

District I - (305) 393-6161
PO 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

New Mexico
Energy, Minerals & 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 MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

I. Operator: Amoco Production Company OGRID #: 000778
Address: P.O. Box 3092 Houston, TX 77253
Contact Party: Mary Corley Phone: 281-366-4491

II. Name of Well: GALLEGOS CANYON UNIT 150E API #: 30-045-24167
Location of Well: Unit Letter P, 1110 Feet from the SOUTH line and 795 Feet from the EAST line, Section 22, Township 29N, Range 12W, NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 6/25/98
Date Workover Procedures were Completed: 6/25/98

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.

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 DAKOTA

VII. AFFIDAVIT:

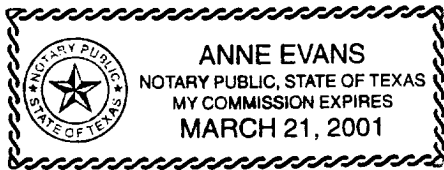
State of Texas)
) ss.
County of Harris)

Mary Corley, 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.

Mary Corley
(Name)
Sr. Business Analyst
(Title)

SUBSCRIBED AND SWORN TO before me this 16 day of JUNE, 1999.



Anne Evans
Notary Public

My Commission expires: March 21, 2001

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of 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). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. 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

6/25, 1998

[Signature]
District Supervisor, District 3
Oil Conservation Division

Date: 8/4/99

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

DATE: _____

Installed plunger lift to help remove liquid from wellbore thus reducing liquid loading and increasing production.

Rate/Time Graph

Project: c:\windows\TEMP\rp3\RAP000C5.mdb

Date: 6/16/1999
Time: 3:24 PM

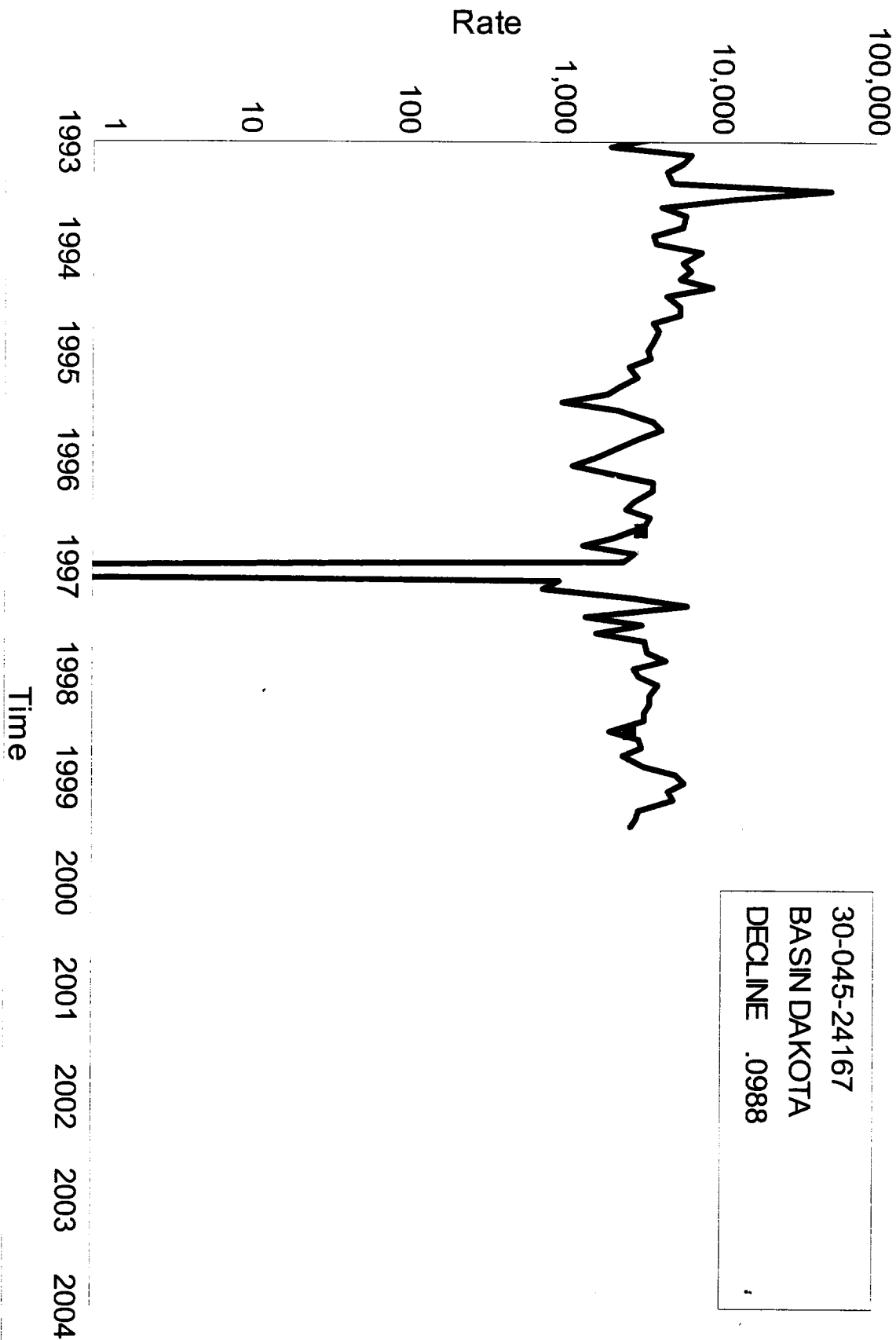
Lease Name:
County, ST:
Location:

GALLEGOS CANYON UNIT#150-E,602DKOT ()
SAN JUAN, NEW MEXICO
29N-12W-22

Field Name:
Operator:

BASIN
AMOCO PROD

GALLEGOS CANYON UNIT#150-E,602DKOT - BASIN



WELL DECLINE TABLE		
WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	150E	
POOL	BASIN DAKOTA	
FLAC	8421359-01	
API	30-045-24292	
LOCATION	S22 T29N R12W	
MONTH FINALED	6/98	
DECLINE RATE	0.0988	0.0988
Production Months - (Begin with the Month following the Month Finaled)	GAS ' Prod. MCF/Month	OIL ' Prod. BBL/Month
08/1998	3056.0	25.0
09/1998	3030.9	24.8
10/1998	3006.1	24.6
11/1998	2981.4	24.4
12/1998	2957.0	24.2
01/1999	2932.7	24.0
02/1999	2908.7	23.8
03/1999	2884.9	23.6
04/1999	2861.2	23.4
05/1999	2837.7	23.2
06/1999	2814.5	23.0
07/1999	2791.4	22.8
08/1999	2768.5	22.6
09/1999	2745.8	22.5
10/1999	2723.3	22.3
11/1999	2701.0	22.1
12/1999	2678.8	21.9
01/2000	2656.8	21.7
02/2000	2635.1	21.6
03/2000	2613.5	21.4
04/2000	2592.0	21.2
05/2000	2570.8	21.0
06/2000	2549.7	20.9
07/2000	2528.8	20.7
08/2000	2508.1	20.5
09/2000	2487.5	20.3
10/2000	2467.1	20.2
11/2000	2446.9	20.0
12/2000	2426.8	19.9
01/2001	2406.9	19.7
02/2001	2387.2	19.5
03/2001	2367.6	19.4
04/2001	2348.2	19.2
05/2001	2328.9	19.1
06/2001	2309.8	18.9
07/2001	2290.9	18.7
08/2001	2272.1	18.6
09/2001	2253.5	18.4

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Production Months - (Begin with the Month following the Month Finaled)	GAS ' Prod. MCF/Month	OIL ' Prod. BBL/Month
10/2001	2235.0	18.3
11/2001	2216.7	18.1
12/2001	2198.5	18.0
01/2002	2180.5	17.8
02/2002	2162.6	17.7
03/2002	2144.9	17.5
04/2002	2127.3	17.4
05/2002	2109.8	17.3
06/2002	2092.5	17.1
07/2002	2075.4	17.0
08/2002	2058.4	16.8
09/2002	2041.5	16.7
10/2002	2024.7	16.6
11/2002	2008.1	16.4
12/2002	1991.7	16.3
01/2003	1975.3	16.2
02/2003	1959.1	16.0
03/2003	1943.1	15.9
04/2003	1927.1	15.8
05/2003	1911.3	15.6
06/2003	1895.7	15.5
07/2003	1880.1	15.4
08/2003	1864.7	15.3
09/2003	1849.4	15.1
10/2003	1834.3	15.0
11/2003	1819.2	14.9
12/2003	1804.3	14.8
01/2004	1789.5	14.6
02/2004	1774.8	14.5
03/2004	1760.3	14.4
04/2004	1745.8	14.3
05/2004	1731.5	14.2
06/2004	1717.3	14.0
07/2004	1703.3	13.9
08/2004	1689.3	13.8
09/2004	1675.4	13.7
10/2004	1661.7	13.6
11/2004	1648.1	13.5

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Production Months - (Begin with the Month following the Month Finaled)	GAS ' Prod. MCF/Month	OIL ' Prod. BBL/Month
12/2004	1634.6	13.4
01/2005	1621.2	13.3
02/2005	1607.9	13.2
03/2005	1594.7	13.0
04/2005	1581.6	12.9
05/2005	1568.6	12.8
06/2005	1555.8	12.7
07/2005	1543.0	12.6
08/2005	1530.4	12.5
09/2005	1517.8	12.4
10/2005	1505.4	12.3
11/2005	1493.0	12.2
12/2005	1480.8	12.1
01/2006	1468.6	12.0
02/2006	1456.6	11.9
03/2006	1444.7	11.8
04/2006	1432.8	11.7
05/2006	1421.1	11.6
06/2006	1409.4	11.5
07/2006	1397.9	11.4
08/2006	1386.4	11.3
09/2006	1375.0	11.2
10/2006	1363.8	11.2
11/2006	1352.6	11.1
12/2006	1341.5	11.0
01/2007	1330.5	10.9
02/2007	1319.6	10.8
03/2007	1308.8	10.7
04/2007	1298.0	10.6
05/2007	1287.4	10.5
06/2007	1276.8	10.4
07/2007	1266.4	10.4
08/2007	1256.0	10.3
09/2007	1245.7	10.2
10/2007	1235.5	10.1
11/2007	1225.3	10.0
12/2007	1215.3	9.9
01/2008	1205.3	9.9

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02/2008	1195.4	9.8
03/2008	1185.6	9.7
04/2008	1175.9	9.6
05/2008	1166.3	9.5
06/2008	1156.7	9.5
07/2008	1147.2	9.4
08/2008	1137.8	9.3
09/2008	1128.5	9.2
10/2008	1119.2	9.2
11/2008	1110.1	9.1
12/2008	1101.0	9.0
01/2009	1091.9	8.9
02/2009	1083.0	8.9
03/2009	1074.1	8.8
04/2009	1065.3	8.7
05/2009	1056.5	8.6
06/2009	1047.9	8.6
07/2009	1039.3	8.5
08/2009	1030.8	8.4
09/2009	1022.3	8.4
10/2009	1013.9	8.3
11/2009	1005.6	8.2
12/2009	997.4	8.2
01/2010	989.2	8.1
02/2010	981.1	8.0
03/2010	973.0	8.0
04/2010	965.1	7.9
05/2010	957.2	7.8
06/2010	949.3	7.8
07/2010	941.5	7.7
08/2010	933.8	7.6
09/2010	926.1	7.6
10/2010	918.5	7.5
11/2010	911.0	7.5
12/2010	903.5	7.4
01/2011	896.1	7.3
02/2011	888.8	7.3
03/2011	881.5	7.2

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04/2011	874.3	7.2
05/2011	867.1	7.1
06/2011	860.0	7.0
07/2011	852.9	7.0
08/2011	846.0	6.9
09/2011	839.0	6.9
10/2011	832.1	6.8
11/2011	825.3	6.8
12/2011	818.5	6.7
01/2012	811.8	6.6
02/2012	805.2	6.6
03/2012	798.6	6.5
04/2012	792.0	6.5
05/2012	785.5	6.4
06/2012	779.1	6.4
07/2012	772.7	6.3
08/2012	766.4	6.3
09/2012	760.1	6.2
10/2012	753.9	6.2
11/2012	747.7	6.1
12/2012	741.5	6.1
01/2013	735.5	6.0
02/2013	729.4	6.0
03/2013	723.4	5.9
04/2013	717.5	5.9
05/2013	711.6	5.8
06/2013	705.8	5.8
07/2013	700.0	5.7
08/2013	694.3	5.7
09/2013	688.6	5.6
10/2013	682.9	5.6
11/2013	677.3	5.5
12/2013	671.8	5.5
01/2014	666.3	5.5
02/2014	660.8	5.4
03/2014	655.4	5.4
04/2014	650.0	5.3
05/2014	644.7	5.3

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06/2014	639.4	5.2
07/2014	634.2	5.2
08/2014	629.0	5.1
09/2014	623.8	5.1
10/2014	618.7	5.1
11/2014	613.6	5.0
12/2014	608.6	5.0
01/2015	603.6	4.9
02/2015	598.6	4.9
03/2015	593.7	4.9
04/2015	588.9	4.8
05/2015	584.0	4.8
06/2015	579.2	4.7
07/2015	574.5	4.7
08/2015	569.8	4.7
09/2015	565.1	4.6
10/2015	560.5	4.6
11/2015	555.9	4.5
12/2015	551.3	4.5
01/2016	546.8	4.5
02/2016	542.3	4.4
03/2016	537.9	4.4
04/2016	533.5	4.4
05/2016	529.1	4.3
06/2016	524.8	4.3
07/2016	520.5	4.3
08/2016	516.2	4.2
09/2016	512.0	4.2
10/2016	507.8	4.2
11/2016	503.6	4.1
12/2016	499.5	4.1
01/2017	495.4	4.1
02/2017	491.3	4.0
03/2017	487.3	4.0
04/2017	483.3	4.0
05/2017	479.3	3.9
06/2017	475.4	3.9
07/2017	471.5	3.9

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08/2017	467.6	3.8
09/2017	463.8	3.8
10/2017	460.0	3.8
11/2017	456.2	3.7
12/2017	452.5	3.7
01/2018	448.8	3.7
02/2018	445.1	3.6
03/2018	441.4	3.6
04/2018	437.8	3.6
05/2018	434.2	3.6
06/2018	430.7	3.5
07/2018	427.1	3.5
08/2018	423.6	3.5
09/2018	420.2	3.4
10/2018	416.7	3.4
11/2018	413.3	3.4
12/2018	409.9	3.4
01/2019	406.5	3.3
02/2019	403.2	3.3
03/2019	399.9	3.3
04/2019	396.6	3.2
05/2019	393.4	3.2
06/2019	390.1	3.2
07/2019	386.9	3.2
08/2019	383.8	3.1
09/2019	380.6	3.1
10/2019	377.5	3.1
11/2019	374.4	3.1
12/2019	371.3	3.0
01/2020	368.3	3.0
02/2020	365.3	3.0
03/2020	362.3	3.0
04/2020	359.3	2.9
05/2020	356.4	2.9
06/2020	353.4	2.9
07/2020	350.5	2.9
08/2020	347.7	2.8
09/2020	344.8	2.8

WELL DECLINE TABLE									
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