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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 109E API #: 30-045-26181
Location of Well: Unit Letter E, 1675 Feet from the NORTH line and 850 Feet from the WEST line, Section 18, Township 29N, Range 12W, NMPM, SAN JUAN County.
- III. Date Workover Procedures Commenced: 6/24/98
Date Workover Procedures were Completed: 6/24/98
- 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:

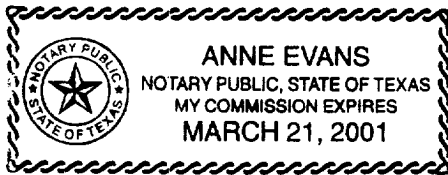
State of Texas)
) ss.
County of Harris)

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.

(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 6/24, 1998.

[Signature]
District Supervisor, District I
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\rap3\RAP00089.mdb

Date: 6/16/1999
Time: 2:36 PM

Lease Name:
County, ST:
Location:

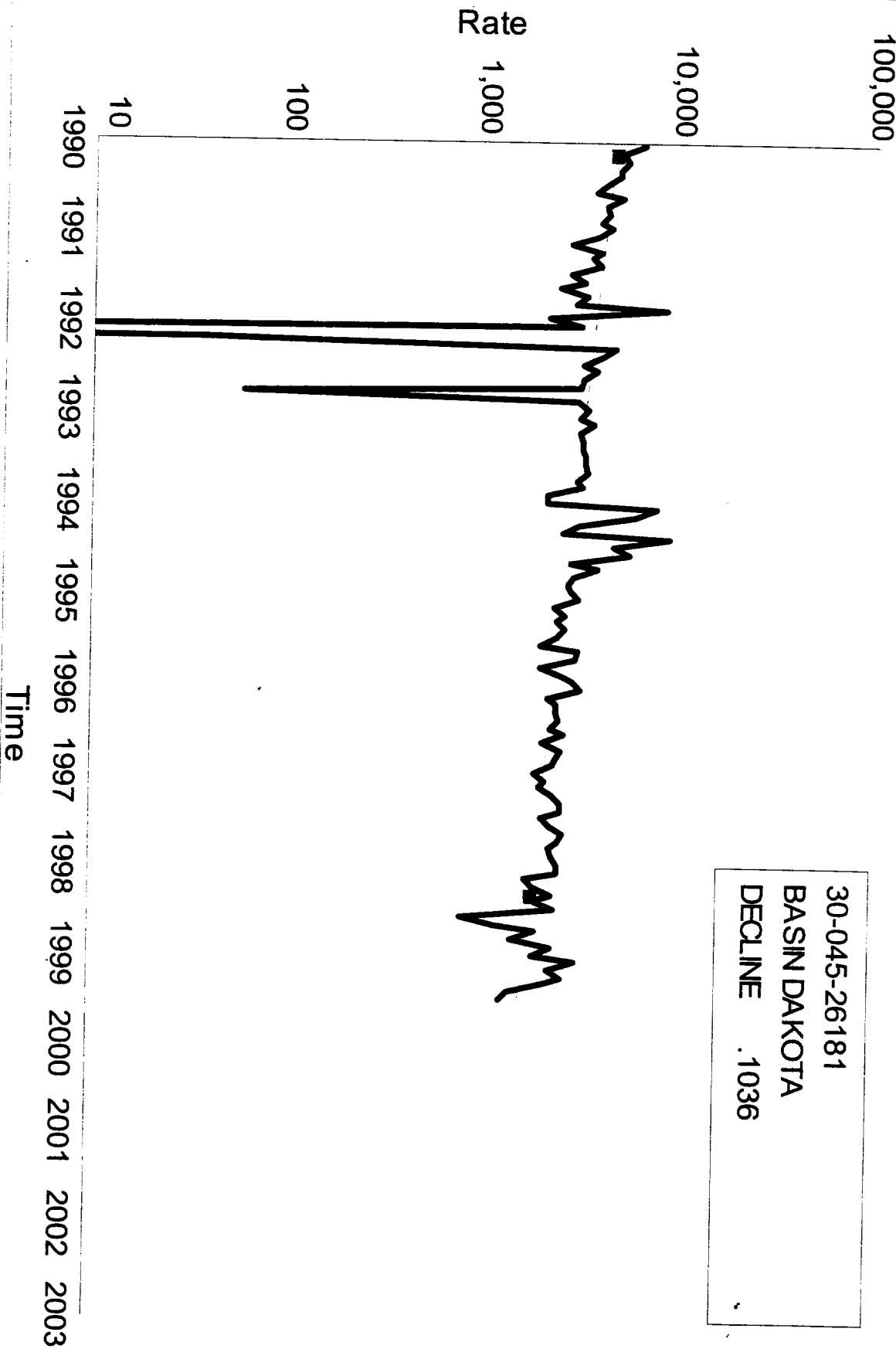
GALLEGOS CANYON UNIT#109E,602DKOT ()
SAN JUAN, NEW MEXICO
29N-12W-18

Field Name:
Operator:

BASIN
AMOCO PROD

GALLEGOS CANYON UNIT#109E,602DKOT - BASIN

30-045-26181
BASIN DAKOTA
DECLINE .1036



WELL DECLINE TABLE		
WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	109E	
POOL	BASIN DAKOTA	
FLAC	846347-01	
API	30-045-26181	
LOCATION	S18 T29N R12W	
MONTH FINALED	6/98	
DECLINE RATE	0.1036	0.1036
Production Months - (Begin with the Month following the Month Finaled)	GAS ' Prod. MCF/Month	OIL ' Prod. BBL/Month
06/1998	2423.0	0.0
07/1998	2402.2	0.0
08/1998	2381.5	0.0
09/1998	2361.1	0.0
10/1998	2340.8	0.0
11/1998	2320.6	0.0
12/1998	2300.7	0.0
01/1999	2280.9	0.0
02/1999	2261.3	0.0
03/1999	2241.9	0.0
04/1999	2222.6	0.0
05/1999	2203.5	0.0
06/1999	2184.5	0.0
07/1999	2165.8	0.0
08/1999	2147.1	0.0
09/1999	2128.7	0.0
10/1999	2110.4	0.0
11/1999	2092.2	0.0
12/1999	2074.3	0.0
01/2000	2056.4	0.0
02/2000	2038.8	0.0
03/2000	2021.2	0.0
04/2000	2003.9	0.0
05/2000	1986.6	0.0
06/2000	1969.6	0.0
07/2000	1952.6	0.0
08/2000	1935.8	0.0
09/2000	1919.2	0.0
10/2000	1902.7	0.0
11/2000	1886.3	0.0
12/2000	1870.1	0.0
01/2001	1854.1	0.0
02/2001	1838.1	0.0
03/2001	1822.3	0.0
04/2001	1806.6	0.0
05/2001	1791.1	0.0
06/2001	1775.7	0.0
07/2001	1760.5	0.0

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Production Months - (Begin with the Month following the Month Finaled)	GAS ' Prod. MCF/Month	OIL ' Prod. BBL/Month
08/2001	1745.3	0.0
09/2001	1730.3	0.0
10/2001	1715.4	0.0
11/2001	1700.7	0.0
12/2001	1686.1	0.0
01/2002	1671.6	0.0
02/2002	1657.2	0.0
03/2002	1643.0	0.0
04/2002	1628.8	0.0
05/2002	1614.8	0.0
06/2002	1601.0	0.0
07/2002	1587.2	0.0
08/2002	1573.6	0.0
09/2002	1560.0	0.0
10/2002	1546.6	0.0
11/2002	1533.3	0.0
12/2002	1520.1	0.0
01/2003	1507.1	0.0
02/2003	1494.1	0.0
03/2003	1481.3	0.0
04/2003	1468.5	0.0
05/2003	1455.9	0.0
06/2003	1443.4	0.0
07/2003	1431.0	0.0
08/2003	1418.7	0.0
09/2003	1406.5	0.0
10/2003	1394.4	0.0
11/2003	1382.4	0.0
12/2003	1370.5	0.0
01/2004	1358.8	0.0
02/2004	1347.1	0.0
03/2004	1335.5	0.0
04/2004	1324.0	0.0
05/2004	1312.6	0.0
06/2004	1301.4	0.0
07/2004	1290.2	0.0
08/2004	1279.1	0.0
09/2004	1268.1	0.0

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Production Months - (Begin with the Month following the Month Finaled)	GAS	OIL
	' Prod. MCF/Month	' Prod. BBL/Month
10/2004	1257.2	0.0
11/2004	1246.4	0.0
12/2004	1235.7	0.0
01/2005	1225.0	0.0
02/2005	1214.5	0.0
03/2005	1204.1	0.0
04/2005	1193.7	0.0
05/2005	1183.5	0.0
06/2005	1173.3	0.0
07/2005	1163.2	0.0
08/2005	1153.2	0.0
09/2005	1143.3	0.0
10/2005	1133.5	0.0
11/2005	1123.7	0.0
12/2005	1114.1	0.0
01/2006	1104.5	0.0
02/2006	1095.0	0.0
03/2006	1085.6	0.0
04/2006	1076.2	0.0
05/2006	1067.0	0.0
06/2006	1057.8	0.0
07/2006	1048.7	0.0
08/2006	1039.7	0.0
09/2006	1030.8	0.0
10/2006	1021.9	0.0
11/2006	1013.1	0.0
12/2006	1004.4	0.0
01/2007	995.8	0.0
02/2007	987.2	0.0
03/2007	978.7	0.0
04/2007	970.3	0.0
05/2007	962.0	0.0
06/2007	953.7	0.0
07/2007	945.5	0.0
08/2007	937.4	0.0
09/2007	929.3	0.0
10/2007	921.3	0.0
11/2007	913.4	0.0

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Production Months - (Begin with the Month following the Month Finaled)	GAS ' Prod. MCF/Month	OIL ' Prod. BBL/Month
12/2007	905.6	0.0
01/2008	897.8	0.0
02/2008	890.1	0.0
03/2008	882.4	0.0
04/2008	874.8	0.0
05/2008	867.3	0.0
06/2008	859.9	0.0
07/2008	852.5	0.0
08/2008	845.1	0.0
09/2008	837.9	0.0
10/2008	830.7	0.0
11/2008	823.5	0.0
12/2008	816.4	0.0
01/2009	809.4	0.0
02/2009	802.5	0.0
03/2009	795.6	0.0
04/2009	788.7	0.0
05/2009	782.0	0.0
06/2009	775.2	0.0
07/2009	768.6	0.0
08/2009	762.0	0.0
09/2009	755.4	0.0
10/2009	748.9	0.0
11/2009	742.5	0.0
12/2009	736.1	0.0
01/2010	729.8	0.0
02/2010	723.5	0.0
03/2010	717.3	0.0
04/2010	711.1	0.0
05/2010	705.0	0.0
06/2010	698.9	0.0
07/2010	692.9	0.0
08/2010	687.0	0.0
09/2010	681.1	0.0
10/2010	675.2	0.0
11/2010	669.4	0.0
12/2010	663.7	0.0
01/2011	657.9	0.0

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Production Months - (Begin with the Month following the Month Finaled)	GAS ' Prod. MCF/Month	OIL ' Prod. BBL/Month
02/2011	652.3	0.0
03/2011	646.7	0.0
04/2011	641.1	0.0
05/2011	635.6	0.0
06/2011	630.2	0.0
07/2011	624.7	0.0
08/2011	619.4	0.0
09/2011	614.0	0.0
10/2011	608.8	0.0
11/2011	603.5	0.0
12/2011	598.3	0.0
01/2012	593.2	0.0
02/2012	588.1	0.0
03/2012	583.0	0.0
04/2012	578.0	0.0
05/2012	573.1	0.0
06/2012	568.1	0.0
07/2012	563.3	0.0
08/2012	558.4	0.0
09/2012	553.6	0.0
10/2012	548.9	0.0
11/2012	544.1	0.0
12/2012	539.5	0.0
01/2013	534.8	0.0
02/2013	530.2	0.0
03/2013	525.7	0.0
04/2013	521.1	0.0
05/2013	516.7	0.0
06/2013	512.2	0.0
07/2013	507.8	0.0
08/2013	503.5	0.0
09/2013	499.1	0.0
10/2013	494.8	0.0
11/2013	490.6	0.0
12/2013	486.4	0.0
01/2014	482.2	0.0
02/2014	478.0	0.0
03/2014	473.9	0.0

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04/2014	469.9	0.0
05/2014	465.8	0.0
06/2014	461.8	0.0
07/2014	457.8	0.0
08/2014	453.9	0.0
09/2014	450.0	0.0
10/2014	446.1	0.0
11/2014	442.3	0.0
12/2014	438.5	0.0
01/2015	434.7	0.0
02/2015	431.0	0.0
03/2015	427.3	0.0
04/2015	423.6	0.0
05/2015	420.0	0.0
06/2015	416.4	0.0
07/2015	412.8	0.0
08/2015	409.2	0.0
09/2015	405.7	0.0
10/2015	402.2	0.0
11/2015	398.8	0.0
12/2015	395.3	0.0
01/2016	391.9	0.0
02/2016	388.6	0.0
03/2016	385.2	0.0
04/2016	381.9	0.0
05/2016	378.6	0.0
06/2016	375.4	0.0
07/2016	372.2	0.0
08/2016	369.0	0.0
09/2016	365.8	0.0
10/2016	362.6	0.0
11/2016	359.5	0.0
12/2016	356.4	0.0
01/2017	353.4	0.0
02/2017	350.3	0.0
03/2017	347.3	0.0
04/2017	344.3	0.0
05/2017	341.4	0.0

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06/2017	338.4	0.0
07/2017	335.5	0.0
08/2017	332.7	0.0
09/2017	329.8	0.0
10/2017	327.0	0.0
11/2017	324.1	0.0
12/2017	321.4	0.0
01/2018	318.6	0.0
02/2018	315.9	0.0
03/2018	313.1	0.0
04/2018	310.5	0.0
05/2018	307.8	0.0
06/2018	305.1	0.0
07/2018	302.5	0.0
08/2018	299.9	0.0
09/2018	297.3	0.0
10/2018	294.8	0.0
11/2018	292.2	0.0
12/2018	289.7	0.0
01/2019	287.2	0.0
02/2019	284.8	0.0
03/2019	282.3	0.0
04/2019	279.9	0.0
05/2019	277.5	0.0
06/2019	275.1	0.0
07/2019	272.7	0.0
08/2019	270.4	0.0
09/2019	268.1	0.0
10/2019	265.8	0.0
11/2019	263.5	0.0
12/2019	261.2	0.0
01/2020	259.0	0.0
02/2020	256.7	0.0
03/2020	254.5	0.0
04/2020	252.4	0.0
05/2020	250.2	0.0
06/2020	248.0	0.0
07/2020	245.9	0.0

WELL DECLINE TABLE

[illegible]