

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

RECEIVED
SEP 11 1998
OIL CON. DIV.
DIST. 3

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:	<u>Burlington Resources</u>	OGRID#:	<u>14538</u>
	Address:	<u>P. O. Box 4289 Farmington, NM 87499</u>		
	Contact Party:	<u>Peggy Bradfield</u>	Phone:	<u>(505) 326-9700</u>
II.	Name of Well:	<u>SAN JUAN 28-4 UNIT</u>	20	API #: <u>300390728100</u>
	Location of Well:			
	Unit Letter:	<u>M</u>	<u>567'S 660'W</u>	Section: <u>30</u>
	Township:	<u>028N</u>	Range: <u>004W</u>	NMPM, <u>RIO ARRIBA</u> County.
III.	Date Workover Procedures Commenced:	<u>1/98</u>		
	Date Workover Procedures were Completed:	<u>1/98</u>		
IV.	Attach a description of the Workover Procedures undertaken to increase the projection from the Well. <u>CLIFFHOUSE/MENEFEY PAY ADD</u>			
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: <u>BLANCO MESAVERDE</u>			
VII.	AFFIDAVIT:			
	State of	<u>New Mexico</u>	)	
			)ss.	
	County of	<u>San Juan</u>	)	

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.

(Name)

Regulatory/Compliance Administrator

(Title)

SUBSCRIBED AND SWORN TO before me this 9th day of Sept 1998.

Mae Benallym
Notary Public

My Commission expires: June 9, 1999

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:

1/24, 1998.

35.8
District Supervisor, District 3
Oil Conservation Division

Date: 11/10/98

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

DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

Sundry Notices and Reports on Wells

RECEIVED FEB 11 1998

070 FARMINGTON, NM

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

567' FSL, 660' FWL, Sec. 30, T-28-N, R-4-W, NMPM

5. Lease Number
NM-03862

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 28-4 Unit

8. Well Name & Number

San Juan 28-4 U #20

9. API Well No.

30-039-07281

10. Field and Pool

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

13. Describe Proposed or Completed Operations

1-14-98 MIRU. ND WH. NU BOP. TOOH w/70 jts 2 3/8" tbg.

1-15-98 TOOH w/rest 2 3/8" tbg. TIH w/4 3/4" bit & 5 1/2" csg scraper to 6050'. TOOH.

TIH w/CIBP, set @ 5855'. SDON.

1-16-98 TIH, ran CBL-CCL-GR @ 500-5848': 80-100% bond @ 4394-5496', 30-50% bond @ 4184-4394', 80-100% bond @ 3860-4184', TOC on 7" csg @ 3638'. TOOH. TIH w/5 1/2" FB pkr, set @ 5824'. PT CIBP to 3800 psi/15 min, OK. Release pkr. Spot 400 gal 15% Hcl @ 5424-5825'. TOOH w/pkr. TIH, perf Cliff House/Menefee w/1 SPF @ 5496, 5498, 5508, 5514, 5516, 5522, 5524, 5532, 5534, 5536, 5558, 5560, 5562, 5564, 5566, 5602, 5604, 5617, 5628, 5634, 5646, 5648, 5704, 5706, 5726, 5730, 5740, 5764, 5775, 5788, 5796, 5800, 5804, 5830, 5836' w/0.29" diameter holes total. SDON.

1-17-98 TIH w/5 1/2" FB pkr, set @ 5200'. SD for Sunday.

1-19-98 Frac Cliff House/Menefee w/2265 bbl 30# linear gel, 150,000# 20/40 Arizona sd. Release pkr, TOOH. TIH. SDON.

1-20/21-98 Blow well & CO.

1-22-98 Blow well & CO. TOOH. TIH, ran after frac logs. TOOH. TIH, blow well & CO.

1-23-98 Blow well & CO. Mill out CIBP @ 5855'. Circ hole clean on bottom. TOOH w/mill. TIH, blow well & CO.

1-24-98 Blow well & CO. TOOH. TIH w/188 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 5958'. ND BOP. NU WH. RD. Rig released.

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

Signed [Signature] Title Regulatory Administrator Date 2/6/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date _____

CONDITION OF APPROVAL, if any:

FEB 11 1998

FARMINGTON DISTRICT OFFICE

OPERATOR

Applied Reduction Before Worksheet

SAN JUAN 28-4 UNIT : 20 : 50270A-1

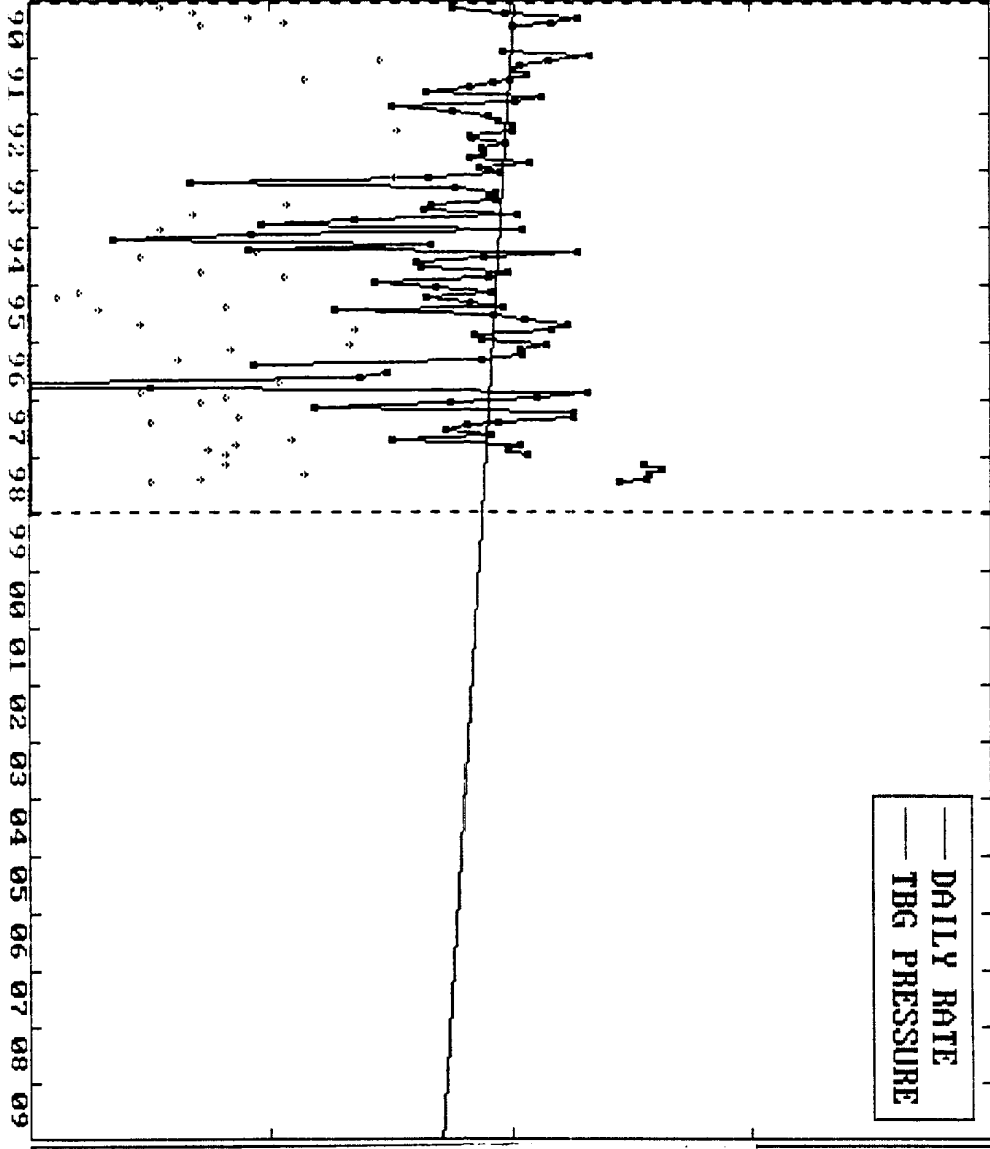
Prop 5 *

* 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
1 10 100 1000
1 10 100 1000
1 10 100 1000



Browsing: SAN JUAN 28-4 UNIT 20
Table(P): PRODUCT/P

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
11/30/96	9	6533
12/31/96	20	4012
01/31/97	16	1714
02/28/97	3	467
03/31/97	0	5737
04/30/97	23	5660
05/31/97	10	2750
06/30/97	1	1996
07/31/97	0	1618
08/31/97	0	2533
09/30/97	37	961
10/31/97	22	3397
11/30/97	17	2983
12/31/97	20	3591

Expected Production

San Juan 28-4 Unit # 20

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/98		2,409		1/1/18		1,180
2/1/98		2,402		2/1/18		1,176
3/1/98		2,395		3/1/18		1,173
4/1/98		2,388		4/1/18		1,169
5/1/98		2,381		5/1/18		1,166
6/1/98		2,373		6/1/18		1,162
7/1/98		2,366		7/1/18		1,159
8/1/98		2,359		8/1/18		1,155
9/1/98		2,352		9/1/18		1,152
10/1/98		2,345		10/1/18		1,148
11/1/98		2,338		11/1/18		1,145
12/1/98		2,331		12/1/18		1,142
1/1/99		2,325		1/1/19		1,138
2/1/99		2,318		2/1/19		1,135
3/1/99		2,311		3/1/19		1,131
4/1/99		2,304		4/1/19		1,128
5/1/99		2,297		5/1/19		1,125
6/1/99		2,290		6/1/19		1,121
7/1/99		2,283		7/1/19		1,118
8/1/99		2,277		8/1/19		1,115
9/1/99		2,270		9/1/19		1,111
10/1/99		2,263		10/1/19		1,108
11/1/99		2,256		11/1/19		1,105
12/1/99		2,250		12/1/19		1,102
1/1/00		2,243		1/1/20		1,098
2/1/00		2,236		2/1/20		1,095
3/1/00		2,230		3/1/20		1,092
4/1/00		2,223		4/1/20		1,089
5/1/00		2,216		5/1/20		1,085
6/1/00		2,210		6/1/20		1,082
7/1/00		2,203		7/1/20		1,079
8/1/00		2,197		8/1/20		1,076
9/1/00		2,190		9/1/20		1,072
10/1/00		2,184		10/1/20		1,069
11/1/00		2,177		11/1/20		1,066
12/1/00		2,171		12/1/20		1,063
1/1/01		2,164		1/1/21		1,060
2/1/01		2,158		2/1/21		1,057
3/1/01		2,151		3/1/21		1,053
4/1/01		2,145		4/1/21		1,050
5/1/01		2,139		5/1/21		1,047
6/1/01		2,132		6/1/21		1,044
7/1/01		2,126		7/1/21		1,041
8/1/01		2,120		8/1/21		1,038
9/1/01		2,113		9/1/21		1,035
10/1/01		2,107		10/1/21		1,032
11/1/01		2,101		11/1/21		1,029
12/1/01		2,095		12/1/21		1,026

Expected Production

San Juan 28-4 Unit # 20

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/02		2,088		1/1/22		1,023
2/1/02		2,082		2/1/22		1,020
3/1/02		2,076		3/1/22		1,017
4/1/02		2,070		4/1/22		1,014
5/1/02		2,064		5/1/22		1,011
6/1/02		2,058		6/1/22		1,008
7/1/02		2,051		7/1/22		1,005
8/1/02		2,045		8/1/22		1,002
9/1/02		2,039		9/1/22		999
10/1/02		2,033		10/1/22		996
11/1/02		2,027		11/1/22		993
12/1/02		2,021		12/1/22		990
1/1/03		2,015		1/1/23		987
2/1/03		2,009		2/1/23		984
3/1/03		2,003		3/1/23		981
4/1/03		1,997		4/1/23		978
5/1/03		1,991		5/1/23		975
6/1/03		1,985		6/1/23		972
7/1/03		1,980		7/1/23		969
8/1/03		1,974		8/1/23		966
9/1/03		1,968		9/1/23		964
10/1/03		1,962		10/1/23		961
11/1/03		1,956		11/1/23		958
12/1/03		1,950		12/1/23		955
1/1/04		1,944		1/1/24		952
2/1/04		1,939		2/1/24		949
3/1/04		1,933		3/1/24		946
4/1/04		1,927		4/1/24		944
5/1/04		1,921		5/1/24		941
6/1/04		1,916		6/1/24		938
7/1/04		1,910		7/1/24		935
8/1/04		1,904		8/1/24		933
9/1/04		1,899		9/1/24		930
10/1/04		1,893		10/1/24		927
11/1/04		1,887		11/1/24		924
12/1/04		1,882		12/1/24		921
1/1/05		1,876		1/1/25		919
2/1/05		1,871		2/1/25		916
3/1/05		1,865		3/1/25		913
4/1/05		1,860		4/1/25		911
5/1/05		1,854		5/1/25		908
6/1/05		1,849		6/1/25		905
7/1/05		1,843		7/1/25		902
8/1/05		1,838		8/1/25		900
9/1/05		1,832		9/1/25		897
10/1/05		1,827		10/1/25		894
11/1/05		1,821		11/1/25		892
12/1/05		1,816		12/1/25		889

Expected Production

San Juan 28-4 Unit # 20

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/06		1,810		1/1/26		887
2/1/06		1,805		2/1/26		884
3/1/06		1,800		3/1/26		881
4/1/06		1,794		4/1/26		879
5/1/06		1,789		5/1/26		876
6/1/06		1,784		6/1/26		873
7/1/06		1,778		7/1/26		871
8/1/06		1,773		8/1/26		868
9/1/06		1,768		9/1/26		866
10/1/06		1,763		10/1/26		863
11/1/06		1,757		11/1/26		861
12/1/06		1,752		12/1/26		858
1/1/07		1,747		1/1/27		855
2/1/07		1,742		2/1/27		853
3/1/07		1,737		3/1/27		850
4/1/07		1,731		4/1/27		848
5/1/07		1,726		5/1/27		845
6/1/07		1,721		6/1/27		843
7/1/07		1,716		7/1/27		840
8/1/07		1,711		8/1/27		838
9/1/07		1,706		9/1/27		835
10/1/07		1,701		10/1/27		833
11/1/07		1,696		11/1/27		830
12/1/07		1,691		12/1/27		828
1/1/08		1,686		1/1/28		825
2/1/08		1,681		2/1/28		823
3/1/08		1,676		3/1/28		821
4/1/08		1,671		4/1/28		818
5/1/08		1,666		5/1/28		816
6/1/08		1,661		6/1/28		813
7/1/08		1,656		7/1/28		811
8/1/08		1,651		8/1/28		808
9/1/08		1,646		9/1/28		806
10/1/08		1,641		10/1/28		804
11/1/08		1,636		11/1/28		801
12/1/08		1,631		12/1/28		799
1/1/09		1,627		1/1/29		796
2/1/09		1,622		2/1/29		794
3/1/09		1,617		3/1/29		792
4/1/09		1,612		4/1/29		789
5/1/09		1,607		5/1/29		787
6/1/09		1,603		6/1/29		785
7/1/09		1,598		7/1/29		782
8/1/09		1,593		8/1/29		780
9/1/09		1,588		9/1/29		778
10/1/09		1,584		10/1/29		775
11/1/09		1,579		11/1/29		773
12/1/09		1,574		12/1/29		771

Expected Production

San Juan 28-4 Unit # 20

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/10		1,570		1/1/30		769
2/1/10		1,565		2/1/30		766
3/1/10		1,560		3/1/30		764
4/1/10		1,556		4/1/30		762
5/1/10		1,551		5/1/30		759
6/1/10		1,546		6/1/30		757
7/1/10		1,542		7/1/30		755
8/1/10		1,537		8/1/30		753
9/1/10		1,533		9/1/30		750
10/1/10		1,528		10/1/30		748
11/1/10		1,524		11/1/30		746
12/1/10		1,519		12/1/30		744
1/1/11		1,514		1/1/31		742
2/1/11		1,510		2/1/31		739
3/1/11		1,506		3/1/31		737
4/1/11		1,501		4/1/31		735
5/1/11		1,497		5/1/31		733
6/1/11		1,492		6/1/31		731
7/1/11		1,488		7/1/31		728
8/1/11		1,483		8/1/31		726
9/1/11		1,479		9/1/31		724
10/1/11		1,474		10/1/31		722
11/1/11		1,470		11/1/31		720
12/1/11		1,466		12/1/31		718
1/1/12		1,461		1/1/32		716
2/1/12		1,457		2/1/32		713
3/1/12		1,453		3/1/32		711
4/1/12		1,448		4/1/32		709
5/1/12		1,444		5/1/32		707
6/1/12		1,440		6/1/32		705
7/1/12		1,436		7/1/32		703
8/1/12		1,431		8/1/32		701
9/1/12		1,427		9/1/32		699
10/1/12		1,423		10/1/32		697
11/1/12		1,419		11/1/32		695
12/1/12		1,414		12/1/32		693
1/1/13		1,410		1/1/33		690
2/1/13		1,406		2/1/33		688
3/1/13		1,402		3/1/33		686
4/1/13		1,398		4/1/33		684
5/1/13		1,393		5/1/33		682
6/1/13		1,389		6/1/33		680
7/1/13		1,385		7/1/33		678
8/1/13		1,381		8/1/33		676
9/1/13		1,377		9/1/33		674
10/1/13		1,373		10/1/33		672
11/1/13		1,369		11/1/33		670
12/1/13		1,365		12/1/33		668

Expected Production

San Juan 28-4 Unit # 20

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/14		1,361		1/1/34		666
2/1/14		1,357		2/1/34		664
3/1/14		1,353		3/1/34		662
4/1/14		1,349		4/1/34		660
5/1/14		1,345		5/1/34		658
6/1/14		1,341		6/1/34		656
7/1/14		1,337		7/1/34		654
8/1/14		1,333		8/1/34		653
9/1/14		1,329		9/1/34		651
10/1/14		1,325		10/1/34		649
11/1/14		1,321		11/1/34		647
12/1/14		1,317		12/1/34		645
1/1/15		1,313		1/1/35		643
2/1/15		1,309		2/1/35		641
3/1/15		1,305		3/1/35		639
4/1/15		1,301		4/1/35		637
5/1/15		1,297		5/1/35		635
6/1/15		1,294		6/1/35		633
7/1/15		1,290		7/1/35		632
8/1/15		1,286		8/1/35		630
9/1/15		1,282		9/1/35		628
10/1/15		1,278		10/1/35		626
11/1/15		1,274		11/1/35		624
12/1/15		1,271		12/1/35		622
1/1/16		1,267		1/1/36		620
2/1/16		1,263		2/1/36		618
3/1/16		1,259		3/1/36		617
4/1/16		1,256		4/1/36		615
5/1/16		1,252		5/1/36		613
6/1/16		1,248		6/1/36		611
7/1/16		1,244		7/1/36		609
8/1/16		1,241		8/1/36		608
9/1/16		1,237		9/1/36		606
10/1/16		1,233		10/1/36		604
11/1/16		1,230		11/1/36		602
12/1/16		1,226		12/1/36		600
1/1/17		1,222		1/1/37		599
2/1/17		1,219		2/1/37		597
3/1/17		1,215		3/1/37		595
4/1/17		1,212		4/1/37		593
5/1/17		1,208		5/1/37		591
6/1/17		1,204		6/1/37		590
7/1/17		1,201		7/1/37		588
8/1/17		1,197		8/1/37		586
9/1/17		1,194		9/1/37		584
10/1/17		1,190		10/1/37		583
11/1/17		1,187		11/1/37		581
12/1/17		1,183		12/1/37		579