

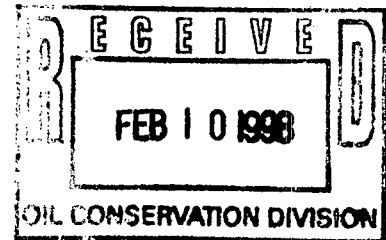
NSL 3/2/98

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 6, 1998

Federal Express



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

Re: San Juan 27-5 Unit #57
1450'FNL, 2510'FWL, Section 13, T-27-N, R-5-W, Rio Arriba County, NM
API #30-039-07082

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Blanco Mesa Verde pool. This well was originally drilled and completed as a single Dakota by Pan American Petroleum in 1965. A research of both the file which we received upon purchase and of the New Mexico Oil Conservation Division District Office in Aztec does not show a non-standard location order was even issued for the Dakota. The Aztec District Office believes that the Dakota location is now grandfathered in.

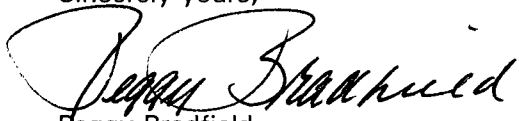
Burlington Resources intends to recomplete the San Juan 27-5 Unit #57 in the Blanco Mesa Verde and commingle the well under DHC-1755. To comply with the New Mexico Oil Conservation Division rules, Burlington is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators - Burlington is the unit operator;
3. Copy of Well Completion Log for original completion.

Production from the Blanco Mesa Verde pool is to be included in a standard 320 gas spacing and proration unit comprising of the West half of Section 13, T-27-N, R-5-W. Production from the Dakota pool is included in a standard 320 gas spacing and proration unit comprising of the North half of Section 13, T-27-N, R-5-W.

Please let me know if you require any additional information.

Sincerely yours,


Peggy Bradfield
Regulatory/Compliance Administrator

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

Form
Revised February 2
Instructions
Submit to Appropriate District
State Lease - 4
Fee Lease - 3

☐ AMENDED RE

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number	'Pool Code	'Pool Name
30-039-07082	72319/71599	Blanco Mesaverde/Basin Dakota
'Property Code	'Property Name	'Well Number
7454	SAN JUAN 27-5 UNIT	57
'OGRID No.	'Operator Name	'Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY	6838

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Col.
F	13	27N	5W		1450	North	2510	West	R. ARR

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	Col.

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
MV-W/320 DK-N/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

	¹⁷ OPERATOR CERTIFICATE I hereby certify that the information contained on this plat is true and correct to the best of my knowledge. <i>Peggy Bradfield</i> Signature Peggy Bradfield Printed Name Regulatory Administ. Title 12-30-97 Date
	¹⁸ SURVEYOR CERTIFICATE I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys or under my supervision and that the same is true and correct to the best of my belief. OCTOBER 29, 1997 Date of Survey <i>NEALE C. EDWARDS</i> Signature and Seal of Professional Surveyor 6857 Certificate Number

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 32-079492-1	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 460, Farmington, New Mexico		8. FARM OR LEASE NAME San Juan 27-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1450 FNL X 2510 FNL At top prod. interval reported below At total depth Same		9. WELL NO. 57	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 6-24-65		16. DATE T.D. REACHED 6-26-65	
17. DATE COMPL. (Ready to prod.) 7-12-65		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6850 (RDB)	
19. ELEV. CASINGHEAD		20. DEPTH, MD & TVD 8152	
21. PLUG BACK T.D., MD & TVD 8117		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-8152	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Graneros Dakota 7874-7996 Main Dakota 7996-8050 Lower Dakota 8050-8094		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Electric - Gamma Ray and Gamma Ray-Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10-3/4"	48.7	203'	13-3/4"
7-5/8"	24.5	3900'	9-7/8"
4-1/2"	10.5	8152'	6-3/4"
CEMENTING RECORD		AMOUNT PULLED	
250 Sacks		None	
1050 Sacks		None	
525 Sacks		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	8091'		
31. PERFORATION RECORD (Interval, size and number)			
7997-8007, 8051-61 with 2 shots per foot. 8073-93 with 1 shot per foot. 7873-99 with 2 shots per foot.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7997-8093		1100 Gallons 7-2/3" acid, 28,560 Gallons water and 25,000 pounds sand	
7873-99		35,112 Gallons water and 39,720 pounds sand	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
		Flow	
WELL STATUS (Producing or shut-in) Shut In			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
7-17-65	3 hours	3/4"	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
339	1167		4247 518
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to El Paso Natural Gas Company			
35. LIST OF ATTACHMENTS None			
36. I hereby certify that the foregoing information is complete and correct as determined from all available records			
SIGNED F. H. HOLLINGSWORTH		TITLE Fred L. Nabors, District Engineer	
DATE 7-14-65			

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



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

ADMINISTRATIVE ORDER DHC-1755

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

Attention: Ms. Peggy Bradfield

San Juan 27-5 Unit No.57
API No.-30-039-07082
*Unit F, Section 13, Township 27 North, Range 5 West, NMPM,
Rio Arriba County, New Mexico.
Basin-Dakota (Prorated Gas - 71599) and
Blanco-Mesaverde (Prorated Gas - 72319) Pools*

Dear Ms. Bradfield:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

The applicant shall consult with the supervisor of the Aztec District Office of the Division upon completion and testing of the well in order to establish a fixed allocation of production from each of the commingled zones. Upon approval by the Division's District Office, the applicant shall submit the allocation formula to the Santa Fe Office of the Division.

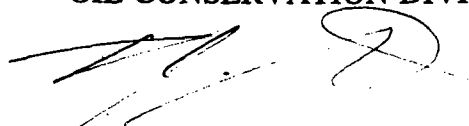
REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Administrative Order DHC-1755
Burlington Resources Oil & Gas Company
January 14, 1998
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Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 14th day of January, 1998.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



KATHLEEN A. GARLAND
Acting Director

SEAL

KAG/DRC

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