

District I - (505) 393-6161

P. O. Box 1980
Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First
Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road
Aztec, NM 87410

District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

**APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL**

**THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT
OFFICE OF THE OIL CONSERVATION DIVISION.**

I. Operator: Burlington Resources OGRID#: 14538
Address: P. O. Box 4289 Farmington, NM 87499
Contact Party: Peggy Bradfield Phone: (505) 326-9700

II. Name of Well: SAN JUAN 27-5 UNIT 43 API #: 300390696200
Location of Well:
Unit Letter: M 1000'S, 990'W Section: 24
Township: 027N Range: 005W NMPM, RIO ARRIBA County.

III. Date the Production Restoration Project was commenced: 5/97
Date the Well was returned to production: 5/97

IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
CLIFFHOUS/MENEFEE PAYADD

V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.

VI. Pool(s) on which Production Projection is based:
BLANCO MESAVERDE

VII. **AFFIDAVIT:**
State of New Mexico)
County of San Juan)ss.

RECEIVED
MAY - 6 1998

OIL CON. DIV.
DIST. 3

Peggy Bradfield, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have personal knowledge of the facts contained in this Application for Qualification of a Production Restoration Project.
3. The data utilized to prepare this application is complete and correct.

Peggy Bradfield
(Name)

Regulatory/Compliance Administrator
(Title)

SUBSCRIBED AND SWORN TO before me this 5th day of May, 19 98.

Mae Beuallym
Notary Public

My Commission expires: June 9, 1999

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This application for Qualification of a Production Restoration Project is hereby approved and the above referenced Well is designated as a Production Restoration Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that production was restored in this Production Restoration Project on:

5/21, 19 97.

District Supervisor, District 3
Oil Conservation Division

Date: 5/26/98

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.
DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

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

1000' FSL, 990' FWL, Sec. 24, T-27-N, R-5-W, NMPM

DHC-1571

5. Lease Number
SF-079492B

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 27-5 Unit

8. Well Name & Number

San Juan 27-5 U #43

9. API Well No.

30-039-06962

10. Field and Pool

Tapacito Pict. Cliffs/
Blanco Mesaverde

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 - Pay add and commingle

13. Describe Proposed or Completed Operations

5-16-97 MIRU. ND WH. NU BOP. TOOH w/1 1/4" tbg. Release pkr. Tbg stuck. TIH w/free point. Chemical cut tbg @ 3335'. TOOH.

5-17-97 TIH w/fishing tools. Latch fish. TOOH w/fish & fishing tools. TIH w/7 5/8" csg scraper to lnr top @ 3501'. Circ hole clean. TOOH. TIH w/5 1/2" csg scraper to PBTD @ 5660'. TOOH. TIH, ran CCL-GR.

5-18-97 TIH w/CIBP, set @ 5540'. TOOH. TIH w/pkr, set @ 3550'. PT lnr to 3800 psi, OK. Spot 550 gal 15% Hcl @ 5505'. TOOH w/pkr. TIH, perf Cliff House/Menefee w/1 SPF @ 5033, 5042, 5044, 5050, 5052, 5058, 5110, 5116, 5118, 5128, 5130, 5133, 5154, 5158, 5160, 5170, 5172, 5176, 5283, 5284, 5370, 5374, 5379, 5385, 5387, 5394, 5503, 5505 w/29 holes total. Acidize w/1000 gal 15% Hcl. Frac Cliff House/Menefee w/150,000# 20/40 Arizona sd, 1661 bbl 25# x-link gel. CO after frac.

5-19/20-97 Blow well & CO.

5-21-97 Drill out CIBP @ 5540'. Blow well & CO. TOOH. TIH w/177 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 5619'. ND BOP. NU WH. RD. Rig released.

Well will produce as a Pictured Cliffs/Mesaverde commingle under DHC-1571

14. I hereby certify that the foregoing is true and correct.

Signed Deanna Bradfield Title Regulatory Administrator Date 6/26/97

ACCEPTED FOR RECORD

JUN 30 1997

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date _____

CONDITION OF APPROVAL, if any:

FARMINGTON DISTRICT OFFICE

OPERATOR

Expected Production Before Workover

SAN JUAN 27-5 UNIT : 43 : 53375B-1

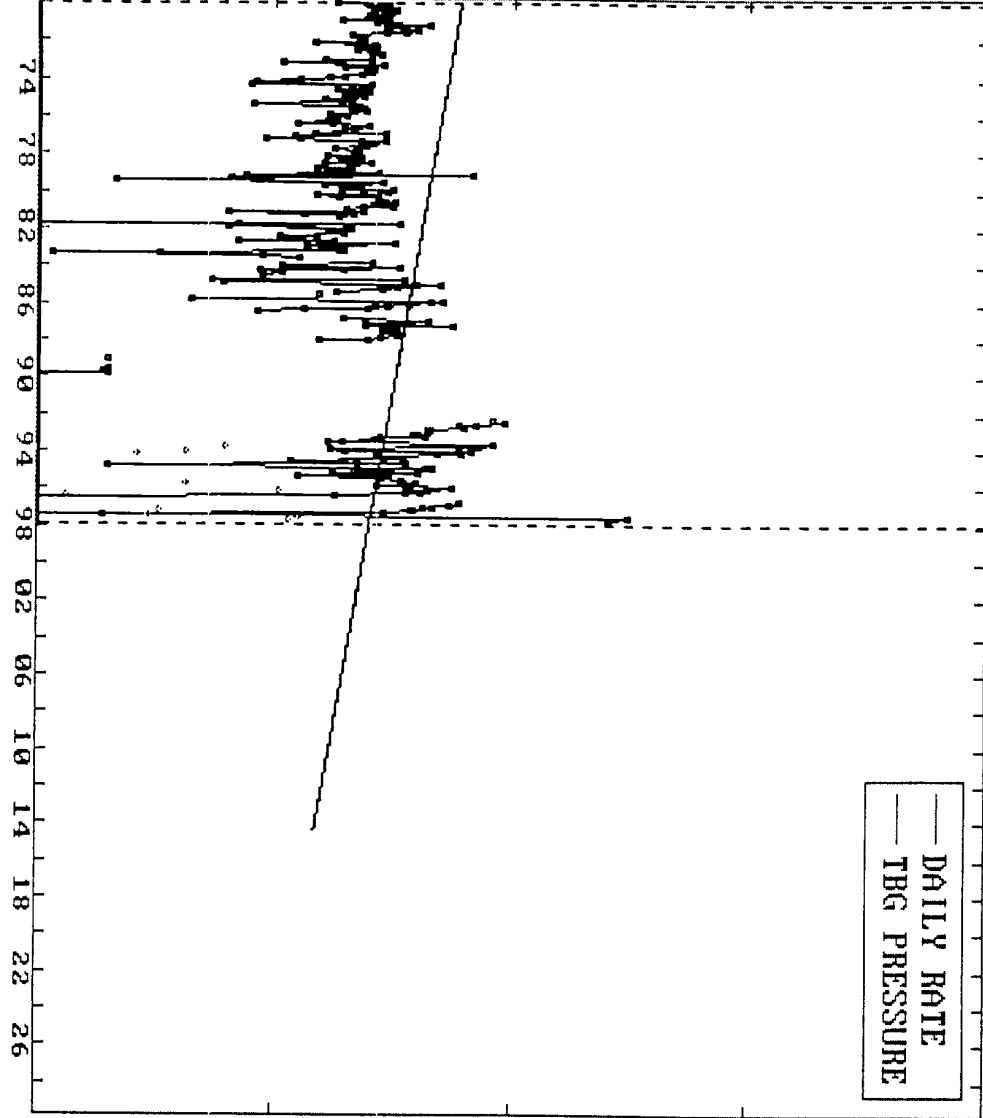
Prop 4 *

* OIL
* WATER/GAS
* GAS
* WATER

○ * WATER Bbls/d
● * GAS Mcf/d
○ * WATER/GAS
○ * OIL Bbl/d

RateTime
Semi Log

0.1 1 10 100 1000



Page No.: 9
Print Time: Wed Apr 29 16:12:45 1998
Property ID: 4
Property Name: SAN JUAN 27-5 UNIT | 43 | 533
Table Name: S:\PUBLIC\97ARIES\PRODUCT.DBF

--DATE--	-----OIL-----	-----GAS-----	---WATER---
.....	Bbl.....	Mcf.....	Bbls.....
01/31/96	32	1329	
02/29/96	0	1138	
03/31/96	0	1256	
04/30/96	0	1074	
05/31/96	4	547	
06/30/96	3	2	
07/31/96	0	0	
08/31/96	0	0	
09/30/96	0	0	
10/31/96	0	1807	
11/30/96	3	1646	
12/31/96	1	1270	
01/31/97	0	1402	
02/28/97	1	1149	
03/31/97	10	1166	
04/30/97	0	886	

Expected Production

San Juan 27-5 Unit # 43

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
5/1/97		779		5/1/17		420
6/1/97		777		6/1/17		419
7/1/97		775		7/1/17		418
8/1/97		773		8/1/17		417
9/1/97		771		9/1/17		416
10/1/97		769		10/1/17		415
11/1/97		767		11/1/17		414
12/1/97		765		12/1/17		413
1/1/98		763		1/1/18		412
2/1/98		761		2/1/18		411
3/1/98		759		3/1/18		410
4/1/98		757		4/1/18		409
5/1/98		755		5/1/18		408
6/1/98		753		6/1/18		407
7/1/98		751		7/1/18		406
8/1/98		749		8/1/18		405
9/1/98		747		9/1/18		403
10/1/98		745		10/1/18		402
11/1/98		743		11/1/18		401
12/1/98		742		12/1/18		400
1/1/99		740		1/1/19		399
2/1/99		738		2/1/19		398
3/1/99		736		3/1/19		397
4/1/99		734		4/1/19		396
5/1/99		732		5/1/19		395
6/1/99		730		6/1/19		394
7/1/99		728		7/1/19		393
8/1/99		727		8/1/19		392
9/1/99		725		9/1/19		391
10/1/99		723		10/1/19		390
11/1/99		721		11/1/19		389
12/1/99		719		12/1/19		388
1/1/00		717		1/1/20		387
2/1/00		715		2/1/20		386
3/1/00		714		3/1/20		385
4/1/00		712		4/1/20		384
5/1/00		710		5/1/20		383
6/1/00		708		6/1/20		382
7/1/00		706		7/1/20		381
8/1/00		704		8/1/20		380
9/1/00		703		9/1/20		379
10/1/00		701		10/1/20		378
11/1/00		699		11/1/20		377
12/1/00		697		12/1/20		376
1/1/01		695		1/1/21		375
2/1/01		694		2/1/21		375
3/1/01		692		3/1/21		374
4/1/01		690		4/1/21		373

Expected Production

San Juan 27-5 Unit # 43

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
5/1/01		688		5/1/21		372
6/1/01		687		6/1/21		371
7/1/01		685		7/1/21		370
8/1/01		683		8/1/21		369
9/1/01		681		9/1/21		368
10/1/01		680		10/1/21		367
11/1/01		678		11/1/21		366
12/1/01		676		12/1/21		365
1/1/02		674		1/1/22		364
2/1/02		673		2/1/22		363
3/1/02		671		3/1/22		362
4/1/02		669		4/1/22		361
5/1/02		667		5/1/22		360
6/1/02		666		6/1/22		359
7/1/02		664		7/1/22		359
8/1/02		662		8/1/22		358
9/1/02		661		9/1/22		357
10/1/02		659		10/1/22		356
11/1/02		657		11/1/22		355
12/1/02		656		12/1/22		354
1/1/03		654		1/1/23		353
2/1/03		652		2/1/23		352
3/1/03		651		3/1/23		351
4/1/03		649		4/1/23		350
5/1/03		647		5/1/23		349
6/1/03		646		6/1/23		349
7/1/03		644		7/1/23		348
8/1/03		642		8/1/23		347
9/1/03		641		9/1/23		346
10/1/03		639		10/1/23		345
11/1/03		637		11/1/23		344
12/1/03		636		12/1/23		343
1/1/04		634		1/1/24		342
2/1/04		632		2/1/24		341
3/1/04		631		3/1/24		341
4/1/04		629		4/1/24		340
5/1/04		628		5/1/24		339
6/1/04		626		6/1/24		338
7/1/04		624		7/1/24		337
8/1/04		623		8/1/24		336
9/1/04		621		9/1/24		335
10/1/04		620		10/1/24		334
11/1/04		618		11/1/24		334
12/1/04		616		12/1/24		333
1/1/05		615		1/1/25		332
2/1/05		613		2/1/25		331
3/1/05		612		3/1/25		330
4/1/05		610		4/1/25		329

Expected Production

San Juan 27-5 Unit # 43

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
5/1/05		609		5/1/25		329
6/1/05		607		6/1/25		328
7/1/05		605		7/1/25		327
8/1/05		604		8/1/25		326
9/1/05		602		9/1/25		325
10/1/05		601		10/1/25		324
11/1/05		599		11/1/25		324
12/1/05		598		12/1/25		323
1/1/06		596		1/1/26		322
2/1/06		595		2/1/26		321
3/1/06		593		3/1/26		320
4/1/06		592		4/1/26		319
5/1/06		590		5/1/26		319
6/1/06		589		6/1/26		318
7/1/06		587		7/1/26		317
8/1/06		586		8/1/26		316
9/1/06		584		9/1/26		315
10/1/06		583		10/1/26		315
11/1/06		581		11/1/26		314
12/1/06		580		12/1/26		313
1/1/07		578		1/1/27		312
2/1/07		577		2/1/27		311
3/1/07		575		3/1/27		310
4/1/07		574		4/1/27		310
5/1/07		572		5/1/27		309
6/1/07		571		6/1/27		308
7/1/07		569		7/1/27		307
8/1/07		568		8/1/27		307
9/1/07		566		9/1/27		306
10/1/07		565		10/1/27		305
11/1/07		563		11/1/27		304
12/1/07		562		12/1/27		303
1/1/08		561		1/1/28		303
2/1/08		559		2/1/28		302
3/1/08		558		3/1/28		301
4/1/08		556		4/1/28		300
5/1/08		555		5/1/28		300
6/1/08		553		6/1/28		299
7/1/08		552		7/1/28		298
8/1/08		551		8/1/28		297
9/1/08		549		9/1/28		296
10/1/08		548		10/1/28		296
11/1/08		546		11/1/28		295
12/1/08		545		12/1/28		294
1/1/09		544		1/1/29		293
2/1/09		542		2/1/29		293
3/1/09		541		3/1/29		292
4/1/09		539		4/1/29		291

San Juan 27-5 Unit # 43

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
5/1/09		538		5/1/29		290
6/1/09		537		6/1/29		290
7/1/09		535		7/1/29		289
8/1/09		534		8/1/29		288
9/1/09		532		9/1/29		287
10/1/09		531		10/1/29		287
11/1/09		530		11/1/29		286
12/1/09		528		12/1/29		285
1/1/10		527		1/1/30		285
2/1/10		526		2/1/30		284
3/1/10		524		3/1/30		283
4/1/10		523		4/1/30		282
5/1/10		522		5/1/30		282
6/1/10		520		6/1/30		281
7/1/10		519		7/1/30		280
8/1/10		518		8/1/30		279
9/1/10		516		9/1/30		279
10/1/10		515		10/1/30		278
11/1/10		514		11/1/30		277
12/1/10		512		12/1/30		277
1/1/11		511		1/1/31		276
2/1/11		510		2/1/31		275
3/1/11		508		3/1/31		274
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8/1/11		502		8/1/31		271
9/1/11		501		9/1/31		270
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12/1/11		497		12/1/31		268
1/1/12		496		1/1/32		268
2/1/12		494		2/1/32		267
3/1/12		493		3/1/32		266
4/1/12		492		4/1/32		265
5/1/12		490		5/1/32		265
6/1/12		489		6/1/32		264
7/1/12		488		7/1/32		263
8/1/12		487		8/1/32		263
9/1/12		485		9/1/32		262
10/1/12		484		10/1/32		261
11/1/12		483		11/1/32		261
12/1/12		482		12/1/32		260
1/1/13		480		1/1/33		259
2/1/13		479		2/1/33		259
3/1/13		478		3/1/33		258
4/1/13		477		4/1/33		257

San Juan 27-5 Unit # 43

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
5/1/13		476		5/1/33		257
6/1/13		474		6/1/33		256
7/1/13		473		7/1/33		255
8/1/13		472		8/1/33		255
9/1/13		471		9/1/33		254
10/1/13		469		10/1/33		253
11/1/13		468		11/1/33		253
12/1/13		467		12/1/33		252
1/1/14		466		1/1/34		252
2/1/14		465		2/1/34		251
3/1/14		463		3/1/34		250
4/1/14		462		4/1/34		250
5/1/14		461		5/1/34		249
6/1/14		460		6/1/34		248
7/1/14		459		7/1/34		248
8/1/14		458		8/1/34		247
9/1/14		456		9/1/34		246
10/1/14		455		10/1/34		246
11/1/14		454		11/1/34		245
12/1/14		453		12/1/34		245
1/1/15		452		1/1/35		244
2/1/15		451		2/1/35		243
3/1/15		449		3/1/35		243
4/1/15		448		4/1/35		242
5/1/15		447		5/1/35		241
6/1/15		446		6/1/35		241
7/1/15		445		7/1/35		240
8/1/15		444		8/1/35		240
9/1/15		443		9/1/35		239
10/1/15		441		10/1/35		238
11/1/15		440		11/1/35		238
12/1/15		439		12/1/35		237
1/1/16		438		1/1/36		236
2/1/16		437		2/1/36		236
3/1/16		436		3/1/36		235
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5/1/16		434		5/1/36		234
6/1/16		432		6/1/36		233
7/1/16		431		7/1/36		233
8/1/16		430		8/1/36		232
9/1/16		429		9/1/36		232
10/1/16		428		10/1/36		231
11/1/16		427		11/1/36		230
12/1/16		426		12/1/36		230
1/1/17		425		1/1/37		229
2/1/17		424		2/1/37		229
3/1/17		423		3/1/37		228
4/1/17		421		4/1/37		228