



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

February 11, 1998

RECEIVED
FEB 17 1998

OIL CON. DIV.
DIST. 3

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

Administrative Order NSL-3944

Dear Ms. Bradfield:

Reference is made to your application dated February 6, 1998 for an unorthodox Blanco-Mesaverde "infill" gas well location on an existing 320-acre gas spacing and proration unit ("GPU") for said Blanco-Mesaverde Pool comprising the W/2 of Section 13, Township 27 North, Range 5 West, NMPM, Rio Arriba County, New Mexico. Said GPU presently has dedicated thereon the ~~San Juan "27-5" Unit Well No. 29~~ (API No. 30-039-60067), located at a standard gas well location 990 feet from the South and West lines (Unit M) of said Section 13.

E-13-27-05

It is our understanding that the subject well of this application, the San Juan "27-5" Unit Well No. 57 (API No. 30-039-07082), located 1450 feet from the North line and 2510 feet from the West line (Unit F) of said Section 13, was originally drilled by Pan American Petroleum Corporation in 1965 and completed in the Basin-Dakota Pool at a location that is considered to be unorthodox, however no record of approval for said unorthodox Dakota gas well location can be found. The Dakota gas production from this well is dedicated to a standard 320-acre GPU which comprises the N/2 of said Section 13.

It is also our understanding that Burlington Resources Oil and Gas Company ("Burlington") at this time intends to downhole commingle gas production from both the Blanco-Mesaverde and Basin-Dakota Pools in said wellbore under the authority of Division Administrative Order DHC-1755, dated January 14, 1998.

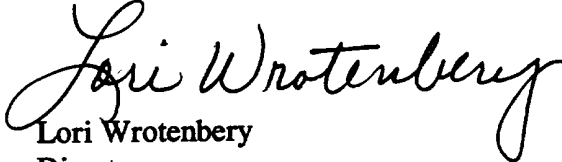
Pursuant to the "General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Blanco-Mesaverde Pool," as promulgated by Division Order No. R-8170, as amended, said location is also unorthodox for the Mesaverde interval.

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/Special Rules and Regulations for the Basin-Dakota Pool," as promulgated by Division Order No. R-8170, as amended, the above-described unorthodox Dakota/Mesaverde gas well location for the San Juan "27-5" Unit Well No. 57 is hereby approved.

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Burlington Resources Oil & Gas Company
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Further, Burlington is authorized to simultaneously dedicate Blanco-Mesaverde gas production from both the San Juan "27-5" Unit Well Nos. 29 and 57 to the subject 320-acre GPU that comprises the W/2 of said Section 13. 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,


Lori Wrotenberg
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec /
U. S. Bureau of Land Management - Farmington
File: DHC-1755

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

RECEIVED
FEB - 9 1998
OIL CON. DIV.
DIST. 3

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 recomplate 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

Revised February
Instructions
Submit to Appropriate District
State Lease -
Fee Lease -

☐ AMENDED F

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

¹⁰ Surface Location

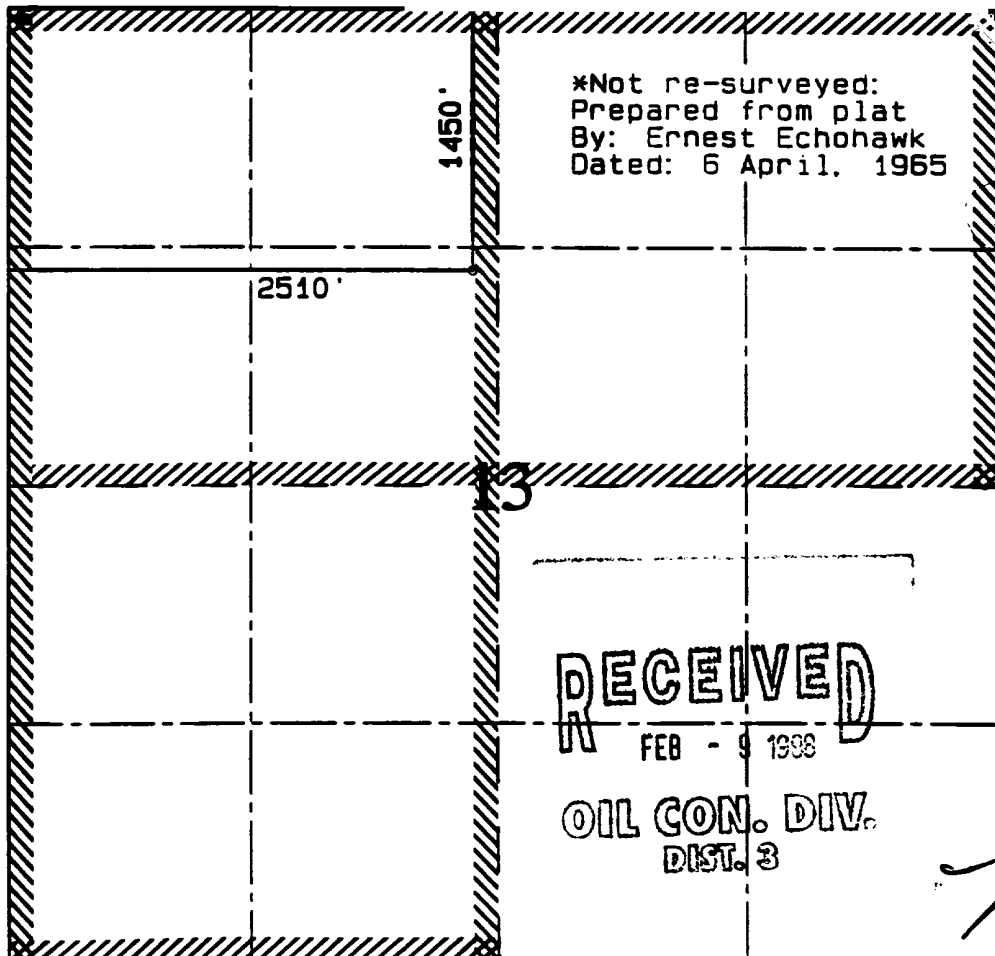
UL or lot no. F	Section 13	Township 27N	Range 5W	Lot 1/4	Feet from the 1450	North/South line North	Feet from the 2510	East/West line West	AF
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line
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*Dedicated Acres MV-W/320 DK-N/320	*Joint or Infill	*Consolidation Code	*Order No.
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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>¹⁷ OPERATOR CERTIFIC 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 Peggy Bradfield Printed Name Regulatory Adminis Title 12-30-97 Date</p>
	<p>¹⁸ SURVEYOR CERTIFIC. I hereby certify that the well location shown was plotted from field notes of actual survey or under my supervision, and that the same is correct to the best of my belief.</p> <p>OCTOBER 29, 1997 Date of Survey <i>NEALE C. EDWARDS</i> Signature and Seal of Surveyor NEW MEXICO 6857 Certificate Number</p>

BURLINGTON RESOURCES OIL AND GAS COMPANY

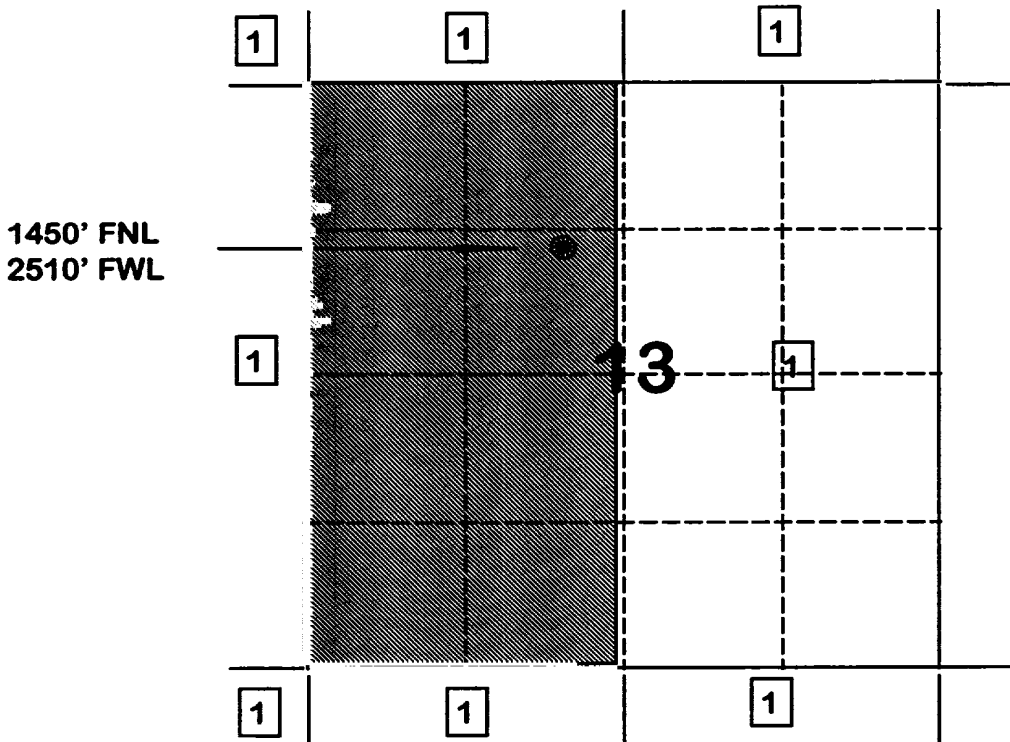
San Juan 27-5 Unit #57

OFFSET OPERATOR \ OWNER PLAT

Non Standard Location

Mesaverde Formation Well

Township 27 North, Range 5 West



1) Burlington Resources

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 _____		5. LEASE DESIGNATION AND SERIAL NO. 37-073492-4	
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 _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR PAC AMERICAN PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 480, 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. 37	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 6-21-65		16. DATE T.D. REACHED 6-26-65	
17. DATE COMPL. (Ready to prod.) 7-12-65		18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 6850 (RDB)	
19. ELEV. CASINGHEAD		20. TOTAL 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)* Guaneros Dakota 7974-7996 Main Dakota 7996-8050 Lower Dakota 8050-8094		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN Electric - Gamma Ray and Gamma Ray-Neutron		27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10-3/4"	48.1	203'	13-3/4"
7-8/8"	26.1	3900'	9-7/8"
4-1/2"	10.54	8152'	6-3/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	8051'		
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	
7997-8073		1100 Gallons 7-1/2" acid,	
		28,560 Gallons water and	
		28,000 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
7-29-65	3 hours	3/4"	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
339	1167		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)