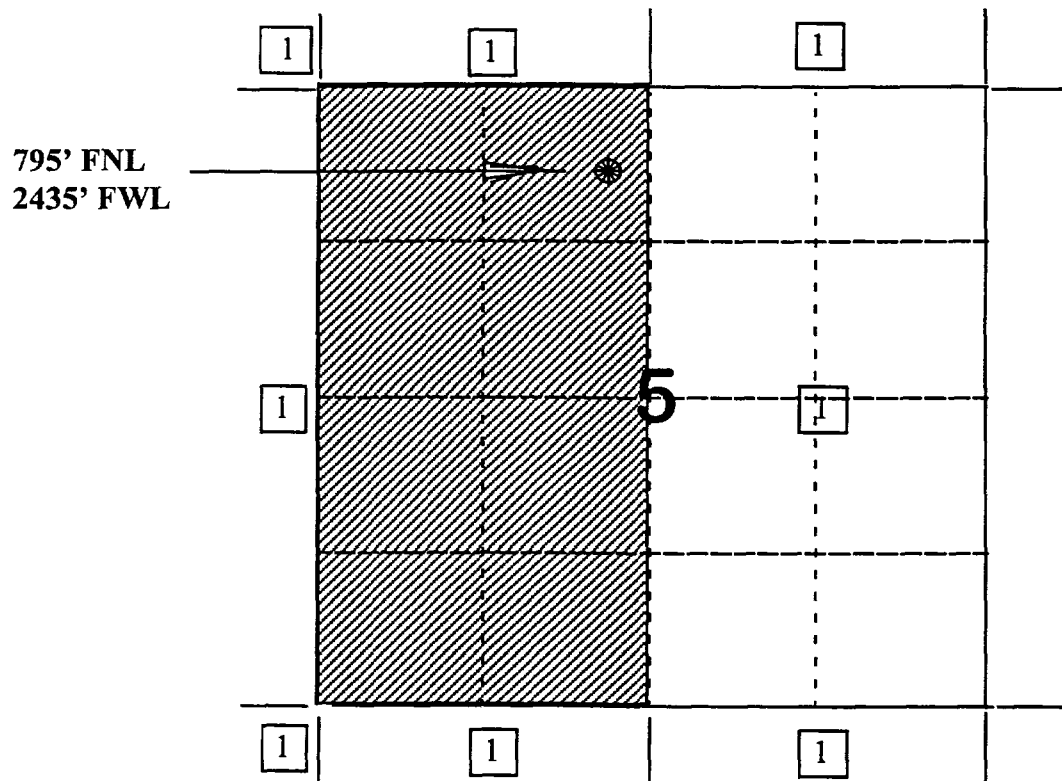
San Juan 27-5 Unit #85E

OFFSET OPERATOR/OWNER PLAT

Dakota Formation

Nonstandard Location

Township 27 North, Range 5 West



1) Burlington Resources

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 27-5 UNIT #85E

795' FNL & 2435' FWL, SECTION 5, T27N, R5W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION
NE/NW SECTION 5, T27N, R5W

EXISTING
R.O.W.

MESA

PIPELINE

Santos

