

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

**RECEIVED**  
JUN - 7 1999  
OIL CON. DIV.  
DIST. 3

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: ATLANTIC D COM E 6A API #: 300452931000

Location of Well:

Unit Letter: I 1535' FSL, 1135' FEL Section: 16

Township: 030N Range: 010W 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 projection from the Well.  
INSTALL PUMPING UNIT

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

**AFFIDAVIT:**

State of New Mexico )

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 3<sup>rd</sup> day of June, 19 99.

Mae Benallyson  
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:

6/24, 19 98.

[Signature]  
District Supervisor, District 3  
Oil Conservation Division

Date: 6/4/99

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

**Operations Summary Report**

Legal Well Name: ATLANTIC D COM E #6A  
 Common Well Name: ATLANTIC D COM E #6A  
 Event Name: FACILITIES  
 Contractor Name: TJR WELL SERVICE  
 Rig Name: TJR

Spud Date: 2/23/96  
 Start: 6/23/98  
 Rig Release: 6/24/98  
 End: 6/24/98  
 Group:  
 Rig Number: 3

Date	From - To	Hours	Sub Co	Phase	Code	Description of Operations
6/23/98	10:00 - 10:15	0.25	MIMO	a	MIRU	ROAD RIG TO LOCATION.
	10:15 - 12:00	1.75	RURD	a	MIRU	RIGGED UP RIG AND EQUIPMENT.
	12:00 - 12:45	0.75	SAFE	a	OBJECT	HELD SAFETY REFRESHER ON H2S TRAINING & HASWHOPER
	12:45 - 13:30	0.75	NUND	a	OBJECT	RU BLOW LINE, TOOK WH PRESSURES, TBG AND CSG WERE EQUILIZED @ 320#.
	13:30 - 14:00	0.50	BLOW	a	OBJECT	BLEW WELL DN, MONITORED H2S, PEAKED @ 200 PPM.
	14:00 - 14:30	0.50	KILL	a	OBJECT	MIXED AND PUMPED 40 BBLS OF KCL TO KILL WELL.
	14:30 - 15:00	0.50	NUND	a	OBJECT	ND WH, NU BOP, RU FLOOR.
	15:00 - 15:15	0.25	RURD	a	OBJECT	PULLED DONUT, TIH, TAG FILL @ 5649' (= 114' BELOW BTM PERF), LD TAG JTS.
	15:15 - 17:00	1.75	TRIP	a	OBJECT	TALLY AND TOOH W/ 177 JTS OF TBG. TBG IS PARTIALY PLUGGED WITH PARAFFIN.
	17:00 - 18:30	1.50	TRIP	a	OBJECT	PU AND RUN IN THE FOLLOWING ORDER; (ALL 2 3/8"), PURGE VALVE, 1 JT OF TBG, 4' PERF SUB, 1 STANDARD SN, 176 MORE JTS OF TBG (TOTAL OF 177 JTS OF 2 3/8" 4.7# J-55 EUE BRD TBG). LAND TBG @5556' KB, SN @ 5518'. SECURE WH, SDFN.
6/24/98	06:00 - 07:00	1.00	SRIG	a	OBJECT	TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	SAFE	a	OBJECT	MORNING SAFETY MEETING W/ CREW (H2S).
	07:15 - 09:00	1.75	HOTO	a	OBJECT	ATTEMPTED TO PUMP HOT KCL DN TBG BUT TBG PLUGGED UP W/ PARAFFIN, PUMPED 50 BBLS HOT KCL DN CSG TO SOFTEN PLUG, PUMPED 20 BBLS OF HOT KCL DN TBG TO WASH OUT PLUG.
	09:00 - 09:45	0.75	NUND	a	OBJECT	ND BOP, NU WH, NU PUMPING TEE AND VALVES.
	09:45 - 12:30	2.75	PULD	a	OBJECT	PU NEW ENERGY PUMP, PU 8' JOHNSON SANDSCREEN, (PUMP IS ENERGY PUMP 2" X 1 1/4" X 8' X 12' RHAC-Z H2S QUALITY, 3/4" PIN, 1 1/2" FN) PU RIH W/ 219 - 3/4" NEW RODS, SPACED W/ 2 - 2' AND 1 - 8' PONIES.
	12:30 - 13:30	1.00	NUND	a	OBJECT	SPACED OUT PUMP, LOADED AND TESTED TBG, LONGSTROKED PUMP (GOOD), HUNG ON.
	13:30 - 14:30	1.00	RURD	a	RDMO	RD RIG AND EQUIPMENT, RELEASED RIG @ 14:30 6/24/98 TO GO IN FOR CLEANING AND REPAIRS. SUMMARY: MIRU, BW, KW, TIH, TAG FILL @ 5649' (114' BELOW BTM PERF), TOOH W/ TBG, INSTALL PURGE VALVE, PERF SUB AND SN, LND 177 JTS INCLUDING MA @ 5556' KB, SN @ 5518'. PU & RIH W/ NEW PUMP, SS, AND 219 - NEW 3/4" RODS, LND & TEST PUMP, GOOD, HUNG ON, RDMO.

Browsing: ATLANTIC D COM E | 6A | 36049A  
Table(P): PRODUCT/M,P,H,E,T,Z,C,A,O,D,N,1  
Item: 2/18/19 Name: DATE Type:

--DATE--	-----OIL-----	-----GAS---
	Bbl	Mcf
6/30/97	0	1447
7/31/97	0	801
8/31/97	0	956
9/30/97	0	271
10/31/97	0	647
11/30/97	0	916
12/31/97	0	489
1/31/98	0	865
2/28/98	0	357
3/31/98	0	354
4/30/98	0	121
5/31/98	0	78

Expected Production before 120 hours

ATLANTIC D COM E : 6A : 36049A-1

Prop 4 \*

○ \* WATER BBIS/D

• OIL  
• WATER/GAS  
• GAS  
\* WATER

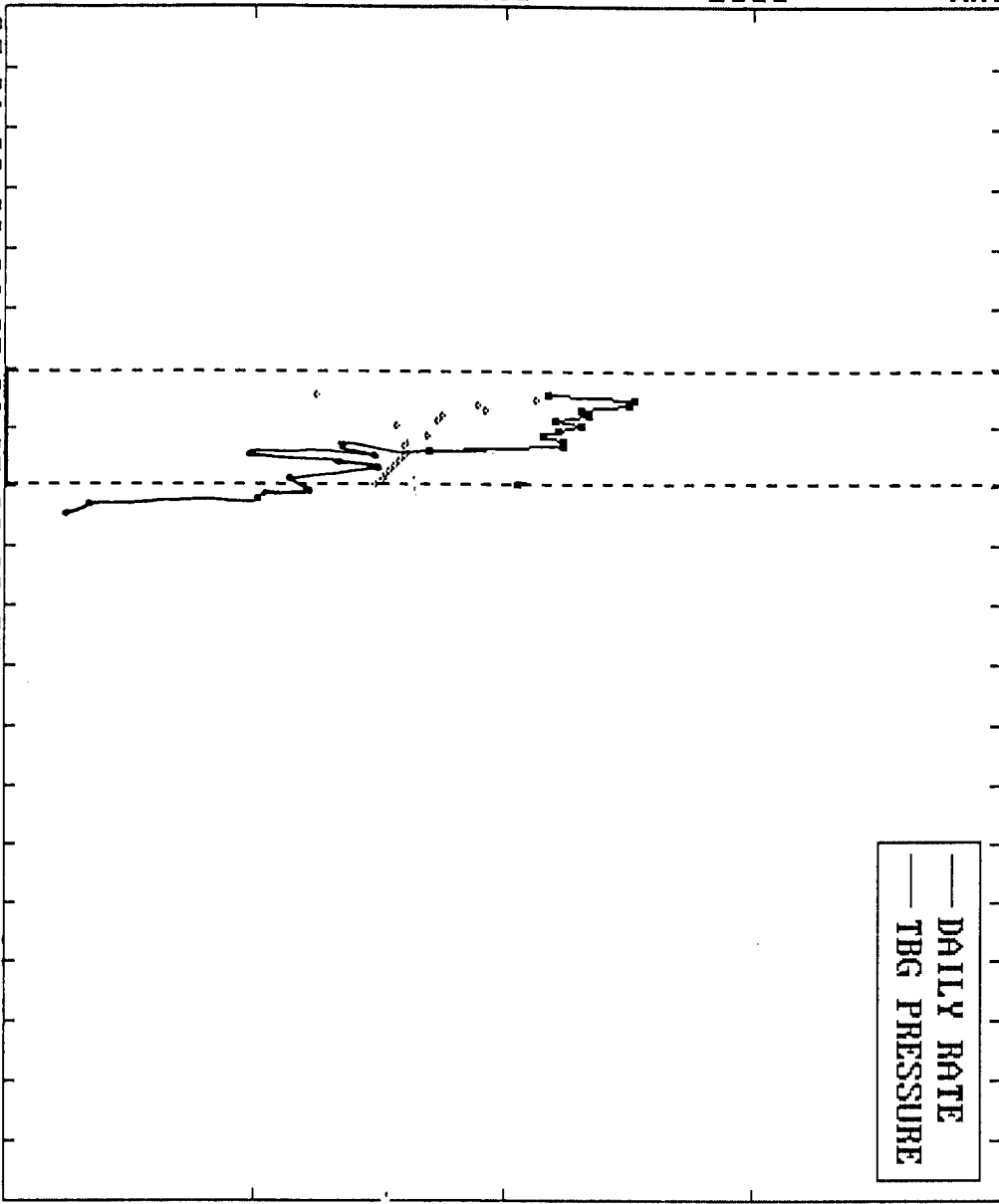
100  
1000  
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10  
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91  
92  
93  
94  
95  
96  
97  
98  
99  
00  
01  
02  
03  
04  
05  
06  
07  
08  
09

— DAILY RATE  
— TBG PRESSURE



Major = GAS

Expected Production

**Atlantic D Com E # 6A**

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/98		79		6/1/18		0
7/1/98		76		7/1/18		0
8/1/98		73		8/1/18		0
9/1/98		71		9/1/18		0
10/1/98		68		10/1/18		0
11/1/98		65		11/1/18		0
12/1/98		63		12/1/18		0
1/1/99		61		1/1/19		0
2/1/99		58		2/1/19		0
3/1/99		56		3/1/19		0
4/1/99		54		4/1/19		0
5/1/99		52		5/1/19		0
6/1/99		50		6/1/19		0
7/1/99		48		7/1/19		0
8/1/99		46		8/1/19		0
9/1/99		45		9/1/19		0
10/1/99		43		10/1/19		0
11/1/99		41		11/1/19		0
12/1/99		40		12/1/19		0
1/1/00		38		1/1/20		0
2/1/00		37		2/1/20		0
3/1/00		35		3/1/20		0
4/1/00		34		4/1/20		0
5/1/00		33		5/1/20		0
6/1/00		32		6/1/20		0
7/1/00		30		7/1/20		0
8/1/00		29		8/1/20		0
9/1/00		28		9/1/20		0
10/1/00		27		10/1/20		0
11/1/00		26		11/1/20		0
12/1/00		25		12/1/20		0
1/1/01		24		1/1/21		0
2/1/01		23		2/1/21		0
3/1/01		22		3/1/21		0
4/1/01		22		4/1/21		0
5/1/01		21		5/1/21		0
6/1/01		20		6/1/21		0
7/1/01		19		7/1/21		0
8/1/01		19		8/1/21		0
9/1/01		18		9/1/21		0
10/1/01		17		10/1/21		0
11/1/01		17		11/1/21		0
12/1/01		16		12/1/21		0
1/1/02		15		1/1/22		0
2/1/02		15		2/1/22		0
3/1/02		14		3/1/22		0
4/1/02		14		4/1/22		0
5/1/02		13		5/1/22		0

Expected Production

**Atlantic D Com E # 6A**

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/02		13		6/1/22		0
7/1/02		12		7/1/22		0
8/1/02		12		8/1/22		0
9/1/02		11		9/1/22		0
10/1/02		11		10/1/22		0
11/1/02		10		11/1/22		0
12/1/02		10		12/1/22		0
1/1/03		10		1/1/23		0
2/1/03		9		2/1/23		0
3/1/03		9		3/1/23		0
4/1/03		9		4/1/23		0
5/1/03		8		5/1/23		0
6/1/03		8		6/1/23		0
7/1/03		8		7/1/23		0
8/1/03		7		8/1/23		0
9/1/03		7		9/1/23		0
10/1/03		7		10/1/23		0
11/1/03		7		11/1/23		0
12/1/03		6		12/1/23		0
1/1/04		6		1/1/24		0
2/1/04		6		2/1/24		0
3/1/04		6		3/1/24		0
4/1/04		5		4/1/24		0
5/1/04		5		5/1/24		0
6/1/04		5		6/1/24		0
7/1/04		5		7/1/24		0
8/1/04		5		8/1/24		0
9/1/04		4		9/1/24		0
10/1/04		4		10/1/24		0
11/1/04		4		11/1/24		0
12/1/04		4		12/1/24		0
1/1/05		4		1/1/25		0
2/1/05		4		2/1/25		0
3/1/05		4		3/1/25		0
4/1/05		3		4/1/25		0
5/1/05		3		5/1/25		0
6/1/05		3		6/1/25		0
7/1/05		3		7/1/25		0
8/1/05		3		8/1/25		0
9/1/05		3		9/1/25		0
10/1/05		3		10/1/25		0
11/1/05		3		11/1/25		0
12/1/05		3		12/1/25		0
1/1/06		2		1/1/26		0
2/1/06		2		2/1/26		0
3/1/06		2		3/1/26		0
4/1/06		2		4/1/26		0
5/1/06		2		5/1/26		0

Expected Production

**Atlantic D Com E # 6A**

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/06		2		6/1/26		0
7/1/06		2		7/1/26		0
8/1/06		2		8/1/26		0
9/1/06		2		9/1/26		0
10/1/06		2		10/1/26		0
11/1/06		2		11/1/26		0
12/1/06		2		12/1/26		0
1/1/07		2		1/1/27		0
2/1/07		1		2/1/27		0
3/1/07		1		3/1/27		0
4/1/07		1		4/1/27		0
5/1/07		1		5/1/27		0
6/1/07		1		6/1/27		0
7/1/07		1		7/1/27		0
8/1/07		1		8/1/27		0
9/1/07		1		9/1/27		0
10/1/07		1		10/1/27		0
11/1/07		1		11/1/27		0
12/1/07		1		12/1/27		0
1/1/08		1		1/1/28		0
2/1/08		1		2/1/28		0
3/1/08		1		3/1/28		0
4/1/08		1		4/1/28		0
5/1/08		1		5/1/28		0
6/1/08		1		6/1/28		0
7/1/08		1		7/1/28		0
8/1/08		1		8/1/28		0
9/1/08		1		9/1/28		0
10/1/08		1		10/1/28		0
11/1/08		1		11/1/28		0
12/1/08		1		12/1/28		0
1/1/09		1		1/1/29		0
2/1/09		1		2/1/29		0
3/1/09		1		3/1/29		0
4/1/09		1		4/1/29		0
5/1/09		1		5/1/29		0
6/1/09		1		6/1/29		0
7/1/09		0		7/1/29		0
8/1/09		0		8/1/29		0
9/1/09		0		9/1/29		0
10/1/09		0		10/1/29		0
11/1/09		0		11/1/29		0
12/1/09		0		12/1/29		0
1/1/10		0		1/1/30		0
2/1/10		0		2/1/30		0
3/1/10		0		3/1/30		0
4/1/10		0		4/1/30		0
5/1/10		0		5/1/30		0



Expected Production

**Atlantic D Com E # 6A**

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/10		0		6/1/30		0
7/1/10		0		7/1/30		0
8/1/10		0		8/1/30		0
9/1/10		0		9/1/30		0
10/1/10		0		10/1/30		0
11/1/10		0		11/1/30		0
12/1/10		0		12/1/30		0
1/1/11		0		1/1/31		0
2/1/11		0		2/1/31		0
3/1/11		0		3/1/31		0
4/1/11		0		4/1/31		0
5/1/11		0		5/1/31		0
6/1/11		0		6/1/31		0
7/1/11		0		7/1/31		0
8/1/11		0		8/1/31		0
9/1/11		0		9/1/31		0
10/1/11		0		10/1/31		0
11/1/11		0		11/1/31		0
12/1/11		0		12/1/31		0
1/1/12		0		1/1/32		0
2/1/12		0		2/1/32		0
3/1/12		0		3/1/32		0
4/1/12		0		4/1/32		0
5/1/12		0		5/1/32		0
6/1/12		0		6/1/32		0
7/1/12		0		7/1/32		0
8/1/12		0		8/1/32		0
9/1/12		0		9/1/32		0
10/1/12		0		10/1/32		0
11/1/12		0		11/1/32		0
12/1/12		0		12/1/32		0
1/1/13		0		1/1/33		0
2/1/13		0		2/1/33		0
3/1/13		0		3/1/33		0
4/1/13		0		4/1/33		0
5/1/13		0		5/1/33		0
6/1/13		0		6/1/33		0
7/1/13		0		7/1/33		0
8/1/13		0		8/1/33		0
9/1/13		0		9/1/33		0
10/1/13		0		10/1/33		0
11/1/13		0		11/1/33		0
12/1/13		0		12/1/33		0
1/1/14		0		1/1/34		0
2/1/14		0		2/1/34		0
3/1/14		0		3/1/34		0
4/1/14		0		4/1/34		0
5/1/14		0		5/1/34		0

Expected Production

**Atlantic D Com E # 6A**

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/14		0		6/1/34		0
7/1/14		0		7/1/34		0
8/1/14		0		8/1/34		0
9/1/14		0		9/1/34		0
10/1/14		0		10/1/34		0
11/1/14		0		11/1/34		0
12/1/14		0		12/1/34		0
1/1/15		0		1/1/35		0
2/1/15		0		2/1/35		0
3/1/15		0		3/1/35		0
4/1/15		0		4/1/35		0
5/1/15		0		5/1/35		0
6/1/15		0		6/1/35		0
7/1/15		0		7/1/35		0
8/1/15		0		8/1/35		0
9/1/15		0		9/1/35		0
10/1/15		0		10/1/35		0
11/1/15		0		11/1/35		0
12/1/15		0		12/1/35		0
1/1/16		0		1/1/36		0
2/1/16		0		2/1/36		0
3/1/16		0		3/1/36		0
4/1/16		0		4/1/36		0
5/1/16		0		5/1/36		0
6/1/16		0		6/1/36		0
7/1/16		0		7/1/36		0
8/1/16		0		8/1/36		0
9/1/16		0		9/1/36		0
10/1/16		0		10/1/36		0
11/1/16		0		11/1/36		0
12/1/16		0		12/1/36		0
1/1/17		0		1/1/37		0
2/1/17		0		2/1/37		0
3/1/17		0		3/1/37		0
4/1/17		0		4/1/37		0
5/1/17		0		5/1/37		0
6/1/17		0		6/1/37		0
7/1/17		0		7/1/37		0
8/1/17		0		8/1/37		0
9/1/17		0		9/1/37		0
10/1/17		0		10/1/37		0
11/1/17		0		11/1/37		0
12/1/17		0		12/1/37		0
1/1/18		0		1/1/38		0
2/1/18		0		2/1/38		0
3/1/18		0		3/1/38		0
4/1/18		0		4/1/38		0
5/1/18		0		5/1/38		0