

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

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Submit Original
Plus 2 Copies
to appropriate
District Office

OIL CON. DIV.

FILE 3

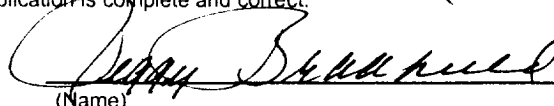
APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL

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: ALLISON UNIT 11X API #: 300451134600
- Location of Well:
- Unit Letter: A 917' FNL, 1086' FEL Section: 23
- Township: 032N Range: 007W 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 projection from the Well.
CLIFFHOUSE/MENEFEE/LEWIS PAYADD
- 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:
BLANCO MESAVERDE
- VII. **AFFIDAVIT:**
- State of New Mexico)
- County of San Juan) ss.

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.


(Name)

Regulatory/Compliance Administrator
(Title)

SUBSCRIBED AND SWORN TO before me this 9th day of June, 19 98.

Mae Benally
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:

8/27, 19 98^{3c}

District Supervisor, District 3
Oil Conservation Division

Date: 6/12/98

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

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

917' FNL, 1086' FEL, Sec. 23, T-32-N, R-7-W, NMPM

DHC-1460

5. Lease Number
SF-078483A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Allison Unit

8. Well Name & Number
Allison Unit #11X

9. API Well No.
30-045-11346

10. Field and Pool
Blanco MV/Basin DK

11. County and State
San Juan 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 and commingle

13. Describe Proposed or Completed Operations

8-6-97 MIRU. ND WH. NU BOP. Attempt to release Model "F" pkr @ 6115'. TIH w/free point. Chemical cut tbg @ 6106'. SDON.

8-7-97 TOOH w/193 jts 2 3/8" tbg. TIH w/fishing tools. TOOH w/59 jts 2 3/8" tbg. TIH w/pkr mill. SDON.

8-8-97 Mill on pkr. Blow well & CO. TOOH w/pkr. Left lower slips in hole. TIH. SD for weekend.

8-11-97 TOOH. TIH w/mill. Mill on Model "D" pkr @ 7941'. Blow well & CO. TOOH w/pkr. TIH w/5 1/2" csg scraper to 7 5/8" csg. TOOH. SDON.

8-12-97 TIH w/5 1/2" csg scraper to 8440'. TOOH. TIH w/5 1/2" CIBP & pkr; set @ CIBP @ 5970', set pkr @ 5908'. Load tbg w/2% Kcl wtr. PT csg & CIBP to 1000 psi OK. SDON.

8-13-97 TOOH w/pkr. TIH, ran CCL-GR @ 4300-5966'. Perf Cliff House/Menefee w/1 SPF @ 5696, 5698, 5700, 5746, 5748, 5750, 5752, 5782, 5784, 5806, 5808, 5822, 5824, 5840, 5842, 5902, 5905, 5908, 5911, 5918, 5921, 5924, 5927, 5947, 5949, 5951, 5953 w/27 0.32" diameter holes total. Acidize w/1350 gal 15% Hcl. Frac Cliff House/Menefee w/1243 bbl 25# x-link gel, 10,000# 40/70 Arizona sd, 96,000# 20/40 Arizona sd. CO after frac. SDON.

Continued on back

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

Signed

[Signature]

Title Regulatory Administrator Date 8/28/97

(This space for Federal or State Office use)

APPROVED BY

Title

Date

8-14-97 TIH w/5 1/2" RBP, set @ 5480'. Spot sd on RBP. Load hole w/2% Kcl wtr. PT RBP & csg to 1000 psi, OK. Perf Lewis @ 4685-4705', 5095-5110' w/80 3/4" diameter holes total. Acidize w/1000 gal 15% Hcl. Frac Lewis w/36,708 gal 30# linear gel, 203,000# 20/40 Arizona sd, 1,833,000 SCF N2. CO after frac. SDON.

8-15/17-97 Blow well & CO.

8-18-97 Blow well & CO. TIH w/7 5/8" RBP, set @ 370'. Load hole w/2% Kcl wtr. PT RBP, failed. Release RBP, TOOH. TIH w/7 5/8" Model "R-3" pkr, set @ 30'. Weld stub on 7 5/8" csg. PT seal assembly to 2500 psi, OK. SDON.

8-19-97 TIH w/retrieving tool to 3100'. Blow well & CO. Latch RBP @ 5480'. TOOH. Blow well & CO. SDON.

8-20-97 Blow well & CO.

8-21/24-97 SD for rig repairs.

8-25-97 TIH, tag fill @ 5884'. TOOH. TIH, blow well & CO. Drill out CIBP @ 5970'. SDON.

8-26-97 TIH to 8440'. Blow well & CO. TOOH. TIH, ran after frac logs @ 4350-6248'. SDON.

8-27-97 Blow well & CO. TOOH. TIH w/268 jts 2 3/8" 4.7# J-55 EUE tbgs, landed @ 8291'. ND BOP. NU WH. RD. Rig released.

Well will produce as a Mesaverde/Dakota commingle under DHC-1460

Expected Production before Workover

ALLISON UNIT : 11X : 53091A-1

Prop 55

• OIL
• WATER/GAS
• GAS
• WATER

100
1000
1000
1000

10
100
100
100

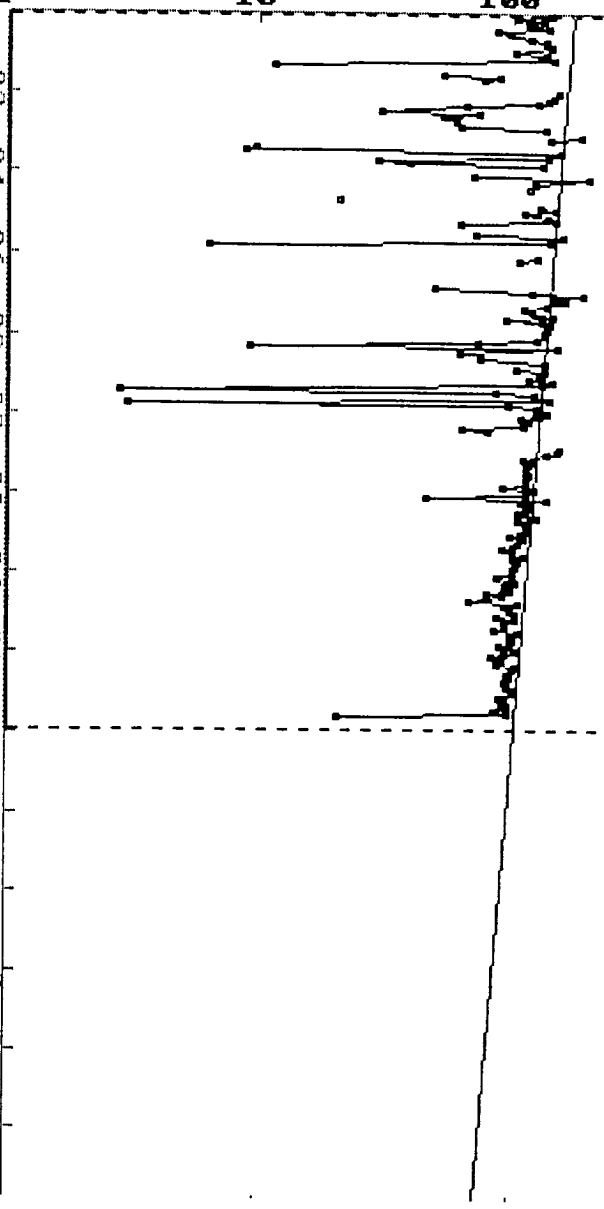
1
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8.1
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82
84
86
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02
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08

— DAILY RATE
— TBG PRESSURE

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

RateTime
Semi Log



Page No.: 7
Print Time: Tue May 19 09:28:52 1998
Property ID: 55
Property Name: ALLISON UNIT | 11X | 53091A-1
Table Name: Q:\ARIES\FD97A367\PRODUCT.DBF

--DATE--	----OIL----	----GAS----	---WATER---
.....	Bbl.....	Mcf.....	Bbls.....

08/31/96		3045	
09/30/96		3027	
10/31/96		2934	
11/30/96		3010	
12/31/96		3160	
01/31/97		3128	
02/28/97		2771	
03/31/97		2926	
04/30/97		2867	
05/31/97		2974	
06/30/97		2659	
07/31/97		3001	

Expected Production

Allison Unit # 11X MV

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/97		3,249		8/1/17		1,826
9/1/97		3,241		9/1/17		1,822
10/1/97		3,233		10/1/17		1,817
11/1/97		3,225		11/1/17		1,813
12/1/97		3,217		12/1/17		1,809
1/1/98		3,210		1/1/18		1,804
2/1/98		3,202		2/1/18		1,800
3/1/98		3,194		3/1/18		1,796
4/1/98		3,187		4/1/18		1,791
5/1/98		3,179		5/1/18		1,787
6/1/98		3,171		6/1/18		1,783
7/1/98		3,164		7/1/18		1,778
8/1/98		3,156		8/1/18		1,774
9/1/98		3,149		9/1/18		1,770
10/1/98		3,141		10/1/18		1,766
11/1/98		3,134		11/1/18		1,761
12/1/98		3,126		12/1/18		1,757
1/1/99		3,119		1/1/19		1,753
2/1/99		3,111		2/1/19		1,749
3/1/99		3,104		3/1/19		1,745
4/1/99		3,096		4/1/19		1,740
5/1/99		3,089		5/1/19		1,736
6/1/99		3,081		6/1/19		1,732
7/1/99		3,074		7/1/19		1,728
8/1/99		3,067		8/1/19		1,724
9/1/99		3,059		9/1/19		1,720
10/1/99		3,052		10/1/19		1,715
11/1/99		3,045		11/1/19		1,711
12/1/99		3,037		12/1/19		1,707
1/1/00		3,030		1/1/20		1,703
2/1/00		3,023		2/1/20		1,699
3/1/00		3,016		3/1/20		1,695
4/1/00		3,008		4/1/20		1,691
5/1/00		3,001		5/1/20		1,687
6/1/00		2,994		6/1/20		1,683
7/1/00		2,987		7/1/20		1,679
8/1/00		2,980		8/1/20		1,675
9/1/00		2,972		9/1/20		1,671
10/1/00		2,965		10/1/20		1,667
11/1/00		2,958		11/1/20		1,663
12/1/00		2,951		12/1/20		1,659
1/1/01		2,944		1/1/21		1,655
2/1/01		2,937		2/1/21		1,651
3/1/01		2,930		3/1/21		1,647
4/1/01		2,923		4/1/21		1,643
5/1/01		2,916		5/1/21		1,639
6/1/01		2,909		6/1/21		1,635
7/1/01		2,902		7/1/21		1,631

Expected Production

Allison Unit # 11X MV

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/01		2,895		8/1/21		1,627
9/1/01		2,888		9/1/21		1,623
10/1/01		2,881		10/1/21		1,619
11/1/01		2,874		11/1/21		1,616
12/1/01		2,867		12/1/21		1,612
1/1/02		2,860		1/1/22		1,608
2/1/02		2,854		2/1/22		1,604
3/1/02		2,847		3/1/22		1,600
4/1/02		2,840		4/1/22		1,596
5/1/02		2,833		5/1/22		1,592
6/1/02		2,826		6/1/22		1,589
7/1/02		2,820		7/1/22		1,585
8/1/02		2,813		8/1/22		1,581
9/1/02		2,806		9/1/22		1,577
10/1/02		2,799		10/1/22		1,573
11/1/02		2,793		11/1/22		1,570
12/1/02		2,786		12/1/22		1,566
1/1/03		2,779		1/1/23		1,562
2/1/03		2,773		2/1/23		1,558
3/1/03		2,766		3/1/23		1,555
4/1/03		2,759		4/1/23		1,551
5/1/03		2,753		5/1/23		1,547
6/1/03		2,746		6/1/23		1,544
7/1/03		2,740		7/1/23		1,540
8/1/03		2,733		8/1/23		1,536
9/1/03		2,726		9/1/23		1,532
10/1/03		2,720		10/1/23		1,529
11/1/03		2,713		11/1/23		1,525
12/1/03		2,707		12/1/23		1,521
1/1/04		2,700		1/1/24		1,518
2/1/04		2,694		2/1/24		1,514
3/1/04		2,687		3/1/24		1,511
4/1/04		2,681		4/1/24		1,507
5/1/04		2,675		5/1/24		1,503
6/1/04		2,668		6/1/24		1,500
7/1/04		2,662		7/1/24		1,496
8/1/04		2,655		8/1/24		1,493
9/1/04		2,649		9/1/24		1,489
10/1/04		2,643		10/1/24		1,485
11/1/04		2,636		11/1/24		1,482
12/1/04		2,630		12/1/24		1,478
1/1/05		2,624		1/1/25		1,475
2/1/05		2,617		2/1/25		1,471
3/1/05		2,611		3/1/25		1,468
4/1/05		2,605		4/1/25		1,464
5/1/05		2,599		5/1/25		1,461
6/1/05		2,592		6/1/25		1,457
7/1/05		2,586		7/1/25		1,454

Expected Production

Allison Unit # 11X MV

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/05		2,580		8/1/25		1,450
9/1/05		2,574		9/1/25		1,447
10/1/05		2,568		10/1/25		1,443
11/1/05		2,561		11/1/25		1,440
12/1/05		2,555		12/1/25		1,436
1/1/06		2,549		1/1/26		1,433
2/1/06		2,543		2/1/26		1,429
3/1/06		2,537		3/1/26		1,426
4/1/06		2,531		4/1/26		1,423
5/1/06		2,525		5/1/26		1,419
6/1/06		2,519		6/1/26		1,416
7/1/06		2,513		7/1/26		1,412
8/1/06		2,507		8/1/26		1,409
9/1/06		2,501		9/1/26		1,406
10/1/06		2,495		10/1/26		1,402
11/1/06		2,489		11/1/26		1,399
12/1/06		2,483		12/1/26		1,396
1/1/07		2,477		1/1/27		1,392
2/1/07		2,471		2/1/27		1,389
3/1/07		2,465		3/1/27		1,386
4/1/07		2,459		4/1/27		1,382
5/1/07		2,453		5/1/27		1,379
6/1/07		2,447		6/1/27		1,376
7/1/07		2,441		7/1/27		1,372
8/1/07		2,436		8/1/27		1,369
9/1/07		2,430		9/1/27		1,366
10/1/07		2,424		10/1/27		1,362
11/1/07		2,418		11/1/27		1,359
12/1/07		2,412		12/1/27		1,356
1/1/08		2,406		1/1/28		1,353
2/1/08		2,401		2/1/28		1,349
3/1/08		2,395		3/1/28		1,346
4/1/08		2,389		4/1/28		1,343
5/1/08		2,383		5/1/28		1,340
6/1/08		2,378		6/1/28		1,337
7/1/08		2,372		7/1/28		1,333
8/1/08		2,366		8/1/28		1,330
9/1/08		2,361		9/1/28		1,327
10/1/08		2,355		10/1/28		1,324
11/1/08		2,349		11/1/28		1,321
12/1/08		2,344		12/1/28		1,317
1/1/09		2,338		1/1/29		1,314
2/1/09		2,333		2/1/29		1,311
3/1/09		2,327		3/1/29		1,308
4/1/09		2,321		4/1/29		1,305
5/1/09		2,316		5/1/29		1,302
6/1/09		2,310		6/1/29		1,299
7/1/09		2,305		7/1/29		1,295

Expected Production

Allison Unit # 11X MV

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/09		2,299		8/1/29		1,292
9/1/09		2,294		9/1/29		1,289
10/1/09		2,288		10/1/29		1,286
11/1/09		2,283		11/1/29		1,283
12/1/09		2,277		12/1/29		1,280
1/1/10		2,272		1/1/30		1,277
2/1/10		2,266		2/1/30		1,274
3/1/10		2,261		3/1/30		1,271
4/1/10		2,255		4/1/30		1,268
5/1/10		2,250		5/1/30		1,265
6/1/10		2,245		6/1/30		1,262
7/1/10		2,239		7/1/30		1,259
8/1/10		2,234		8/1/30		1,256
9/1/10		2,229		9/1/30		1,253
10/1/10		2,223		10/1/30		1,250
11/1/10		2,218		11/1/30		1,247
12/1/10		2,213		12/1/30		1,244
1/1/11		2,207		1/1/31		1,241
2/1/11		2,202		2/1/31		1,238
3/1/11		2,197		3/1/31		1,235
4/1/11		2,191		4/1/31		1,232
5/1/11		2,186		5/1/31		1,229
6/1/11		2,181		6/1/31		1,226
7/1/11		2,176		7/1/31		1,223
8/1/11		2,170		8/1/31		1,220
9/1/11		2,165		9/1/31		1,217
10/1/11		2,160		10/1/31		1,214
11/1/11		2,155		11/1/31		1,211
12/1/11		2,150		12/1/31		1,208
1/1/12		2,145		1/1/32		1,205
2/1/12		2,139		2/1/32		1,203
3/1/12		2,134		3/1/32		1,200
4/1/12		2,129		4/1/32		1,197
5/1/12		2,124		5/1/32		1,194
6/1/12		2,119		6/1/32		1,191
7/1/12		2,114		7/1/32		1,188
8/1/12		2,109		8/1/32		1,185
9/1/12		2,104		9/1/32		1,183
10/1/12		2,099		10/1/32		1,180
11/1/12		2,094		11/1/32		1,177
12/1/12		2,089		12/1/32		1,174
1/1/13		2,084		1/1/33		1,171
2/1/13		2,079		2/1/33		1,168
3/1/13		2,074		3/1/33		1,166
4/1/13		2,069		4/1/33		1,163
5/1/13		2,064		5/1/33		1,160
6/1/13		2,059		6/1/33		1,157
7/1/13		2,054		7/1/33		1,154

Expected Production

Allison Unit # 11X MV

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/13		2,049		8/1/33		1,152
9/1/13		2,044		9/1/33		1,149
10/1/13		2,039		10/1/33		1,146
11/1/13		2,034		11/1/33		1,143
12/1/13		2,029		12/1/33		1,141
1/1/14		2,025		1/1/34		1,138
2/1/14		2,020		2/1/34		1,135
3/1/14		2,015		3/1/34		1,133
4/1/14		2,010		4/1/34		1,130
5/1/14		2,005		5/1/34		1,127
6/1/14		2,000		6/1/34		1,124
7/1/14		1,996		7/1/34		1,122
8/1/14		1,991		8/1/34		1,119
9/1/14		1,986		9/1/34		1,116
10/1/14		1,981		10/1/34		1,114
11/1/14		1,976		11/1/34		1,111
12/1/14		1,972		12/1/34		1,108
1/1/15		1,967		1/1/35		1,106
2/1/15		1,962		2/1/35		1,103
3/1/15		1,958		3/1/35		1,100
4/1/15		1,953		4/1/35		1,098
5/1/15		1,948		5/1/35		1,095
6/1/15		1,944		6/1/35		1,092
7/1/15		1,939		7/1/35		1,090
8/1/15		1,934		8/1/35		1,087
9/1/15		1,930		9/1/35		1,085
10/1/15		1,925		10/1/35		1,082
11/1/15		1,920		11/1/35		1,079
12/1/15		1,916		12/1/35		1,077
1/1/16		1,911		1/1/36		1,074
2/1/16		1,907		2/1/36		1,072
3/1/16		1,902		3/1/36		1,069
4/1/16		1,897		4/1/36		1,067
5/1/16		1,893		5/1/36		1,064
6/1/16		1,888		6/1/36		1,061
7/1/16		1,884		7/1/36		1,059
8/1/16		1,879		8/1/36		1,056
9/1/16		1,875		9/1/36		1,054
10/1/16		1,870		10/1/36		1,051
11/1/16		1,866		11/1/36		1,049
12/1/16		1,861		12/1/36		1,046
1/1/17		1,857		1/1/37		1,044
2/1/17		1,852		2/1/37		1,041
3/1/17		1,848		3/1/37		1,039
4/1/17		1,844		4/1/37		1,036
5/1/17		1,839		5/1/37		1,034
6/1/17		1,835		6/1/37		1,031
7/1/17		1,830		7/1/37		1,029