

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

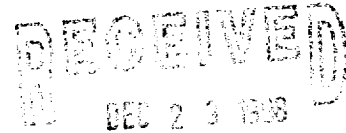
1000 Rio Brazos Road
Aztec, NM 87410

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: NORDHAUS 712 API #: 300452762500

Location of Well:

Unit Letter: A 790' FNL, 860' FEL Section: 11

Township: 031N Range: 009W NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 1/98

Date Workover Procedures were Completed: 1/98

IV. **Attach a description of the Workover Procedures undertaken to increase the production from the Well.**
UPGRADE SEPARATOR & FLOWLINES

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)
)ss.
County of San Juan)

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., 19 98.

Mae Benallyson
Notary Public

My Commission expires: June 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:

1/31, 19 98.

35.8
District Supervisor, District 3
Oil Conservation Division

Date: 1/15/99

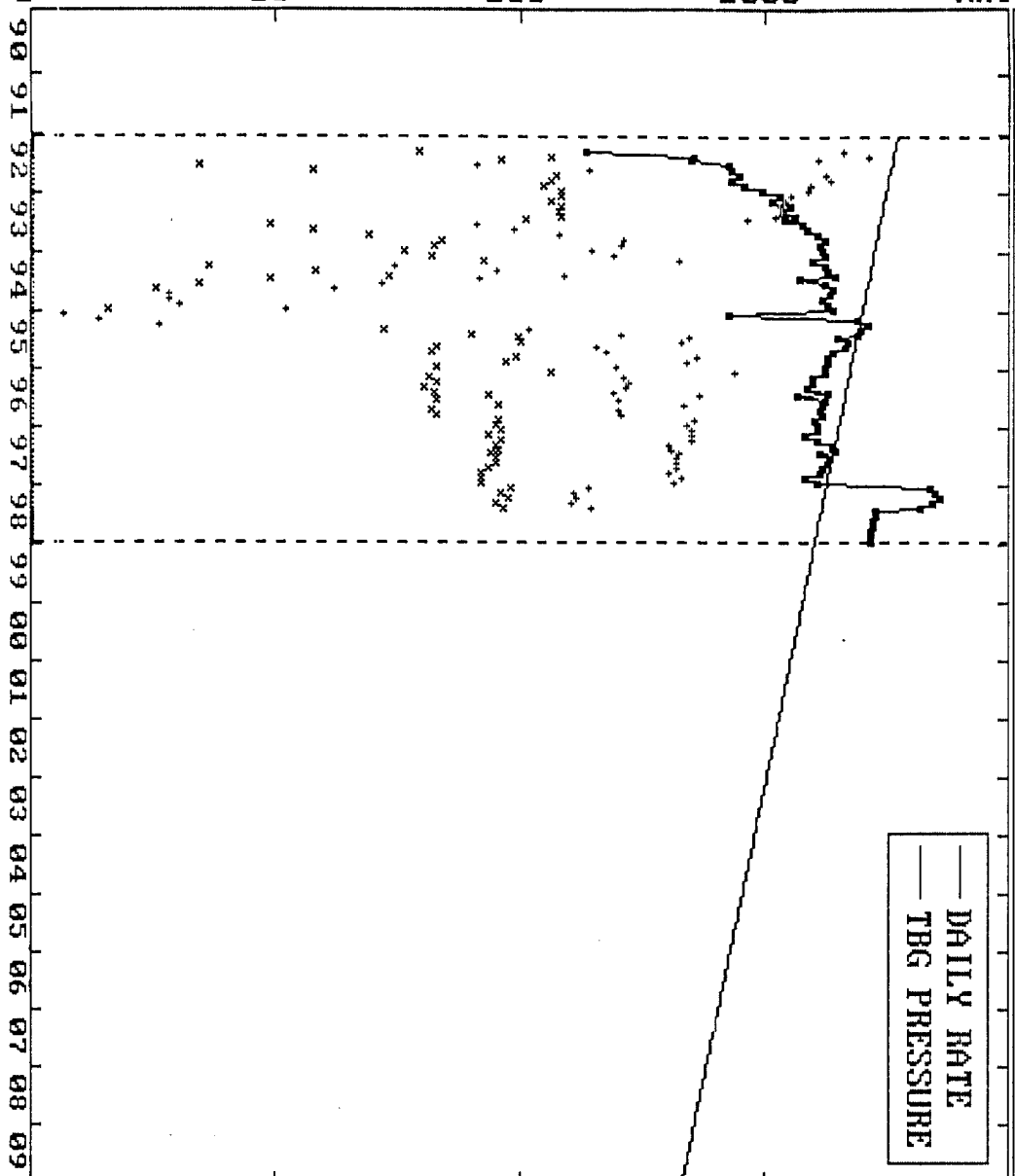
IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.
DATE: _____

Browsing: NORDHAUS | 712 | 5021A
Table(P): PRODUCT/M,P,H,E,T,Z,C
Item: 2/18/19 Name: DA

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
12/31/96		50340
01/31/97		50806
02/28/97		44578
03/31/97		49846
04/30/97		58237
05/31/97		58885
06/30/97		51241
07/31/97		56205
08/31/97		55960
09/30/97		52163
10/31/97		51313
11/30/97		45196
12/31/97		50019

0.1	1	10	100	• OIL
0.1	1	10	100	• WATER/GAS
1	10	100	1000	• GAS
1	10	100	1000	• WATER

Expected Production before Workover
 NORDHAUS : 712 : 5021A-1

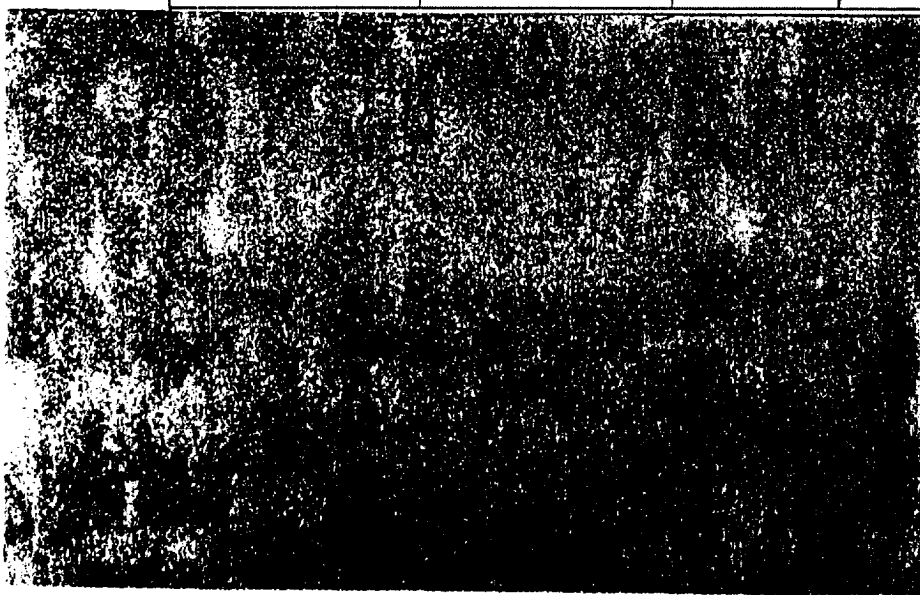


— DAILY RATE
 — TBG PRESSURE

Prop 10632 *

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

RateTime
 Semi Log



Expected Production

Nordhaus # 712

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/98		51,405		1/1/18		6,152
2/1/98		50,952		2/1/18		6,098
3/1/98		50,503		3/1/18		6,044
4/1/98		50,059		4/1/18		5,991
5/1/98		49,618		5/1/18		5,938
6/1/98		49,181		6/1/18		5,886
7/1/98		48,748		7/1/18		5,834
8/1/98		48,318		8/1/18		5,783
9/1/98		47,893		9/1/18		5,732
10/1/98		47,471		10/1/18		5,681
11/1/98		47,053		11/1/18		5,631
12/1/98		46,639		12/1/18		5,582
1/1/99		46,228		1/1/19		5,532
2/1/99		45,821		2/1/19		5,484
3/1/99		45,417		3/1/19		5,435
4/1/99		45,017		4/1/19		5,388
5/1/99		44,621		5/1/19		5,340
6/1/99		44,228		6/1/19		5,293
7/1/99		43,838		7/1/19		5,246
8/1/99		43,452		8/1/19		5,200
9/1/99		43,070		9/1/19		5,154
10/1/99		42,690		10/1/19		5,109
11/1/99		42,314		11/1/19		5,064
12/1/99		41,942		12/1/19		5,019
1/1/00		41,572		1/1/20		4,975
2/1/00		41,206		2/1/20		4,931
3/1/00		40,843		3/1/20		4,888
4/1/00		40,484		4/1/20		4,845
5/1/00		40,127		5/1/20		4,802
6/1/00		39,774		6/1/20		4,760
7/1/00		39,423		7/1/20		4,718
8/1/00		39,076		8/1/20		4,677
9/1/00		38,732		9/1/20		4,635
10/1/00		38,391		10/1/20		4,595
11/1/00		38,053		11/1/20		4,554
12/1/00		37,718		12/1/20		4,514
1/1/01		37,386		1/1/21		4,474
2/1/01		37,056		2/1/21		4,435
3/1/01		36,730		3/1/21		4,396
4/1/01		36,407		4/1/21		4,357
5/1/01		36,086		5/1/21		4,319
6/1/01		35,768		6/1/21		4,281
7/1/01		35,453		7/1/21		4,243
8/1/01		35,141		8/1/21		4,206
9/1/01		34,831		9/1/21		4,169
10/1/01		34,525		10/1/21		4,132
11/1/01		34,221		11/1/21		4,095
12/1/01		33,919		12/1/21		4,059

Expected Production

Nordhaus # 712

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/02		33,621		1/1/22		4,024
2/1/02		33,324		2/1/22		3,988
3/1/02		33,031		3/1/22		3,953
4/1/02		32,740		4/1/22		3,918
5/1/02		32,452		5/1/22		3,884
6/1/02		32,166		6/1/22		3,850
7/1/02		31,883		7/1/22		3,816
8/1/02		31,602		8/1/22		3,782
9/1/02		31,324		9/1/22		3,749
10/1/02		31,048		10/1/22		3,716
11/1/02		30,774		11/1/22		3,683
12/1/02		30,503		12/1/22		3,651
1/1/03		30,235		1/1/23		3,618
2/1/03		29,968		2/1/23		3,587
3/1/03		29,704		3/1/23		3,555
4/1/03		29,443		4/1/23		3,524
5/1/03		29,184		5/1/23		3,493
6/1/03		28,927		6/1/23		3,462
7/1/03		28,672		7/1/23		3,431
8/1/03		28,419		8/1/23		3,401
9/1/03		28,169		9/1/23		3,371
10/1/03		27,921		10/1/23		3,341
11/1/03		27,675		11/1/23		3,312
12/1/03		27,431		12/1/23		3,283
1/1/04		27,190		1/1/24		3,254
2/1/04		26,950		2/1/24		3,225
3/1/04		26,713		3/1/24		3,197
4/1/04		26,478		4/1/24		3,169
5/1/04		26,245		5/1/24		3,141
6/1/04		26,013		6/1/24		3,113
7/1/04		25,784		7/1/24		3,086
8/1/04		25,557		8/1/24		3,059
9/1/04		25,332		9/1/24		3,032
10/1/04		25,109		10/1/24		3,005
11/1/04		24,888		11/1/24		2,979
12/1/04		24,669		12/1/24		2,952
1/1/05		24,452		1/1/25		2,926
2/1/05		24,236		2/1/25		2,901
3/1/05		24,023		3/1/25		2,875
4/1/05		23,811		4/1/25		2,850
5/1/05		23,602		5/1/25		2,825
6/1/05		23,394		6/1/25		2,800
7/1/05		23,188		7/1/25		2,775
8/1/05		22,983		8/1/25		2,751
9/1/05		22,781		9/1/25		2,726
10/1/05		22,580		10/1/25		2,702
11/1/05		22,382		11/1/25		2,679
12/1/05		22,184		12/1/25		2,655

Expected Production

Nordhaus # 712

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/06		21,989		1/1/26		2,632
2/1/06		21,795		2/1/26		2,608
3/1/06		21,603		3/1/26		2,585
4/1/06		21,413		4/1/26		2,563
5/1/06		21,225		5/1/26		2,540
6/1/06		21,038		6/1/26		2,518
7/1/06		20,852		7/1/26		2,496
8/1/06		20,669		8/1/26		2,474
9/1/06		20,487		9/1/26		2,452
10/1/06		20,306		10/1/26		2,430
11/1/06		20,128		11/1/26		2,409
12/1/06		19,950		12/1/26		2,388
1/1/07		19,775		1/1/27		2,367
2/1/07		19,600		2/1/27		2,346
3/1/07		19,428		3/1/27		2,325
4/1/07		19,257		4/1/27		2,305
5/1/07		19,087		5/1/27		2,284
6/1/07		18,919		6/1/27		2,264
7/1/07		18,752		7/1/27		2,244
8/1/07		18,587		8/1/27		2,224
9/1/07		18,424		9/1/27		2,205
10/1/07		18,261		10/1/27		2,185
11/1/07		18,101		11/1/27		2,166
12/1/07		17,941		12/1/27		2,147
1/1/08		17,783		1/1/28		2,128
2/1/08		17,627		2/1/28		2,109
3/1/08		17,471		3/1/28		2,091
4/1/08		17,317		4/1/28		2,072
5/1/08		17,165		5/1/28		2,054
6/1/08		17,014		6/1/28		2,036
7/1/08		16,864		7/1/28		2,018
8/1/08		16,715		8/1/28		2,000
9/1/08		16,568		9/1/28		1,983
10/1/08		16,422		10/1/28		1,965
11/1/08		16,278		11/1/28		1,948
12/1/08		16,134		12/1/28		1,931
1/1/09		15,992		1/1/29		1,914
2/1/09		15,851		2/1/29		1,897
3/1/09		15,712		3/1/29		1,880
4/1/09		15,573		4/1/29		1,864
5/1/09		15,436		5/1/29		1,847
6/1/09		15,300		6/1/29		1,831
7/1/09		15,166		7/1/29		1,815
8/1/09		15,032		8/1/29		1,799
9/1/09		14,900		9/1/29		1,783
10/1/09		14,768		10/1/29		1,767
11/1/09		14,638		11/1/29		1,752
12/1/09		14,509		12/1/29		1,736

Expected Production

Nordhaus # 712

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/10		14,382		1/1/30		1,721
2/1/10		14,255		2/1/30		1,706
3/1/10		14,129		3/1/30		1,691
4/1/10		14,005		4/1/30		1,676
5/1/10		13,882		5/1/30		1,661
6/1/10		13,759		6/1/30		1,647
7/1/10		13,638		7/1/30		1,632
8/1/10		13,518		8/1/30		1,618
9/1/10		13,399		9/1/30		1,604
10/1/10		13,281		10/1/30		1,589
11/1/10		13,164		11/1/30		1,575
12/1/10		13,048		12/1/30		1,562
1/1/11		12,933		1/1/31		1,548
2/1/11		12,819		2/1/31		1,534
3/1/11		12,706		3/1/31		1,521
4/1/11		12,595		4/1/31		1,507
5/1/11		12,484		5/1/31		1,494
6/1/11		12,374		6/1/31		1,481
7/1/11		12,265		7/1/31		1,468
8/1/11		12,157		8/1/31		1,455
9/1/11		12,050		9/1/31		1,442
10/1/11		11,944		10/1/31		1,429
11/1/11		11,838		11/1/31		1,417
12/1/11		11,734		12/1/31		1,404
1/1/12		11,631		1/1/32		1,392
2/1/12		11,528		2/1/32		1,380
3/1/12		11,427		3/1/32		1,368
4/1/12		11,326		4/1/32		1,355
5/1/12		11,226		5/1/32		1,344
6/1/12		11,128		6/1/32		1,332
7/1/12		11,030		7/1/32		1,320
8/1/12		10,932		8/1/32		1,308
9/1/12		10,836		9/1/32		1,297
10/1/12		10,741		10/1/32		1,285
11/1/12		10,646		11/1/32		1,274
12/1/12		10,552		12/1/32		1,263
1/1/13		10,459		1/1/33		1,252
2/1/13		10,367		2/1/33		1,241
3/1/13		10,276		3/1/33		1,230
4/1/13		10,186		4/1/33		1,219
5/1/13		10,096		5/1/33		1,208
6/1/13		10,007		6/1/33		1,198
7/1/13		9,919		7/1/33		1,187
8/1/13		9,831		8/1/33		1,177
9/1/13		9,745		9/1/33		1,166
10/1/13		9,659		10/1/33		1,156
11/1/13		9,574		11/1/33		1,146
12/1/13		9,490		12/1/33		1,136

Expected Production

Nordhaus # 712

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/14		9,406		1/1/34		1,126
2/1/14		9,323		2/1/34		1,116
3/1/14		9,241		3/1/34		1,106
4/1/14		9,160		4/1/34		1,096
5/1/14		9,079		5/1/34		1,087
6/1/14		8,999		6/1/34		1,077
7/1/14		8,920		7/1/34		1,068
8/1/14		8,841		8/1/34		1,058
9/1/14		8,763		9/1/34		1,049
10/1/14		8,686		10/1/34		1,040
11/1/14		8,610		11/1/34		1,030
12/1/14		8,534		12/1/34		1,021
1/1/15		8,459		1/1/35		1,012
2/1/15		8,384		2/1/35		1,003
3/1/15		8,311		3/1/35		995
4/1/15		8,237		4/1/35		986
5/1/15		8,165		5/1/35		977
6/1/15		8,093		6/1/35		969
7/1/15		8,022		7/1/35		960
8/1/15		7,951		8/1/35		952
9/1/15		7,881		9/1/35		943
10/1/15		7,812		10/1/35		935
11/1/15		7,743		11/1/35		927
12/1/15		7,675		12/1/35		918
1/1/16		7,607		1/1/36		910
2/1/16		7,540		2/1/36		902
3/1/16		7,474		3/1/36		894
4/1/16		7,408		4/1/36		887
5/1/16		7,343		5/1/36		879
6/1/16		7,278		6/1/36		871
7/1/16		7,214		7/1/36		863
8/1/16		7,150		8/1/36		856
9/1/16		7,087		9/1/36		848
10/1/16		7,025		10/1/36		841
11/1/16		6,963		11/1/36		833
12/1/16		6,902		12/1/36		826
1/1/17		6,841		1/1/37		819
2/1/17		6,781		2/1/37		811
3/1/17		6,721		3/1/37		804
4/1/17		6,662		4/1/37		797
5/1/17		6,603		5/1/37		790
6/1/17		6,545		6/1/37		783
7/1/17		6,487		7/1/37		776
8/1/17		6,430		8/1/37		770
9/1/17		6,374		9/1/37		763
10/1/17		6,317		10/1/37		756
11/1/17		6,262		11/1/37		749
12/1/17		6,207		12/1/37		743