

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: STULL 100 API #: 300452694400
Location of Well:
Unit Letter: J 1850'S, 1710'E Section: 10
Township: 032N Range: 010W NMPM, SAN JUAN County.

III. Date the Production Restoration Project was commenced: 8/97
Date the Well was returned to production: 8/97

IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
RECAVITATE THE FC FORMATION

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:
BASIN FRUITLAND COAL

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 Benallyum
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:

8/21, 19 97.

35.8
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: _____

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-045-26944
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY	5. Lease Number Fee
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	6. State Oil&Gas Lease
4. Location of Well, Footage, Sec., T, R, M 1850' FSL, 1710' FEL, Sec.10, T-32-N, R-10-W, NMPM, San Juan County	7. Lease Name/Unit Name Stull
	8. Well No. 100
	9. Pool Name or Wildcat Basin Fruitland Coal
	10. Elevation:

Type of Submission	Type of Action
☐ Notice of Intent	☐ Abandonment
☒ Subsequent Report	☐ Recompletion
☐ Final Abandonment	☐ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☒ Other - Recavitate
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut off
	☐ Conversion to Injection

13. Describe Proposed or Completed Operations

8-8-97 MIRU. ND WH. NU BOP. PT BOP to 2500 psi/30 min, OK. TOOH w/81 jts 2 3/8" tbc
TIH w/lmr retrieving tool. Screw into lnr. Lnr hanger parted. TOOH. TIH
w/fishing tools.

8-9-97 Fishing. TOOH w/5 jts 5 1/2" lnr & fishing tools. TIH w/underreamer. Underre
@ 2512-2685'. Well pressured up. TOOH w/underreamer. Blow well & CO.

8-10/20-97 Blow well & CO.

8-21-97 TOOH. TIH w/6 jts 5 1/2" 15.5# K-55 lnr, set @ 2674'. Top of lnr @ 2415'.
TOOH. TIH w/plug mill. Mill perf plugs @ 2546-2671'. TOOH. Blow well & CO
ND BOP. NU WH. RD. Rig released.

RECEIVED
AUG 25 1997

OIL CON. DIV.
DIST. 3

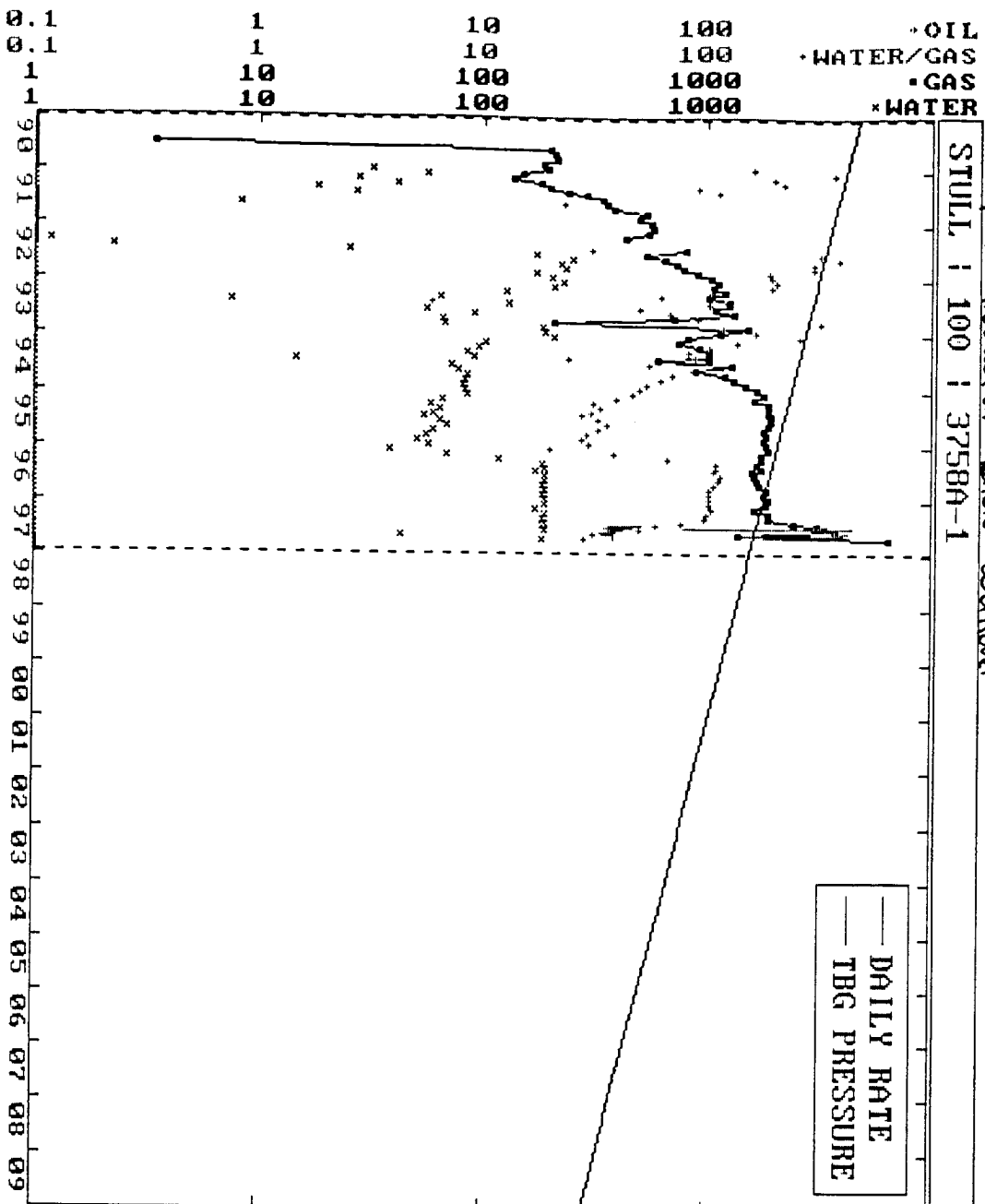
SIGNATURE *Regan Bradford* Regulatory Administrator August 22, 1997

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date AUG 25 1997

Expected Production before workover

STULL : 100 : 3758A-1



Prop 33 *

- ☐ • WATER Bbls/d
- ☒ • GAS Mcf/d
- ☐ • WATER/GAS
- ☐ • OIL Bbl/d

RateTime
Semi Log

Page No.: 2
Print Time: Mon May 04 11:05:42 1998
Property ID: 33
Property Name: STULL | 100 | 3758A-1
Table Name: S:\PUBLIC\97ARIES\PRODUCT.DBF

--DATE--	----OIL----	----GAS----	---WATER---
.....	Bbl.....	Mcf.....	Bbls.....
08/31/96		51967	5859
09/30/96		53074	5670
10/31/96		56785	5859
11/30/96		55435	5670
12/31/96		57307	5859
01/31/97		56871	5859
02/28/97		50714	5292
03/31/97		57877	5859
04/30/97		57578	5670
05/31/97		74781	5859
06/30/97		95857	5670
07/31/97		116200	5859

Expected Production

Stull # 100 FC

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/97		50,824		8/1/17		3,693
9/1/97		50,272		9/1/17		3,653
10/1/97		49,725		10/1/17		3,613
11/1/97		49,185		11/1/17		3,574
12/1/97		48,651		12/1/17		3,535
1/1/98		48,122		1/1/18		3,497
2/1/98		47,599		2/1/18		3,459
3/1/98		47,082		3/1/18		3,421
4/1/98		46,571		4/1/18		3,384
5/1/98		46,065		5/1/18		3,347
6/1/98		45,564		6/1/18		3,311
7/1/98		45,069		7/1/18		3,275
8/1/98		44,579		8/1/18		3,239
9/1/98		44,095		9/1/18		3,204
10/1/98		43,616		10/1/18		3,169
11/1/98		43,142		11/1/18		3,135
12/1/98		42,673		12/1/18		3,101
1/1/99		42,210		1/1/19		3,067
2/1/99		41,751		2/1/19		3,034
3/1/99		41,297		3/1/19		3,001
4/1/99		40,849		4/1/19		2,968
5/1/99		40,405		5/1/19		2,936
6/1/99		39,966		6/1/19		2,904
7/1/99		39,532		7/1/19		2,873
8/1/99		39,102		8/1/19		2,841
9/1/99		38,677		9/1/19		2,811
10/1/99		38,257		10/1/19		2,780
11/1/99		37,841		11/1/19		2,750
12/1/99		37,430		12/1/19		2,720
1/1/00		37,024		1/1/20		2,690
2/1/00		36,621		2/1/20		2,661
3/1/00		36,223		3/1/20		2,632
4/1/00		35,830		4/1/20		2,604
5/1/00		35,441		5/1/20		2,575
6/1/00		35,056		6/1/20		2,547
7/1/00		34,675		7/1/20		2,520
8/1/00		34,298		8/1/20		2,492
9/1/00		33,925		9/1/20		2,465
10/1/00		33,557		10/1/20		2,438
11/1/00		33,192		11/1/20		2,412
12/1/00		32,831		12/1/20		2,386
1/1/01		32,475		1/1/21		2,360
2/1/01		32,122		2/1/21		2,334
3/1/01		31,773		3/1/21		2,309
4/1/01		31,428		4/1/21		2,284
5/1/01		31,086		5/1/21		2,259
6/1/01		30,748		6/1/21		2,234
7/1/01		30,414		7/1/21		2,210

Expected Production

Stull # 100 FC

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/01		30,084		8/1/21		2,186
9/1/01		29,757		9/1/21		2,162
10/1/01		29,434		10/1/21		2,139
11/1/01		29,114		11/1/21		2,116
12/1/01		28,798		12/1/21		2,093
1/1/02		28,485		1/1/22		2,070
2/1/02		28,175		2/1/22		2,047
3/1/02		27,869		3/1/22		2,025
4/1/02		27,566		4/1/22		2,003
5/1/02		27,267		5/1/22		1,981
6/1/02		26,971		6/1/22		1,960
7/1/02		26,678		7/1/22		1,939
8/1/02		26,388		8/1/22		1,918
9/1/02		26,101		9/1/22		1,897
10/1/02		25,817		10/1/22		1,876
11/1/02		25,537		11/1/22		1,856
12/1/02		25,259		12/1/22		1,836
1/1/03		24,985		1/1/23		1,816
2/1/03		24,714		2/1/23		1,796
3/1/03		24,445		3/1/23		1,776
4/1/03		24,179		4/1/23		1,757
5/1/03		23,917		5/1/23		1,738
6/1/03		23,657		6/1/23		1,719
7/1/03		23,400		7/1/23		1,700
8/1/03		23,146		8/1/23		1,682
9/1/03		22,894		9/1/23		1,664
10/1/03		22,645		10/1/23		1,646
11/1/03		22,399		11/1/23		1,628
12/1/03		22,156		12/1/23		1,610
1/1/04		21,915		1/1/24		1,593
2/1/04		21,677		2/1/24		1,575
3/1/04		21,442		3/1/24		1,558
4/1/04		21,209		4/1/24		1,541
5/1/04		20,978		5/1/24		1,524
6/1/04		20,750		6/1/24		1,508
7/1/04		20,525		7/1/24		1,491
8/1/04		20,302		8/1/24		1,475
9/1/04		20,081		9/1/24		1,459
10/1/04		19,863		10/1/24		1,443
11/1/04		19,647		11/1/24		1,428
12/1/04		19,434		12/1/24		1,412
1/1/05		19,223		1/1/25		1,397
2/1/05		19,014		2/1/25		1,382
3/1/05		18,807		3/1/25		1,367
4/1/05		18,603		4/1/25		1,352
5/1/05		18,401		5/1/25		1,337
6/1/05		18,201		6/1/25		1,323
7/1/05		18,003		7/1/25		1,308

Expected Production

Stull # 100 FC

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/05		17,807		8/1/25		1,294
9/1/05		17,614		9/1/25		1,280
10/1/05		17,423		10/1/25		1,266
11/1/05		17,233		11/1/25		1,252
12/1/05		17,046		12/1/25		1,239
1/1/06		16,861		1/1/26		1,225
2/1/06		16,678		2/1/26		1,212
3/1/06		16,496		3/1/26		1,199
4/1/06		16,317		4/1/26		1,186
5/1/06		16,140		5/1/26		1,173
6/1/06		15,965		6/1/26		1,160
7/1/06		15,791		7/1/26		1,147
8/1/06		15,620		8/1/26		1,135
9/1/06		15,450		9/1/26		1,123
10/1/06		15,282		10/1/26		1,110
11/1/06		15,116		11/1/26		1,098
12/1/06		14,952		12/1/26		1,086
1/1/07		14,789		1/1/27		1,075
2/1/07		14,629		2/1/27		1,063
3/1/07		14,470		3/1/27		1,051
4/1/07		14,312		4/1/27		1,040
5/1/07		14,157		5/1/27		1,029
6/1/07		14,003		6/1/27		1,018
7/1/07		13,851		7/1/27		1,007
8/1/07		13,700		8/1/27		996
9/1/07		13,552		9/1/27		985
10/1/07		13,404		10/1/27		974
11/1/07		13,259		11/1/27		963
12/1/07		13,115		12/1/27		953
1/1/08		12,972		1/1/28		943
2/1/08		12,831		2/1/28		932
3/1/08		12,692		3/1/28		922
4/1/08		12,554		4/1/28		912
5/1/08		12,418		5/1/28		902
6/1/08		12,283		6/1/28		893
7/1/08		12,149		7/1/28		883
8/1/08		12,017		8/1/28		873
9/1/08		11,887		9/1/28		864
10/1/08		11,757		10/1/28		854
11/1/08		11,630		11/1/28		845
12/1/08		11,503		12/1/28		836
1/1/09		11,378		1/1/29		827
2/1/09		11,255		2/1/29		818
3/1/09		11,132		3/1/29		809
4/1/09		11,012		4/1/29		800
5/1/09		10,892		5/1/29		791
6/1/09		10,774		6/1/29		783
7/1/09		10,656		7/1/29		774

Expected Production

Stull # 100 FC

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/09		10,541		8/1/29		766
9/1/09		10,426		9/1/29		758
10/1/09		10,313		10/1/29		749
11/1/09		10,201		11/1/29		741
12/1/09		10,090		12/1/29		733
1/1/10		9,980		1/1/30		725
2/1/10		9,872		2/1/30		717
3/1/10		9,765		3/1/30		710
4/1/10		9,659		4/1/30		702
5/1/10		9,554		5/1/30		694
6/1/10		9,450		6/1/30		687
7/1/10		9,347		7/1/30		679
8/1/10		9,246		8/1/30		672
9/1/10		9,145		9/1/30		665
10/1/10		9,046		10/1/30		657
11/1/10		8,948		11/1/30		650
12/1/10		8,850		12/1/30		643
1/1/11		8,754		1/1/31		636
2/1/11		8,659		2/1/31		629
3/1/11		8,565		3/1/31		622
4/1/11		8,472		4/1/31		616
5/1/11		8,380		5/1/31		609
6/1/11		8,289		6/1/31		602
7/1/11		8,199		7/1/31		596
8/1/11		8,110		8/1/31		589
9/1/11		8,022		9/1/31		583
10/1/11		7,934		10/1/31		577
11/1/11		7,848		11/1/31		570
12/1/11		7,763		12/1/31		564
1/1/12		7,679		1/1/32		558
2/1/12		7,595		2/1/32		552
3/1/12		7,513		3/1/32		546
4/1/12		7,431		4/1/32		540
5/1/12		7,350		5/1/32		534
6/1/12		7,270		6/1/32		528
7/1/12		7,191		7/1/32		523
8/1/12		7,113		8/1/32		517
9/1/12		7,036		9/1/32		511
10/1/12		6,960		10/1/32		506
11/1/12		6,884		11/1/32		500
12/1/12		6,809		12/1/32		495
1/1/13		6,735		1/1/33		489
2/1/13		6,662		2/1/33		484
3/1/13		6,590		3/1/33		479
4/1/13		6,518		4/1/33		474
5/1/13		6,447		5/1/33		468
6/1/13		6,377		6/1/33		463
7/1/13		6,308		7/1/33		458

Expected Production

Stull # 100 FC

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/13		6,239		8/1/33		453
9/1/13		6,172		9/1/33		448
10/1/13		6,104		10/1/33		444
11/1/13		6,038		11/1/33		439
12/1/13		5,973		12/1/33		434
1/1/14		5,908		1/1/34		429
2/1/14		5,843		2/1/34		425
3/1/14		5,780		3/1/34		420
4/1/14		5,717		4/1/34		415
5/1/14		5,655		5/1/34		411
6/1/14		5,594		6/1/34		406
7/1/14		5,533		7/1/34		402
8/1/14		5,473		8/1/34		398
9/1/14		5,413		9/1/34		393
10/1/14		5,354		10/1/34		389
11/1/14		5,296		11/1/34		385
12/1/14		5,239		12/1/34		381
1/1/15		5,182		1/1/35		377
2/1/15		5,126		2/1/35		372
3/1/15		5,070		3/1/35		368
4/1/15		5,015		4/1/35		364
5/1/15		4,960		5/1/35		360
6/1/15		4,906		6/1/35		357
7/1/15		4,853		7/1/35		353
8/1/15		4,800		8/1/35		349
9/1/15		4,748		9/1/35		345
10/1/15		4,697		10/1/35		341
11/1/15		4,646		11/1/35		338
12/1/15		4,595		12/1/35		334
1/1/16		4,545		1/1/36		330
2/1/16		4,496		2/1/36		327
3/1/16		4,447		3/1/36		323
4/1/16		4,399		4/1/36		320
5/1/16		4,351		5/1/36		316
6/1/16		4,304		6/1/36		313
7/1/16		4,257		7/1/36		309
8/1/16		4,211		8/1/36		306
9/1/16		4,165		9/1/36		303
10/1/16		4,120		10/1/36		299
11/1/16		4,075		11/1/36		296
12/1/16		4,031		12/1/36		293
1/1/17		3,987		1/1/37		290
2/1/17		3,943		2/1/37		287
3/1/17		3,901		3/1/37		283
4/1/17		3,858		4/1/37		280
5/1/17		3,816		5/1/37		277
6/1/17		3,775		6/1/37		274
7/1/17		3,734		7/1/37		271