

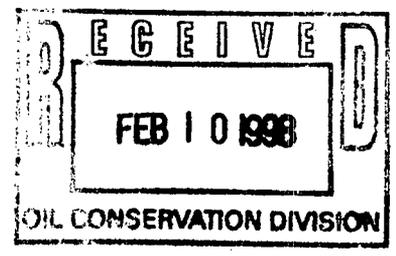
NSL 3/2/98

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.

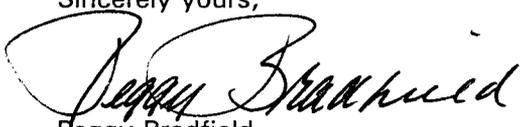
Burlington Resources intends to recomplete the San Juan 27-5 Unit #57 in the Blanco Mesa Verde and commingle the well under DHC-1755. To comply with the New Mexico Oil Conservation Division rules, Burlington is submitting the following for your approval of this non-standard location:

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 DD, 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

1 API Number 30-039-07082		2 Pool Code 72319/71599		3 Pool Name Blanco Mesaverde/Basin Dakota	
4 Property Code 7454		5 Property Name SAN JUAN 27-5 UNIT			6 Well Number 57
7 OGRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			9 Elevation 6838

10 Surface Location

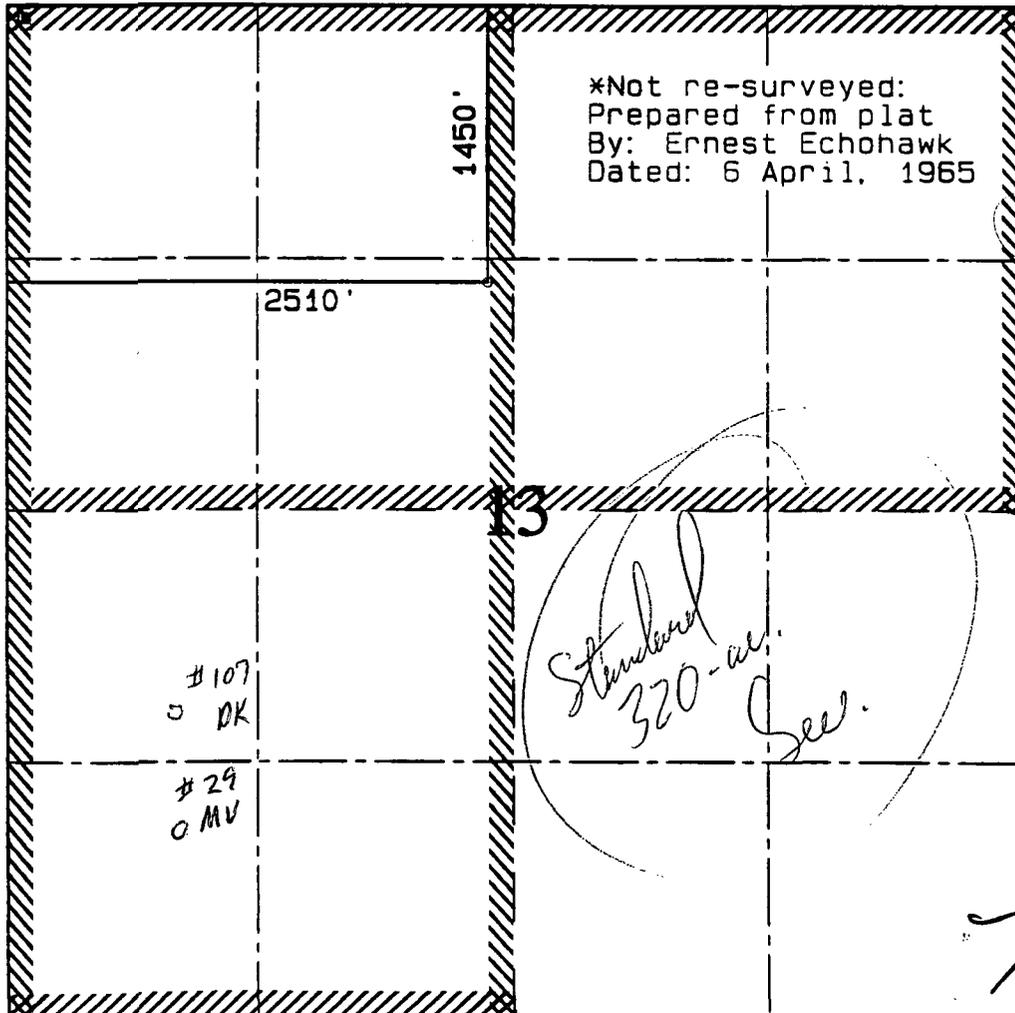
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Co.
F	13	27N	5W		1450	North	2510	West	R. ARR

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	Co.

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



17 OPERATOR CERTIFICATION

I hereby certify that the information contained hereon is true and correct to the best of my knowledge and belief.

Peggy Bradfield
Signature

Peggy Bradfield
Printed Name

Regulatory Administrator
Title

12-30-97
Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

OCTOBER 29, 1997
Date of Survey

Neal C. Edwards
Signature and Seal of Professional Surveyor

NEAL C. EDWARDS
NEW MEXICO
6857
REGISTERED PROFESSIONAL SURVEYOR
6857
Certificate Number

BURLINGTON RESOURCES OIL AND GAS COMPANY

San Juan 27-5 Unit #57

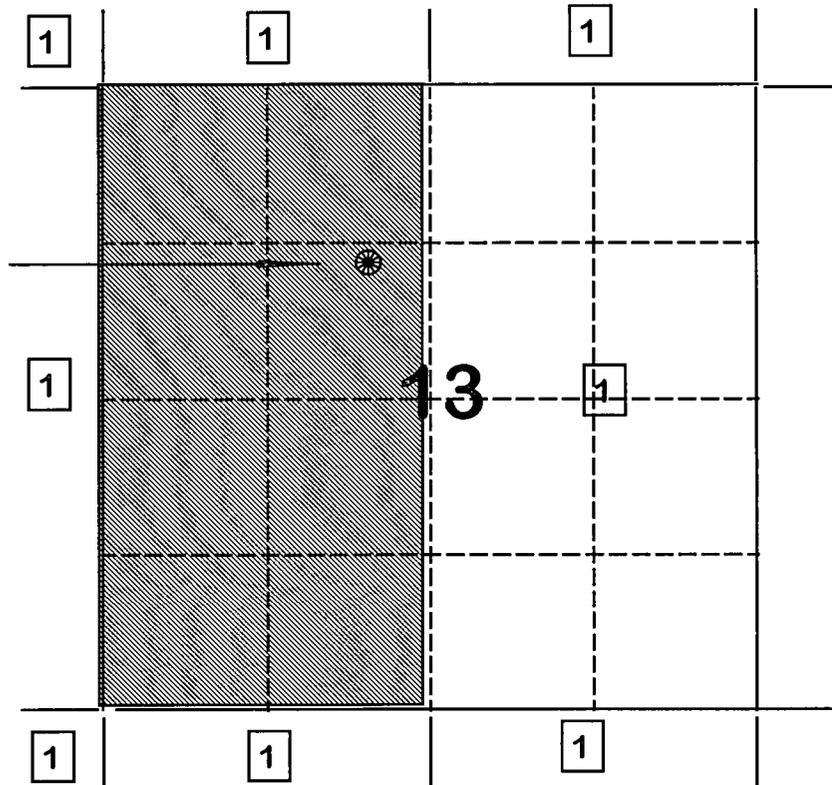
OFFSET OPERATOR \ OWNER PLAT

Non Standard Location

Mesaverde Formation Well

Township 27 North, Range 5 West

1450' FNL
2510' FWL



1) Burlington Resources

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION:
NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
P. O. Box 460, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1450 FM. X 2510 FM.**
At top prod. interval reported below
At total depth **Same**

14. PERMIT NO. _____ DATE ISSUED _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
San Juan 27-5 Unit

9. WELL NO.
57

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OF AREA
**27 1/4, N 1/4 Section 13,
T-27-N, R-5-E**

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUNDED **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. TOTAL DEPTH, MD & TVD **8152** 21. PLUG, BACK T.D., MD & TVD **8117** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **0-8152** ROTARY TOOLS _____ CABLE TOOLS _____

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	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	48.7	203'	13-3/4"	250 Sacks	None
7-5/8"	24.8	3900'	9-7/8"	1050 Sacks	None
4-1/2"	10.5	8152'	6-3/4"	525 Sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

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
7997-8093	1100 Gallons 7-1/2% 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	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-27-65	3 hours	3/4"	→		4247		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
399	1167	→		518			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **To be sold to El Paso Natural Gas Company** TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
None

36. I hereby certify that the foregoing information is complete and correct as determined from all available records

F. H. HOLLINGSWORTH **Fred L. Nabors, District Engineer**

SIGNED _____ TITLE _____ DATE **7-31-65**

*(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
Page 2

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