

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:	<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>NORDHAUS</u>	715	API #:	<u>300452831400</u>		
	Location of Well:						
	Unit Letter:	<u>L</u>	<u>1885' FSL, 1130' FWL</u>	Section:	<u>12</u>		
	Township:	<u>031N</u>	Range:	<u>009W</u>	<u>NMPM,</u>	<u>SAN JUAN</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>UPGRADE SEPARATOR AND FLOWLINES</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>BASIN FRUITLAND COAL</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.

Peggy Bradfield
(Name)

Regulatory/Compliance Administrator
(Title)

SUBSCRIBED AND SWORN TO before me this 28th day of Dec., 1998.

Mae Benally
Notary Public

My Commission expires: June, 1999

FOR OIL CONSERVATION DIVISION USE ONLY:

VII. 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:

1/31/98, 1998

District Supervisor, District 3
Oil Conservation Division

Date: 1/15/99

SSZ

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

DATE: _____

Browsing: NORDHAUS | 715 | 5192A
Table(P): PRODUCT/M,P,H,E,T,Z,C

--DATE--	----	OIL----	----	GAS----
		Bbl		Mcf
01/31/97			53225	
02/28/97			45429	
03/31/97			51795	
04/30/97			61331	
05/31/97			62883	
06/30/97			56954	
07/31/97			60496	
08/31/97			57147	
09/30/97			54429	
10/31/97			51492	
11/30/97			49020	
12/31/97			46888	

Expected Production Before Workover

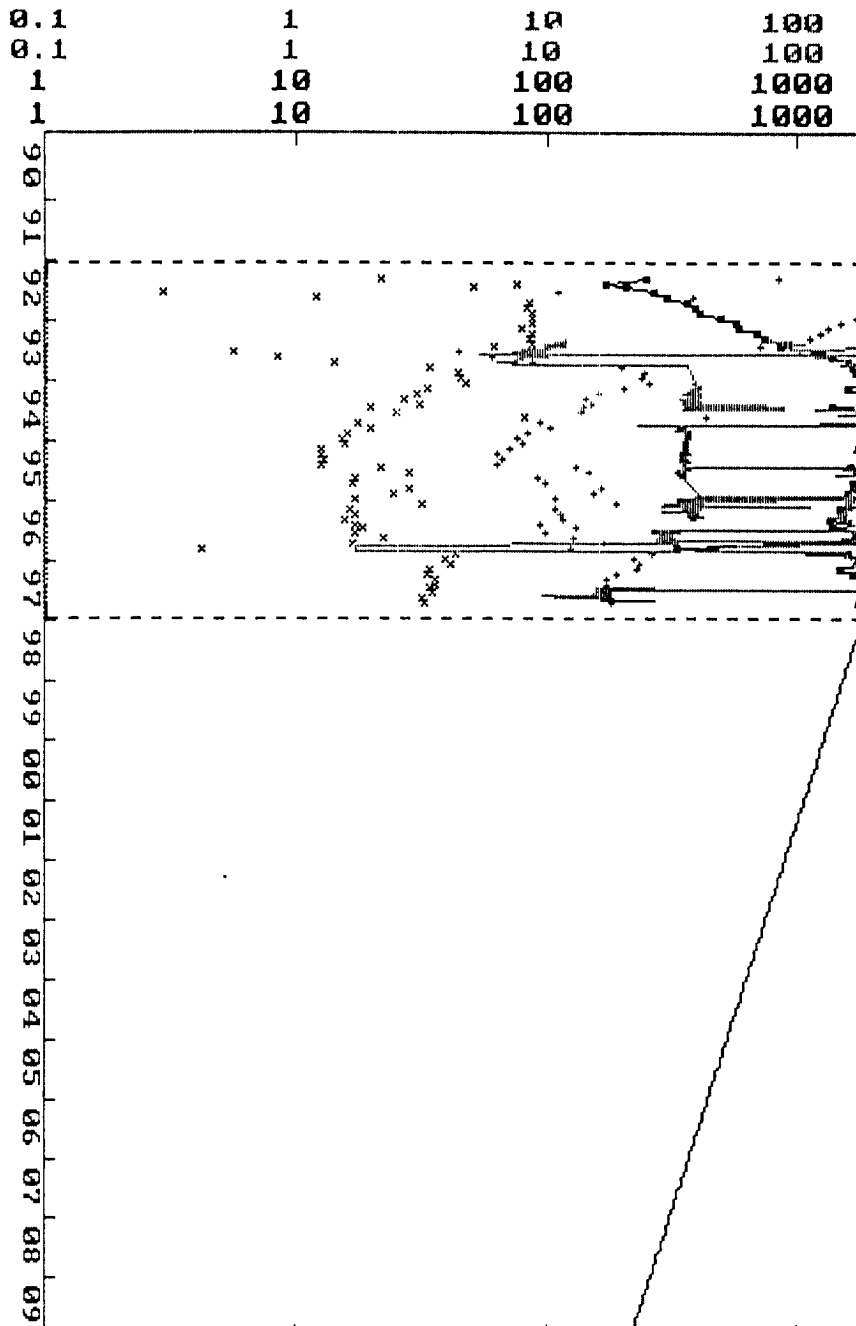
NORDHAUS 1 715 1 5192A-1

Prop 30 *

* OIL
* WATER/GAS
* GAS
* WATER

☐ * WATER Bbls/d
☒ * GAS Mcf/d
☐ * WATER/GAS
☐ * OIL Bbl/d

☒ RateTime
☒ Semi Log



Expected Production

Nordhaus # 715

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/98		50,188		1/1/18		1,959
2/1/98		49,514		2/1/18		1,933
3/1/98		48,850		3/1/18		1,907
4/1/98		48,194		4/1/18		1,881
5/1/98		47,547		5/1/18		1,856
6/1/98		46,909		6/1/18		1,831
7/1/98		46,279		7/1/18		1,806
8/1/98		45,658		8/1/18		1,782
9/1/98		45,045		9/1/18		1,758
10/1/98		44,440		10/1/18		1,735
11/1/98		43,844		11/1/18		1,711
12/1/98		43,255		12/1/18		1,688
1/1/99		42,675		1/1/19		1,666
2/1/99		42,102		2/1/19		1,643
3/1/99		41,537		3/1/19		1,621
4/1/99		40,979		4/1/19		1,599
5/1/99		40,429		5/1/19		1,578
6/1/99		39,886		6/1/19		1,557
7/1/99		39,351		7/1/19		1,536
8/1/99		38,823		8/1/19		1,515
9/1/99		38,302		9/1/19		1,495
10/1/99		37,787		10/1/19		1,475
11/1/99		37,280		11/1/19		1,455
12/1/99		36,780		12/1/19		1,436
1/1/00		36,286		1/1/20		1,416
2/1/00		35,799		2/1/20		1,397
3/1/00		35,318		3/1/20		1,378
4/1/00		34,844		4/1/20		1,360
5/1/00		34,377		5/1/20		1,342
6/1/00		33,915		6/1/20		1,324
7/1/00		33,460		7/1/20		1,306
8/1/00		33,011		8/1/20		1,288
9/1/00		32,568		9/1/20		1,271
10/1/00		32,131		10/1/20		1,254
11/1/00		31,699		11/1/20		1,237
12/1/00		31,274		12/1/20		1,221
1/1/01		30,854		1/1/21		1,204
2/1/01		30,440		2/1/21		1,188
3/1/01		30,031		3/1/21		1,172
4/1/01		29,628		4/1/21		1,156
5/1/01		29,230		5/1/21		1,141
6/1/01		28,838		6/1/21		1,126
7/1/01		28,451		7/1/21		1,110
8/1/01		28,069		8/1/21		1,096
9/1/01		27,692		9/1/21		1,081
10/1/01		27,320		10/1/21		1,066
11/1/01		26,954		11/1/21		1,052
12/1/01		26,592		12/1/21		1,038

Nordhaus # 715

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/02		26,235		1/1/22		1,024
2/1/02		25,883		2/1/22		1,010
3/1/02		25,535		3/1/22		997
4/1/02		25,193		4/1/22		983
5/1/02		24,854		5/1/22		970
6/1/02		24,521		6/1/22		957
7/1/02		24,192		7/1/22		944
8/1/02		23,867		8/1/22		932
9/1/02		23,547		9/1/22		919
10/1/02		23,230		10/1/22		907
11/1/02		22,919		11/1/22		895
12/1/02		22,611		12/1/22		883
1/1/03		22,307		1/1/23		871
2/1/03		22,008		2/1/23		859
3/1/03		21,713		3/1/23		847
4/1/03		21,421		4/1/23		836
5/1/03		21,134		5/1/23		825
6/1/03		20,850		6/1/23		814
7/1/03		20,570		7/1/23		803
8/1/03		20,294		8/1/23		792
9/1/03		20,022		9/1/23		781
10/1/03		19,753		10/1/23		771
11/1/03		19,488		11/1/23		761
12/1/03		19,226		12/1/23		750
1/1/04		18,968		1/1/24		740
2/1/04		18,713		2/1/24		730
3/1/04		18,462		3/1/24		721
4/1/04		18,214		4/1/24		711
5/1/04		17,970		5/1/24		701
6/1/04		17,729		6/1/24		692
7/1/04		17,491		7/1/24		683
8/1/04		17,256		8/1/24		674
9/1/04		17,024		9/1/24		664
10/1/04		16,796		10/1/24		656
11/1/04		16,570		11/1/24		647
12/1/04		16,348		12/1/24		638
1/1/05		16,128		1/1/25		629
2/1/05		15,912		2/1/25		621
3/1/05		15,698		3/1/25		613
4/1/05		15,488		4/1/25		604
5/1/05		15,280		5/1/25		596
6/1/05		15,075		6/1/25		588
7/1/05		14,872		7/1/25		580
8/1/05		14,673		8/1/25		573
9/1/05		14,476		9/1/25		565
10/1/05		14,281		10/1/25		557
11/1/05		14,090		11/1/25		550
12/1/05		13,900		12/1/25		543

Expected Production

Nordhaus # 715

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/06		13,714		1/1/26		535
2/1/06		13,530		2/1/26		528
3/1/06		13,348		3/1/26		521
4/1/06		13,169		4/1/26		514
5/1/06		12,992		5/1/26		507
6/1/06		12,818		6/1/26		500
7/1/06		12,646		7/1/26		494
8/1/06		12,476		8/1/26		487
9/1/06		12,309		9/1/26		480
10/1/06		12,143		10/1/26		474
11/1/06		11,980		11/1/26		468
12/1/06		11,820		12/1/26		461
1/1/07		11,661		1/1/27		455
2/1/07		11,504		2/1/27		449
3/1/07		11,350		3/1/27		443
4/1/07		11,198		4/1/27		437
5/1/07		11,047		5/1/27		431
6/1/07		10,899		6/1/27		425
7/1/07		10,753		7/1/27		420
8/1/07		10,608		8/1/27		414
9/1/07		10,466		9/1/27		408
10/1/07		10,325		10/1/27		403
11/1/07		10,187		11/1/27		398
12/1/07		10,050		12/1/27		392
1/1/08		9,915		1/1/28		387
2/1/08		9,782		2/1/28		382
3/1/08		9,651		3/1/28		377
4/1/08		9,521		4/1/28		372
5/1/08		9,393		5/1/28		367
6/1/08		9,267		6/1/28		362
7/1/08		9,143		7/1/28		357
8/1/08		9,020		8/1/28		352
9/1/08		8,899		9/1/28		347
10/1/08		8,780		10/1/28		343
11/1/08		8,662		11/1/28		338
12/1/08		8,546		12/1/28		334
1/1/09		8,431		1/1/29		329
2/1/09		8,318		2/1/29		325
3/1/09		8,206		3/1/29		320
4/1/09		8,096		4/1/29		316
5/1/09		7,987		5/1/29		312
6/1/09		7,880		6/1/29		308
7/1/09		7,774		7/1/29		303
8/1/09		7,670		8/1/29		299
9/1/09		7,567		9/1/29		295
10/1/09		7,465		10/1/29		291
11/1/09		7,365		11/1/29		287
12/1/09		7,266		12/1/29		284

Expected Production

Nordhaus # 715

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/10		7,169		1/1/30		280
2/1/10		7,072		2/1/30		276
3/1/10		6,978		3/1/30		272
4/1/10		6,884		4/1/30		269
5/1/10		6,791		5/1/30		265
6/1/10		6,700		6/1/30		262
7/1/10		6,610		7/1/30		258
8/1/10		6,522		8/1/30		255
9/1/10		6,434		9/1/30		251
10/1/10		6,348		10/1/30		248
11/1/10		6,263		11/1/30		244
12/1/10		6,178		12/1/30		241
1/1/11		6,096		1/1/31		238
2/1/11		6,014		2/1/31		235
3/1/11		5,933		3/1/31		232
4/1/11		5,853		4/1/31		228
5/1/11		5,775		5/1/31		225
6/1/11		5,697		6/1/31		222
7/1/11		5,621		7/1/31		219
8/1/11		5,545		8/1/31		216
9/1/11		5,471		9/1/31		214
10/1/11		5,397		10/1/31		211
11/1/11		5,325		11/1/31		208
12/1/11		5,254		12/1/31		205
1/1/12		5,183		1/1/32		202
2/1/12		5,113		2/1/32		200
3/1/12		5,045		3/1/32		197
4/1/12		4,977		4/1/32		194
5/1/12		4,910		5/1/32		192
6/1/12		4,844		6/1/32		189
7/1/12		4,779		7/1/32		187
8/1/12		4,715		8/1/32		184
9/1/12		4,652		9/1/32		182
10/1/12		4,589		10/1/32		179
11/1/12		4,528		11/1/32		177
12/1/12		4,467		12/1/32		174
1/1/13		4,407		1/1/33		172
2/1/13		4,348		2/1/33		170
3/1/13		4,290		3/1/33		167
4/1/13		4,232		4/1/33		165
5/1/13		4,175		5/1/33		163
6/1/13		4,119		6/1/33		161
7/1/13		4,064		7/1/33		159
8/1/13		4,009		8/1/33		156
9/1/13		3,955		9/1/33		154
10/1/13		3,902		10/1/33		152
11/1/13		3,850		11/1/33		150
12/1/13		3,798		12/1/33		148

Expected Production

Nordhaus # 715

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/14		3,747		1/1/34		146
2/1/14		3,697		2/1/34		144
3/1/14		3,647		3/1/34		142
4/1/14		3,598		4/1/34		140
5/1/14		3,550		5/1/34		139
6/1/14		3,502		6/1/34		137
7/1/14		3,455		7/1/34		135
8/1/14		3,409		8/1/34		133
9/1/14		3,363		9/1/34		131
10/1/14		3,318		10/1/34		130
11/1/14		3,274		11/1/34		128
12/1/14		3,230		12/1/34		126
1/1/15		3,186		1/1/35		124
2/1/15		3,144		2/1/35		123
3/1/15		3,101		3/1/35		121
4/1/15		3,060		4/1/35		119
5/1/15		3,019		5/1/35		118
6/1/15		2,978		6/1/35		116
7/1/15		2,938		7/1/35		115
8/1/15		2,899		8/1/35		113
9/1/15		2,860		9/1/35		112
10/1/15		2,821		10/1/35		110
11/1/15		2,784		11/1/35		109
12/1/15		2,746		12/1/35		107
1/1/16		2,709		1/1/36		106
2/1/16		2,673		2/1/36		104
3/1/16		2,637		3/1/36		103
4/1/16		2,602		4/1/36		102
5/1/16		2,567		5/1/36		100
6/1/16		2,532		6/1/36		99
7/1/16		2,498		7/1/36		98
8/1/16		2,465		8/1/36		96
9/1/16		2,432		9/1/36		95
10/1/16		2,399		10/1/36		94
11/1/16		2,367		11/1/36		92
12/1/16		2,335		12/1/36		91
1/1/17		2,304		1/1/37		90
2/1/17		2,273		2/1/37		89
3/1/17		2,242		3/1/37		88
4/1/17		2,212		4/1/37		86
5/1/17		2,183		5/1/37		85
6/1/17		2,153		6/1/37		84
7/1/17		2,124		7/1/37		83
8/1/17		2,096		8/1/37		82
9/1/17		2,068		9/1/37		81
10/1/17		2,040		10/1/37		80
11/1/17		2,013		11/1/37		79
12/1/17		1,986		12/1/37		77