

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

RECEIVED
DEC 18 1998
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: NORDHAUS 710 API #: 300452770300

Location of Well:

Unit Letter: H 1355' FNL, 1130' FEL Section: 01

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

III. Date Workover Procedures Commenced: 12/97

Date Workover Procedures were Completed: 12/97

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 17th day of Dec., 19 98.

Mae Benallyum
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:

12/31, 19 97.

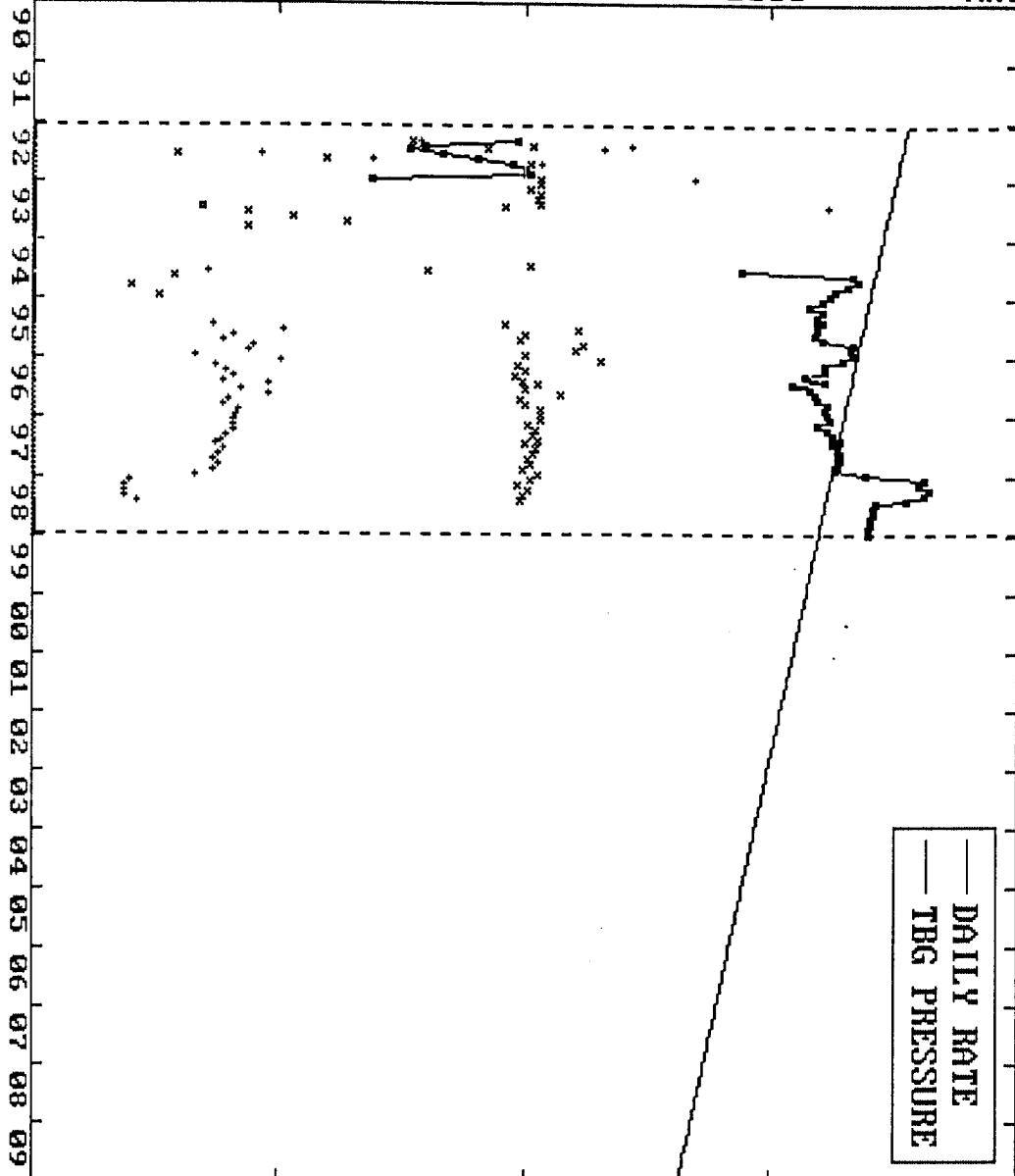
SS. J
District Supervisor, District 3
Oil Conservation Division

Date: 1/15/98

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

0.1 1 10 100 *OIL
 10 100 1000 10000 *WATER/GAS
 1 10 100 1000 *GAS
 1 10 100 1000 *WATER

Expected Production before workover
 NORDHAUS : 710 : 5055A-1

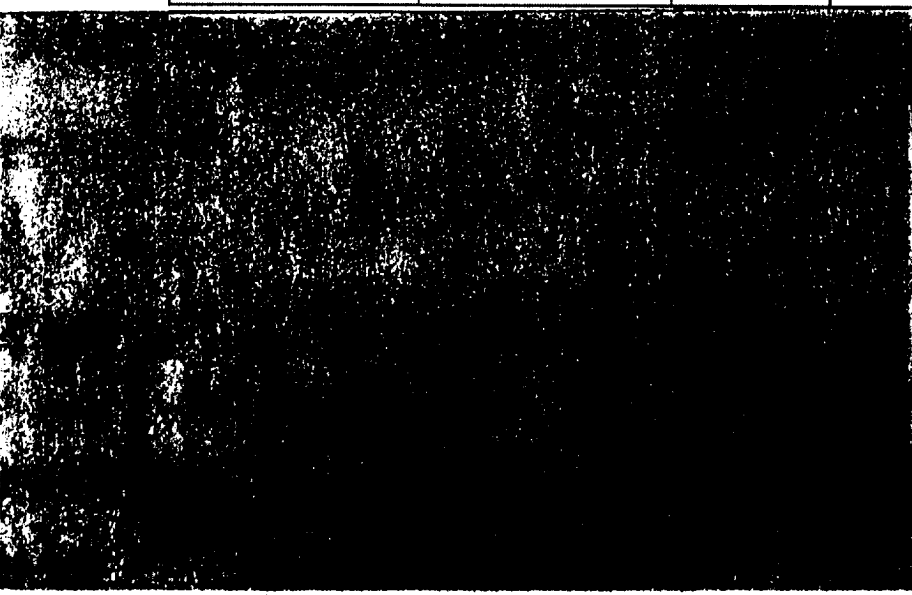


— DAILY RATE
 — TBG PRESSURE

Prop 10633 *

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

☒ RateTime
☒ Semi Log



Browsing: NORDHAUS | 710 | 5055A
Table(P): PRODUCT/M,P,H,E,T,Z,C
Item: 2/18/19 Name: DA

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
09/30/96	48175	
10/31/96	52222	
11/30/96	51758	
12/31/96	53118	
01/31/97	54145	
02/28/97	48386	
03/31/97	52740	
04/30/97	55474	
05/31/97	59956	
06/30/97	54800	
07/31/97	57635	
08/31/97	59091	
09/30/97	58776	
10/31/97	57412	
11/30/97	56821	

Expected Production

Nordhaus # 712

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
12/1/97		55,307		12/1/17		5,819
1/1/98		54,791		1/1/18		5,765
2/1/98		54,279		2/1/18		5,711
3/1/98		53,772		3/1/18		5,658
4/1/98		53,270		4/1/18		5,605
5/1/98		52,773		5/1/18		5,553
6/1/98		52,280		6/1/18		5,501
7/1/98		51,792		7/1/18		5,449
8/1/98		51,308		8/1/18		5,398
9/1/98		50,829		9/1/18		5,348
10/1/98		50,354		10/1/18		5,298
11/1/98		49,884		11/1/18		5,249
12/1/98		49,418		12/1/18		5,200
1/1/99		48,957		1/1/19		5,151
2/1/99		48,499		2/1/19		5,103
3/1/99		48,047		3/1/19		5,055
4/1/99		47,598		4/1/19		5,008
5/1/99		47,153		5/1/19		4,961
6/1/99		46,713		6/1/19		4,915
7/1/99		46,277		7/1/19		4,869
8/1/99		45,845		8/1/19		4,824
9/1/99		45,417		9/1/19		4,779
10/1/99		44,992		10/1/19		4,734
11/1/99		44,572		11/1/19		4,690
12/1/99		44,156		12/1/19		4,646
1/1/00		43,744		1/1/20		4,603
2/1/00		43,335		2/1/20		4,560
3/1/00		42,931		3/1/20		4,517
4/1/00		42,530		4/1/20		4,475
5/1/00		42,133		5/1/20		4,433
6/1/00		41,739		6/1/20		4,392
7/1/00		41,349		7/1/20		4,351
8/1/00		40,963		8/1/20		4,310
9/1/00		40,581		9/1/20		4,270
10/1/00		40,202		10/1/20		4,230
11/1/00		39,826		11/1/20		4,190
12/1/00		39,454		12/1/20		4,151
1/1/01		39,086		1/1/21		4,113
2/1/01		38,721		2/1/21		4,074
3/1/01		38,359		3/1/21		4,036
4/1/01		38,001		4/1/21		3,998
5/1/01		37,646		5/1/21		3,961
6/1/01		37,295		6/1/21		3,924
7/1/01		36,946		7/1/21		3,887
8/1/01		36,601		8/1/21		3,851
9/1/01		36,260		9/1/21		3,815
10/1/01		35,921		10/1/21		3,780
11/1/01		35,586		11/1/21		3,744

Expected Production

Nordhaus # 712

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
12/1/01		35,253		12/1/21		3,709
1/1/02		34,924		1/1/22		3,675
2/1/02		34,598		2/1/22		3,640
3/1/02		34,275		3/1/22		3,606
4/1/02		33,955		4/1/22		3,573
5/1/02		33,638		5/1/22		3,539
6/1/02		33,324		6/1/22		3,506
7/1/02		33,012		7/1/22		3,473
8/1/02		32,704		8/1/22		3,441
9/1/02		32,399		9/1/22		3,409
10/1/02		32,096		10/1/22		3,377
11/1/02		31,796		11/1/22		3,346
12/1/02		31,499		12/1/22		3,314
1/1/03		31,205		1/1/23		3,283
2/1/03		30,914		2/1/23		3,253
3/1/03		30,625		3/1/23		3,222
4/1/03		30,339		4/1/23		3,192
5/1/03		30,056		5/1/23		3,162
6/1/03		29,775		6/1/23		3,133
7/1/03		29,497		7/1/23		3,104
8/1/03		29,222		8/1/23		3,075
9/1/03		28,949		9/1/23		3,046
10/1/03		28,679		10/1/23		3,017
11/1/03		28,411		11/1/23		2,989
12/1/03		28,145		12/1/23		2,961
1/1/04		27,883		1/1/24		2,934
2/1/04		27,622		2/1/24		2,906
3/1/04		27,364		3/1/24		2,879
4/1/04		27,109		4/1/24		2,852
5/1/04		26,856		5/1/24		2,826
6/1/04		26,605		6/1/24		2,799
7/1/04		26,356		7/1/24		2,773
8/1/04		26,110		8/1/24		2,747
9/1/04		25,866		9/1/24		2,722
10/1/04		25,625		10/1/24		2,696
11/1/04		25,386		11/1/24		2,671
12/1/04		25,148		12/1/24		2,646
1/1/05		24,914		1/1/25		2,621
2/1/05		24,681		2/1/25		2,597
3/1/05		24,451		3/1/25		2,573
4/1/05		24,222		4/1/25		2,549
5/1/05		23,996		5/1/25		2,525
6/1/05		23,772		6/1/25		2,501
7/1/05		23,550		7/1/25		2,478
8/1/05		23,330		8/1/25		2,455
9/1/05		23,112		9/1/25		2,432
10/1/05		22,896		10/1/25		2,409
11/1/05		22,683		11/1/25		2,387

Expected Production

Nordhaus # 712

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
12/1/05		22,471		12/1/25		2,364
1/1/06		22,261		1/1/26		2,342
2/1/06		22,053		2/1/26		2,320
3/1/06		21,847		3/1/26		2,299
4/1/06		21,643		4/1/26		2,277
5/1/06		21,441		5/1/26		2,256
6/1/06		21,241		6/1/26		2,235
7/1/06		21,042		7/1/26		2,214
8/1/06		20,846		8/1/26		2,193
9/1/06		20,651		9/1/26		2,173
10/1/06		20,458		10/1/26		2,153
11/1/06		20,267		11/1/26		2,132
12/1/06		20,078		12/1/26		2,113
1/1/07		19,891		1/1/27		2,093
2/1/07		19,705		2/1/27		2,073
3/1/07		19,521		3/1/27		2,054
4/1/07		19,338		4/1/27		2,035
5/1/07		19,158		5/1/27		2,016
6/1/07		18,979		6/1/27		1,997
7/1/07		18,802		7/1/27		1,978
8/1/07		18,626		8/1/27		1,960
9/1/07		18,452		9/1/27		1,941
10/1/07		18,280		10/1/27		1,923
11/1/07		18,109		11/1/27		1,905
12/1/07		17,940		12/1/27		1,888
1/1/08		17,773		1/1/28		1,870
2/1/08		17,607		2/1/28		1,853
3/1/08		17,442		3/1/28		1,835
4/1/08		17,279		4/1/28		1,818
5/1/08		17,118		5/1/28		1,801
6/1/08		16,958		6/1/28		1,784
7/1/08		16,800		7/1/28		1,768
8/1/08		16,643		8/1/28		1,751
9/1/08		16,487		9/1/28		1,735
10/1/08		16,333		10/1/28		1,719
11/1/08		16,181		11/1/28		1,703
12/1/08		16,030		12/1/28		1,687
1/1/09		15,880		1/1/29		1,671
2/1/09		15,732		2/1/29		1,655
3/1/09		15,585		3/1/29		1,640
4/1/09		15,439		4/1/29		1,624
5/1/09		15,295		5/1/29		1,609
6/1/09		15,152		6/1/29		1,594
7/1/09		15,011		7/1/29		1,579
8/1/09		14,871		8/1/29		1,565
9/1/09		14,732		9/1/29		1,550
10/1/09		14,594		10/1/29		1,536
11/1/09		14,458		11/1/29		1,521

Expected Production

Nordhaus # 712

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
12/1/09		14,323		12/1/29		1,507
1/1/10		14,189		1/1/30		1,493
2/1/10		14,057		2/1/30		1,479
3/1/10		13,925		3/1/30		1,465
4/1/10		13,795		4/1/30		1,452
5/1/10		13,667		5/1/30		1,438
6/1/10		13,539		6/1/30		1,425
7/1/10		13,413		7/1/30		1,411
8/1/10		13,287		8/1/30		1,398
9/1/10		13,163		9/1/30		1,385
10/1/10		13,040		10/1/30		1,372
11/1/10		12,919		11/1/30		1,359
12/1/10		12,798		12/1/30		1,347
1/1/11		12,678		1/1/31		1,334
2/1/11		12,560		2/1/31		1,322
3/1/11		12,443		3/1/31		1,309
4/1/11		12,326		4/1/31		1,297
5/1/11		12,211		5/1/31		1,285
6/1/11		12,097		6/1/31		1,273
7/1/11		11,984		7/1/31		1,261
8/1/11		11,872		8/1/31		1,249
9/1/11		11,762		9/1/31		1,238
10/1/11		11,652		10/1/31		1,226
11/1/11		11,543		11/1/31		1,215
12/1/11		11,435		12/1/31		1,203
1/1/12		11,328		1/1/32		1,192
2/1/12		11,223		2/1/32		1,181
3/1/12		11,118		3/1/32		1,170
4/1/12		11,014		4/1/32		1,159
5/1/12		10,911		5/1/32		1,148
6/1/12		10,809		6/1/32		1,137
7/1/12		10,708		7/1/32		1,127
8/1/12		10,608		8/1/32		1,116
9/1/12		10,509		9/1/32		1,106
10/1/12		10,411		10/1/32		1,095
11/1/12		10,314		11/1/32		1,085
12/1/12		10,218		12/1/32		1,075
1/1/13		10,122		1/1/33		1,065
2/1/13		10,028		2/1/33		1,055
3/1/13		9,934		3/1/33		1,045
4/1/13		9,841		4/1/33		1,035
5/1/13		9,749		5/1/33		1,026
6/1/13		9,658		6/1/33		1,016
7/1/13		9,568		7/1/33		1,007
8/1/13		9,479		8/1/33		997
9/1/13		9,390		9/1/33		988
10/1/13		9,303		10/1/33		979
11/1/13		9,216		11/1/33		970

Expected Production

Nordhaus # 712

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
12/1/13		9,130		12/1/33		961
1/1/14		9,044		1/1/34		952
2/1/14		8,960		2/1/34		943
3/1/14		8,876		3/1/34		934
4/1/14		8,793		4/1/34		925
5/1/14		8,711		5/1/34		917
6/1/14		8,630		6/1/34		908
7/1/14		8,549		7/1/34		900
8/1/14		8,469		8/1/34		891
9/1/14		8,390		9/1/34		883
10/1/14		8,312		10/1/34		875
11/1/14		8,234		11/1/34		866
12/1/14		8,157		12/1/34		858
1/1/15		8,081		1/1/35		850
2/1/15		8,006		2/1/35		842
3/1/15		7,931		3/1/35		834
4/1/15		7,857		4/1/35		827
5/1/15		7,784		5/1/35		819
6/1/15		7,711		6/1/35		811
7/1/15		7,639		7/1/35		804
8/1/15		7,568		8/1/35		796
9/1/15		7,497		9/1/35		789
10/1/15		7,427		10/1/35		781
11/1/15		7,358		11/1/35		774
12/1/15		7,289		12/1/35		767
1/1/16		7,221		1/1/36		760
2/1/16		7,153		2/1/36		753
3/1/16		7,087		3/1/36		746
4/1/16		7,020		4/1/36		739
5/1/16		6,955		5/1/36		732
6/1/16		6,890		6/1/36		725
7/1/16		6,826		7/1/36		718
8/1/16		6,762		8/1/36		711
9/1/16		6,699		9/1/36		705
10/1/16		6,636		10/1/36		698
11/1/16		6,574		11/1/36		692
12/1/16		6,513		12/1/36		685
1/1/17		6,452		1/1/37		679
2/1/17		6,392		2/1/37		673
3/1/17		6,332		3/1/37		666
4/1/17		6,273		4/1/37		660
5/1/17		6,214		5/1/37		654
6/1/17		6,156		6/1/37		648
7/1/17		6,099		7/1/37		642
8/1/17		6,042		8/1/37		636
9/1/17		5,985		9/1/37		630
10/1/17		5,929		10/1/37		624
11/1/17		5,874		11/1/37		618