

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

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Submit Original
Plus 2 Copies
to appropriate
District Office

OIL CON. DIV.
DIST. 3

**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 100 API #: 300390811400

Location of Well:

Unit Letter: M 1090' FSL, 825' FWL Section: 01

Township: 027N Range: 005W NMPM, RIO ARRIBA County.

III. Date Workover Procedures Commenced: 6/98

Date Workover Procedures were Completed: 7/98

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
MESAVERDE RECOMPLETION AND COMMINGLE

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.

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 made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

Peggy Bradfield
(Name)

Regulatory/Compliance Administrator

(Title)

SUBSCRIBED AND SWORN TO before me this 7th day of May, 19 99.

Maie Benally
Notary Public

My Commission expires: 6/9/99

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This application for Qualification of a Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover 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 this Well Workover Project has been completed as of:

7/7, 19 98.

35.8
District Supervisor, District 1
Oil Conservation Division

Date: 7/17/99

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

1090' FSL, 825' FWL, Sec.1, T-27-N, R-5-W, NMPM

DHC-1817

5. Lease Number
SF-079491

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 #100

9. API Well No.
30-039-08114

10. Field and Pool
Blanco MV/Basin DK

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 - Commingle	

13. Describe Proposed or Completed Operations

6-26-98 MIRU. ND WH. NU BOP. TOOH w/tbg. SDON.
 6-27-98 TIH w/RBP, set @ 6710'. TOOH. TIH, ran CBL-CCL-GR @ 4700-6700', TOC on
 5 1/2" csg @ 4770'. TOOH. TIH, perf lower Menefee/Point Lookout @ 6385-6588'.
 TOOH. TIH w/pkr, set @ 6648'. PT RBP to 3600 psi, OK. Reset pkr @ 6178'.
 PT backside to 1000 psi, OK. SD for Sunday.
 6-29-98 Acidize w/1750 gal 15% HCl. Frac lower Menefee/Point Lookout w/15,000 gal
 30# linear gel, 90,000# 20/40 Brady sd. TOOH w/pkr. TIH w/RBP, set @ 6360'.
 Perf Cliff House/upper Menefee @ 6041-6310'. SDON.
 6-30-98 Acidize w/1500 gal 15% HCl. Frac Cliff House/upper Menefee w/15,000 gal 30#
 linear gel, 90,000# 20/40 sd. TOOH. TIH w/retrieving tool. Blow well & CO.
 7-1-98 Blow well & CO.
 7-2-98 Blow well & CO. Latch RBP @ 6360'. TOOH. TIH, blow well & CO.
 7-3-98 Blow well & CO. SD for holiday.
 7-6-98 Blow well & CO. TOOH. TIH w/retrieving tool. Blow well & CO. SDON.
 7-7-98 Blow well & CO. TOOH. TIH w/274 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 8658'.
 ND BOP. NU WH. RD. Rig released.

A Well Completion Report is required.

Well will produce as a Mesaverde/Dakota commingle under DHC-1817.

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

Signed *Regan Strachan* Title Regulatory Administrator Date 7/13/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

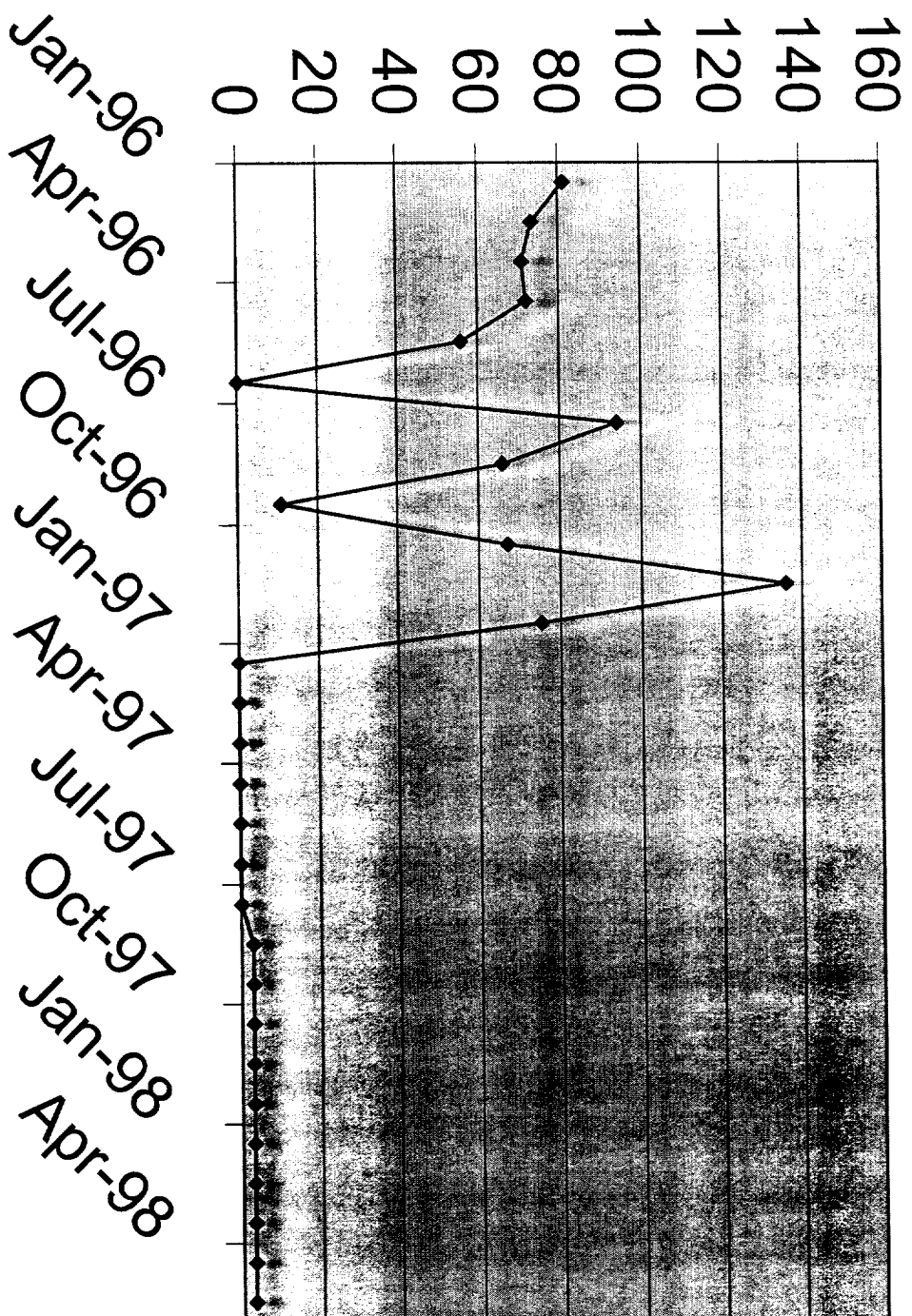
ACCEPTED FOR RECORD

JUL 20 1998

OPERATOR

FARMINGTON DISTRICT OFFICE

San Juan 27-5 Unit #100



Series1

[illegible]

00/00/00 00:00:00:0 PRS 01/06/99

AA: A TH3270A R 2 C 1 17:52 4/28/99

Expected Production

San Juan 27-5 Unit # 100

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/98		876		7/1/18		368
8/1/98		873		8/1/18		367
9/1/98		870		9/1/18		365
10/1/98		867		10/1/18		364
11/1/98		863		11/1/18		363
12/1/98		860		12/1/18		361
1/1/99		857		1/1/19		360
2/1/99		854		2/1/19		359
3/1/99		851		3/1/19		357
4/1/99		848		4/1/19		356
5/1/99		845		5/1/19		355
6/1/99		842		6/1/19		354
7/1/99		839		7/1/19		352
8/1/99		836		8/1/19		351
9/1/99		833		9/1/19		350
10/1/99		830		10/1/19		348
11/1/99		827		11/1/19		347
12/1/99		824		12/1/19		346
1/1/00		821		1/1/20		345
2/1/00		818		2/1/20		343
3/1/00		815		3/1/20		342
4/1/00		812		4/1/20		341
5/1/00		809		5/1/20		340
6/1/00		806		6/1/20		339
7/1/00		803		7/1/20		337
8/1/00		800		8/1/20		336
9/1/00		797		9/1/20		335
10/1/00		795		10/1/20		334
11/1/00		792		11/1/20		332
12/1/00		789		12/1/20		331
1/1/01		786		1/1/21		330
2/1/01		783		2/1/21		329
3/1/01		780		3/1/21		328
4/1/01		778		4/1/21		327
5/1/01		775		5/1/21		325
6/1/01		772		6/1/21		324
7/1/01		769		7/1/21		323
8/1/01		766		8/1/21		322
9/1/01		764		9/1/21		321
10/1/01		761		10/1/21		320
11/1/01		758		11/1/21		318
12/1/01		755		12/1/21		317
1/1/02		753		1/1/22		316
2/1/02		750		2/1/22		315
3/1/02		747		3/1/22		314
4/1/02		744		4/1/22		313
5/1/02		742		5/1/22		312
6/1/02		739		6/1/22		310

Expected Production

San Juan 27-5 Unit # 100

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/02		736		7/1/22		309
8/1/02		734		8/1/22		308
9/1/02		731		9/1/22		307
10/1/02		729		10/1/22		306
11/1/02		726		11/1/22		305
12/1/02		723		12/1/22		304
1/1/03		721		1/1/23		303
2/1/03		718		2/1/23		302
3/1/03		715		3/1/23		300
4/1/03		713		4/1/23		299
5/1/03		710		5/1/23		298
6/1/03		708		6/1/23		297
7/1/03		705		7/1/23		296
8/1/03		703		8/1/23		295
9/1/03		700		9/1/23		294
10/1/03		698		10/1/23		293
11/1/03		695		11/1/23		292
12/1/03		693		12/1/23		291
1/1/04		690		1/1/24		290
2/1/04		688		2/1/24		289
3/1/04		685		3/1/24		288
4/1/04		683		4/1/24		287
5/1/04		680		5/1/24		286
6/1/04		678		6/1/24		285
7/1/04		675		7/1/24		284
8/1/04		673		8/1/24		283
9/1/04		670		9/1/24		282
10/1/04		668		10/1/24		281
11/1/04		666		11/1/24		280
12/1/04		663		12/1/24		279
1/1/05		661		1/1/25		278
2/1/05		658		2/1/25		277
3/1/05		656		3/1/25		276
4/1/05		654		4/1/25		275
5/1/05		651		5/1/25		274
6/1/05		649		6/1/25		273
7/1/05		647		7/1/25		272
8/1/05		644		8/1/25		271
9/1/05		642		9/1/25		270
10/1/05		640		10/1/25		269
11/1/05		637		11/1/25		268
12/1/05		635		12/1/25		267
1/1/06		633		1/1/26		266
2/1/06		630		2/1/26		265
3/1/06		628		3/1/26		264
4/1/06		626		4/1/26		263
5/1/06		624		5/1/26		262
6/1/06		621		6/1/26		261

Expected Production

San Juan 27-5 Unit # 100

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/06		619		7/1/26		260
8/1/06		617		8/1/26		259
9/1/06		615		9/1/26		258
10/1/06		612		10/1/26		257
11/1/06		610		11/1/26		256
12/1/06		608		12/1/26		255
1/1/07		606		1/1/27		254
2/1/07		604		2/1/27		254
3/1/07		602		3/1/27		253
4/1/07		599		4/1/27		252
5/1/07		597		5/1/27		251
6/1/07		595		6/1/27		250
7/1/07		593		7/1/27		249
8/1/07		591		8/1/27		248
9/1/07		589		9/1/27		247
10/1/07		586		10/1/27		246
11/1/07		584		11/1/27		245
12/1/07		582		12/1/27		245
1/1/08		580		1/1/28		244
2/1/08		578		2/1/28		243
3/1/08		576		3/1/28		242
4/1/08		574		4/1/28		241
5/1/08		572		5/1/28		240
6/1/08		570		6/1/28		239
7/1/08		568		7/1/28		238
8/1/08		566		8/1/28		238
9/1/08		564		9/1/28		237
10/1/08		562		10/1/28		236
11/1/08		560		11/1/28		235
12/1/08		558		12/1/28		234
1/1/09		556		1/1/29		233
2/1/09		554		2/1/29		232
3/1/09		552		3/1/29		232
4/1/09		550		4/1/29		231
5/1/09		548		5/1/29		230
6/1/09		546		6/1/29		229
7/1/09		544		7/1/29		228
8/1/09		542		8/1/29		227
9/1/09		540		9/1/29		227
10/1/09		538		10/1/29		226
11/1/09		536		11/1/29		225
12/1/09		534		12/1/29		224
1/1/10		532		1/1/30		223
2/1/10		530		2/1/30		223
3/1/10		528		3/1/30		222
4/1/10		526		4/1/30		221
5/1/10		524		5/1/30		220
6/1/10		522		6/1/30		219

Expected Production

San Juan 27-5 Unit # 100

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/10		521		7/1/30		219
8/1/10		519		8/1/30		218
9/1/10		517		9/1/30		217
10/1/10		515		10/1/30		216
11/1/10		513		11/1/30		215
12/1/10		511		12/1/30		215
1/1/11		509		1/1/31		214
2/1/11		508		2/1/31		213
3/1/11		506		3/1/31		212
4/1/11		504		4/1/31		212
5/1/11		502		5/1/31		211
6/1/11		500		6/1/31		210
7/1/11		498		7/1/31		209
8/1/11		497		8/1/31		209
9/1/11		495		9/1/31		208
10/1/11		493		10/1/31		207
11/1/11		491		11/1/31		206
12/1/11		490		12/1/31		206
1/1/12		488		1/1/32		205
2/1/12		486		2/1/32		204
3/1/12		484		3/1/32		203
4/1/12		482		4/1/32		203
5/1/12		481		5/1/32		202
6/1/12		479		6/1/32		201
7/1/12		477		7/1/32		200
8/1/12		476		8/1/32		200
9/1/12		474		9/1/32		199
10/1/12		472		10/1/32		198
11/1/12		470		11/1/32		198
12/1/12		469		12/1/32		197
1/1/13		467		1/1/33		196
2/1/13		465		2/1/33		195
3/1/13		464		3/1/33		195
4/1/13		462		4/1/33		194
5/1/13		460		5/1/33		193
6/1/13		459		6/1/33		193
7/1/13		457		7/1/33		192
8/1/13		455		8/1/33		191
9/1/13		454		9/1/33		191
10/1/13		452		10/1/33		190
11/1/13		450		11/1/33		189
12/1/13		449		12/1/33		188
1/1/14		447		1/1/34		188
2/1/14		446		2/1/34		187
3/1/14		444		3/1/34		186
4/1/14		442		4/1/34		186
5/1/14		441		5/1/34		185
6/1/14		439		6/1/34		184

Expected Production

San Juan 27-5 Unit # 100

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/14		438		7/1/34		184
8/1/14		436		8/1/34		183
9/1/14		434		9/1/34		182
10/1/14		433		10/1/34		182
11/1/14		431		11/1/34		181
12/1/14		430		12/1/34		180
1/1/15		428		1/1/35		180
2/1/15		427		2/1/35		179
3/1/15		425		3/1/35		179
4/1/15		424		4/1/35		178
5/1/15		422		5/1/35		177
6/1/15		421		6/1/35		177
7/1/15		419		7/1/35		176
8/1/15		418		8/1/35		175
9/1/15		416		9/1/35		175
10/1/15		415		10/1/35		174
11/1/15		413		11/1/35		173
12/1/15		412		12/1/35		173
1/1/16		410		1/1/36		172
2/1/16		409		2/1/36		172
3/1/16		407		3/1/36		171
4/1/16		406		4/1/36		170
5/1/16		404		5/1/36		170
6/1/16		403		6/1/36		169
7/1/16		401		7/1/36		169
8/1/16		400		8/1/36		168
9/1/16		398		9/1/36		167
10/1/16		397		10/1/36		167
11/1/16		395		11/1/36		166
12/1/16		394		12/1/36		165
1/1/17		393		1/1/37		165
2/1/17		391		2/1/37		164
3/1/17		390		3/1/37		164
4/1/17		388		4/1/37		163
5/1/17		387		5/1/37		163
6/1/17		386		6/1/37		162
7/1/17		384		7/1/37		161
8/1/17		383		8/1/37		161
9/1/17		381		9/1/37		160
10/1/17		380		10/1/37		160
11/1/17		379		11/1/37		159
12/1/17		377		12/1/37		158
1/1/18		376		1/1/38		158
2/1/18		375		2/1/38		157
3/1/18		373		3/1/38		157
4/1/18		372		4/1/38		156
5/1/18		371		5/1/38		156
6/1/18		369		6/1/38		155