

District I - (505) 393-6161

P. O. Box 1980
Hobbs, NM 88241-1980

District II - (505) 748-1283

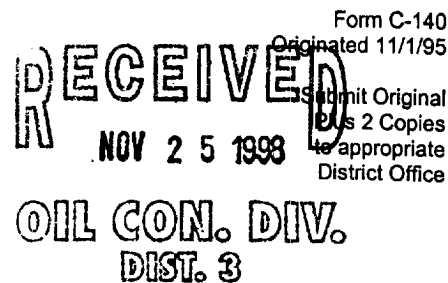
811 S. First
Artesia, NM 88210

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



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 16A API #: 300452328700
- Location of Well:
- Unit Letter: C 1180' FNL, 1620' FWL Section: 15
- Township: 032N Range: 007W NMPM, SAN JUAN County.
- III. Date Workover Procedures Commenced: 6/98
- Date Workover Procedures were Completed: 6/98
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
MESAVERDE PAYADD IN THE LEWIS
- 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:

- I am the Operator or authorized representative of the Operator of the above referenced Well.
- 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.
- 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 23rd day of Nov., 19 98.

Mae Benallygon
Notary Public

My Commission expires: 6/9/99

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:

6/23, 19 98.

District Supervisor, District 3
Oil Conservation Division

Date: 12/31/98

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

1. Type of Well
GAS

070 FARMINGTON, NM

SF-078459B
6. If Indian, All. or
Tribe Name

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

1180' FNL, 1620' FWL, Sec. 15, T-32-N, R-7-W, NMPM

7. Unit Agreement Name

Allison Unit

8. Well Name & Number

Allison Unit #16A

9. API Well No.

30-045-23287

10. Field and Pool

Blanco Mesaverde

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

13. Describe Proposed or Completed Operations

6-19-98 MIRU. ND WH. NU BOP. TOOH w/198 jts 2 3/8" tbg. TIH w/CIBP, set @ 5480'.

Load hole w/2% KCl wtr. PT CIBP to 1000 psi, OK. Ran CBL-CCL-GR @ 3600-5480', TOC @ 3600'. TOOH. TIH w/4 1/2" pkr, set @ 3700'.

6-20-98 PT CIBP & 4 1/2" lnr to 3800 psi, OK. Release pkr, TOOH. TIH, perf lower Lewis w/1 SPF @ 4900, 4912, 4925, 4940, 4955, 4970, 4990, 5003, 5022, 5034, 5110, 5125, 5149, 5155, 5163, 5174, 5180, 5214, 5234, 5252, 5273, 5300, 5314, 5324, 5417, 5438, 5447' w/0.29" diameter holes. Acidize w/1000 gal 15% HCl. Frac lower Lewis w/478 bbl 20# linear gel, 100,000# 20/40 Arizona sd, 809,196 SCF N2. CO after frac.

6-21-98 TIH w/CIBP, set @ 4890'. Perf upper Lewis w/1 SPF @ 4315, 4325, 4335, 4345, 4355, 4415, 4425, 4435, 4445, 4455, 4470, 4480, 4490, 4500, 4520, 4535, 4550, 4565, 4755, 4765, 4785, 4805, 4815, 4835, 4848, 4855' w/0.29" diameter holes. Acidize w/1000 gal 15% HCl. Frac upper Lewis w/368 bbl 20# linear gel, 92,000# 20/40 Arizona sd, 707,176 SCF N2. CO after frac.

6-22-98 Blow well & CO. Establish circ. Drill out CIBP @ 4890'. Blow well & CO.

6-23-98 TOOH. TIH w/197 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 6173'. ND BOP. NU WH. RD. Rig released.

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

Signed [Signature] Title Regulatory Administrator Date 7/6/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date _____

CONDITION OF APPROVAL, if any: _____

ACCEPTED FOR RECORD

JUL 21 1998

FARMINGTON DISTRICT OFFICE

OPERATOR

"I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief."

Signature: [Signature]

Printed Name:
Tanva Atcitty

OIL CONSERVATION DIVISION

Approved by: [Signature]

Title: _____

SUPERVISOR DISTRICT #3

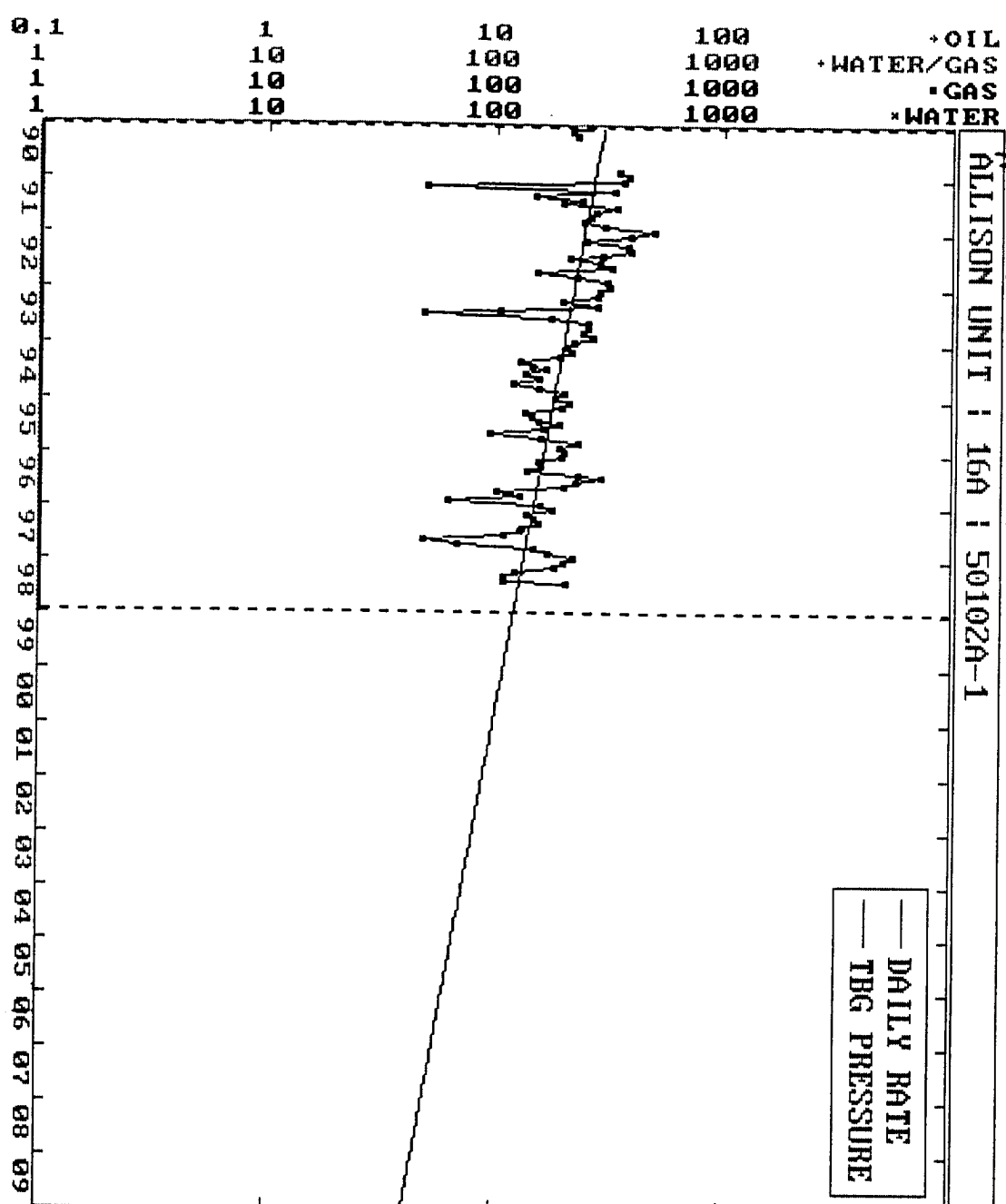
Expected Production before workover

ALLISON UNIT : 16A : 50102A-1

Prop 514 *

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

— DAILY RATE
— TBG PRESSURE



Browsing: ALLISON UNIT | 16A | 50102A
Table(P): PRODUCT/M,P,H,E,T,Z,C,O,D,N,
Item: 2/18/19 Name: DATE Ty

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
03/31/97	4601	
04/30/97	4770	
05/31/97	4072	
06/30/97	3959	
07/31/97	3395	
08/31/97	1486	
09/30/97	2087	
10/31/97	4643	
11/30/97	5363	
12/31/97	6830	
01/31/98	6275	
02/28/98	5680	
03/31/98	3852	
04/30/98	3423	

Expected Production

Allison Unit # 16A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/98		3,991		6/1/18		588
7/1/98		3,959		7/1/18		583
8/1/98		3,928		8/1/18		579
9/1/98		3,896		9/1/18		574
10/1/98		3,865		10/1/18		570
11/1/98		3,835		11/1/18		565
12/1/98		3,804		12/1/18		560
1/1/99		3,774		1/1/19		556
2/1/99		3,744		2/1/19		552
3/1/99		3,714		3/1/19		547
4/1/99		3,685		4/1/19		543
5/1/99		3,655		5/1/19		539
6/1/99		3,626		6/1/19		534
7/1/99		3,597		7/1/19		530
8/1/99		3,569		8/1/19		526
9/1/99		3,541		9/1/19		522
10/1/99		3,512		10/1/19		518
11/1/99		3,484		11/1/19		513
12/1/99		3,457		12/1/19		509
1/1/00		3,429		1/1/20		505
2/1/00		3,402		2/1/20		501
3/1/00		3,375		3/1/20		497
4/1/00		3,348		4/1/20		493
5/1/00		3,322		5/1/20		489
6/1/00		3,295		6/1/20		486
7/1/00		3,269		7/1/20		482
8/1/00		3,243		8/1/20		478
9/1/00		3,217		9/1/20		474
10/1/00		3,192		10/1/20		470
11/1/00		3,166		11/1/20		467
12/1/00		3,141		12/1/20		463
1/1/01		3,116		1/1/21		459
2/1/01		3,091		2/1/21		455
3/1/01		3,067		3/1/21		452
4/1/01		3,042		4/1/21		448
5/1/01		3,018		5/1/21		445
6/1/01		2,994		6/1/21		441
7/1/01		2,971		7/1/21		438
8/1/01		2,947		8/1/21		434
9/1/01		2,923		9/1/21		431
10/1/01		2,900		10/1/21		427
11/1/01		2,877		11/1/21		424
12/1/01		2,854		12/1/21		421
1/1/02		2,832		1/1/22		417
2/1/02		2,809		2/1/22		414
3/1/02		2,787		3/1/22		411
4/1/02		2,765		4/1/22		407
5/1/02		2,743		5/1/22		404

Expected Production

Allison Unit # 16A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/02		2,721		6/1/22		401
7/1/02		2,699		7/1/22		398
8/1/02		2,678		8/1/22		395
9/1/02		2,657		9/1/22		391
10/1/02		2,635		10/1/22		388
11/1/02		2,614		11/1/22		385
12/1/02		2,594		12/1/22		382
1/1/03		2,573		1/1/23		379
2/1/03		2,553		2/1/23		376
3/1/03		2,532		3/1/23		373
4/1/03		2,512		4/1/23		370
5/1/03		2,492		5/1/23		367
6/1/03		2,472		6/1/23		364
7/1/03		2,453		7/1/23		361
8/1/03		2,433		8/1/23		359
9/1/03		2,414		9/1/23		356
10/1/03		2,395		10/1/23		353
11/1/03		2,376		11/1/23		350
12/1/03		2,357		12/1/23		347
1/1/04		2,338		1/1/24		345
2/1/04		2,320		2/1/24		342
3/1/04		2,301		3/1/24		339
4/1/04		2,283		4/1/24		336
5/1/04		2,265		5/1/24		334
6/1/04		2,247		6/1/24		331
7/1/04		2,229		7/1/24		328
8/1/04		2,211		8/1/24		326
9/1/04		2,194		9/1/24		323
10/1/04		2,176		10/1/24		321
11/1/04		2,159		11/1/24		318
12/1/04		2,142		12/1/24		316
1/1/05		2,125		1/1/25		313
2/1/05		2,108		2/1/25		311
3/1/05		2,091		3/1/25		308
4/1/05		2,074		4/1/25		306
5/1/05		2,058		5/1/25		303
6/1/05		2,042		6/1/25		301
7/1/05		2,025		7/1/25		298
8/1/05		2,009		8/1/25		296
9/1/05		1,993		9/1/25		294
10/1/05		1,977		10/1/25		291
11/1/05		1,962		11/1/25		289
12/1/05		1,946		12/1/25		287
1/1/06		1,931		1/1/26		284
2/1/06		1,915		2/1/26		282
3/1/06		1,900		3/1/26		280
4/1/06		1,885		4/1/26		278
5/1/06		1,870		5/1/26		276

Expected Production

Allison Unit # 16A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/06		1,855		6/1/26		273
7/1/06		1,840		7/1/26		271
8/1/06		1,826		8/1/26		269
9/1/06		1,811		9/1/26		267
10/1/06		1,797		10/1/26		265
11/1/06		1,783		11/1/26		263
12/1/06		1,768		12/1/26		261
1/1/07		1,754		1/1/27		258
2/1/07		1,740		2/1/27		256
3/1/07		1,727		3/1/27		254
4/1/07		1,713		4/1/27		252
5/1/07		1,699		5/1/27		250
6/1/07		1,686		6/1/27		248
7/1/07		1,672		7/1/27		246
8/1/07		1,659		8/1/27		244
9/1/07		1,646		9/1/27		243
10/1/07		1,633		10/1/27		241
11/1/07		1,620		11/1/27		239
12/1/07		1,607		12/1/27		237
1/1/08		1,594		1/1/28		235
2/1/08		1,582		2/1/28		233
3/1/08		1,569		3/1/28		231
4/1/08		1,556		4/1/28		229
5/1/08		1,544		5/1/28		228
6/1/08		1,532		6/1/28		226
7/1/08		1,520		7/1/28		224
8/1/08		1,508		8/1/28		222
9/1/08		1,496		9/1/28		220
10/1/08		1,484		10/1/28		219
11/1/08		1,472		11/1/28		217
12/1/08		1,460		12/1/28		215
1/1/09		1,449		1/1/29		213
2/1/09		1,437		2/1/29		212
3/1/09		1,426		3/1/29		210
4/1/09		1,414		4/1/29		208
5/1/09		1,403		5/1/29		207
6/1/09		1,392		6/1/29		205
7/1/09		1,381		7/1/29		203
8/1/09		1,370		8/1/29		202
9/1/09		1,359		9/1/29		200
10/1/09		1,348		10/1/29		199
11/1/09		1,338		11/1/29		197
12/1/09		1,327		12/1/29		196
1/1/10		1,316		1/1/30		194
2/1/10		1,306		2/1/30		192
3/1/10		1,295		3/1/30		191
4/1/10		1,285		4/1/30		189
5/1/10		1,275		5/1/30		188

Expected Production

Allison Unit # 16A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/10		1,265		6/1/30		186
7/1/10		1,255		7/1/30		185
8/1/10		1,245		8/1/30		183
9/1/10		1,235		9/1/30		182
10/1/10		1,225		10/1/30		181
11/1/10		1,215		11/1/30		179
12/1/10		1,206		12/1/30		178
1/1/11		1,196		1/1/31		176
2/1/11		1,187		2/1/31		175
3/1/11		1,177		3/1/31		173
4/1/11		1,168		4/1/31		172
5/1/11		1,159		5/1/31		171
6/1/11		1,149		6/1/31		169
7/1/11		1,140		7/1/31		168
8/1/11		1,131		8/1/31		167
9/1/11		1,122		9/1/31		165
10/1/11		1,113		10/1/31		164
11/1/11		1,104		11/1/31		163
12/1/11		1,096		12/1/31		161
1/1/12		1,087		1/1/32		160
2/1/12		1,078		2/1/32		159
3/1/12		1,070		3/1/32		158
4/1/12		1,061		4/1/32		156
5/1/12		1,053		5/1/32		155
6/1/12		1,044		6/1/32		154
7/1/12		1,036		7/1/32		153
8/1/12		1,028		8/1/32		151
9/1/12		1,020		9/1/32		150
10/1/12		1,012		10/1/32		149
11/1/12		1,004		11/1/32		148
12/1/12		996		12/1/32		147
1/1/13		988		1/1/33		146
2/1/13		980		2/1/33		144
3/1/13		972		3/1/33		143
4/1/13		964		4/1/33		142
5/1/13		957		5/1/33		141
6/1/13		949		6/1/33		140
7/1/13		942		7/1/33		139
8/1/13		934		8/1/33		138
9/1/13		927		9/1/33		137
10/1/13		919		10/1/33		135
11/1/13		912		11/1/33		134
12/1/13		905		12/1/33		133
1/1/14		897		1/1/34		132
2/1/14		890		2/1/34		131
3/1/14		883		3/1/34		130
4/1/14		876		4/1/34		129
5/1/14		869		5/1/34		128

Expected Production

Allison Unit # 16A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/14		862		6/1/34		127
7/1/14		856		7/1/34		126
8/1/14		849		8/1/34		125
9/1/14		842		9/1/34		124
10/1/14		835		10/1/34		123
11/1/14		829		11/1/34		122
12/1/14		822		12/1/34		121
1/1/15		816		1/1/35		120
2/1/15		809		2/1/35		119
3/1/15		803		3/1/35		118
4/1/15		796		4/1/35		117
5/1/15		790		5/1/35		116
6/1/15		784		6/1/35		115
7/1/15		777		7/1/35		115
8/1/15		771		8/1/35		114
9/1/15		765		9/1/35		113
10/1/15		759		10/1/35		112
11/1/15		753		11/1/35		111
12/1/15		747		12/1/35		110
1/1/16		741		1/1/36		109
2/1/16		735		2/1/36		108
3/1/16		729		3/1/36		107
4/1/16		724		4/1/36		107
5/1/16		718		5/1/36		106
6/1/16		712		6/1/36		105
7/1/16		706		7/1/36		104
8/1/16		701		8/1/36		103
9/1/16		695		9/1/36		102
10/1/16		690		10/1/36		102
11/1/16		684		11/1/36		101
12/1/16		679		12/1/36		100
1/1/17		673		1/1/37		99
2/1/17		668		2/1/37		98
3/1/17		663		3/1/37		98
4/1/17		657		4/1/37		97
5/1/17		652		5/1/37		96
6/1/17		647		6/1/37		95
7/1/17		642		7/1/37		95
8/1/17		637		8/1/37		94
9/1/17		632		9/1/37		93
10/1/17		627		10/1/37		92
11/1/17		622		11/1/37		92
12/1/17		617		12/1/37		91
1/1/18		612		1/1/38		90
2/1/18		607		2/1/38		89
3/1/18		602		3/1/38		89
4/1/18		597		4/1/38		88
5/1/18		593		5/1/38		87