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Artesia, NM 88210
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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
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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 800, Denver, Colorado 80201
Contact Party: Nancy I. Whitaker Phone: (303) 830-5039
- II. Name of Well: GALLEGOS CANYON UNIT # 414 API #: 3004528726
Location of Well: Unit Letter M, 1120 Feet from the SOUTH line and 950 Feet from the WEST line, Section 18, Township 28N, Range 11W, NMPM, SAN JUAN County.
- III. Date Workover Procedures Commenced: 9/9/96
Date Workover Procedures were Completed: 9/9/96
- 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:

FRUITLAND COAL GAS

VII. AFFIDAVIT:

State of Colorado)
) ss.
County of Denver)

RECEIVED
SEP - 3 1997
OIL CON. DIV.
DIST. 3

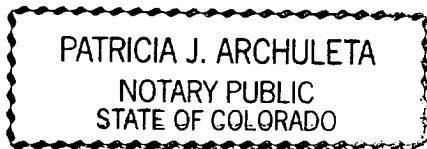
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Nancy I. Whitaker, being first duly sworn, upon oath states:

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.

Nancy I. Whitaker
(Name)
Staff Assistant
(Title)

SUBSCRIBED AND SWORN TO before me this 30th day of July, 1997.



Patricia J. Archuleta
Notary Public

My Commission expires: Aug 12, 1999

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 7/9, 1996.

358
District Supervisor, District 3
Oil Conservation Division

Date: 1/29/98

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

DATE: _____

THIS WELL HAS BEEN EQUIPPED WITH AMOCO'S ELECTRONIC CONTROL/MONITOR SYSTEM. THE FOLLOWING EQUIPMENT HAS BEEN ADDED AT A COST OF \$ 10,000. PRESSURE TRANSDUCERS, MICRO PROCESSOR, 900 MEGAHERTZ RADIO, SOLAR POWER, ELECTRONIC FLOW, CHOKE CONTROL, VENT CONTROL, TANK AND PIT MONITORING, PLUNGER LIFT CONTROL AND MONITORING, AND COMPRESSOR AND PUMPING UNIT RUNTIME.

THE ADDITION OF THIS EQUIPMENT INCREASES THE CONTROL THAT AMOCO HAS OVER THE OPERATIONS OF THE WELL AND WILL LIKELY SHOW CONTINUAL INCREASES IN PRODUCTION THROUGH THE FOLLOWING ACTIONS.

THE SYSTEM ALLOWS A FIELD TECHNICIAN TO NOT ONLY MONITOR THE OPERATION OF THE WELL, WHILE NOT PHYSICALLY BEING AT THE WELL SITE, BUT TO CHANGE THE OPERATING CRITERIA FOR OPERATION OF THAT WELL TO ENSURE THAT IT IS OPERATING AT MAXIMUM EFFICIENCY. IT ALSO ALLOWS THAT TECHNICIAN TO BRING A WELL WHICH HAS LOGGED OFF BACK ON PRODUCTION MORE RAPIDLY.

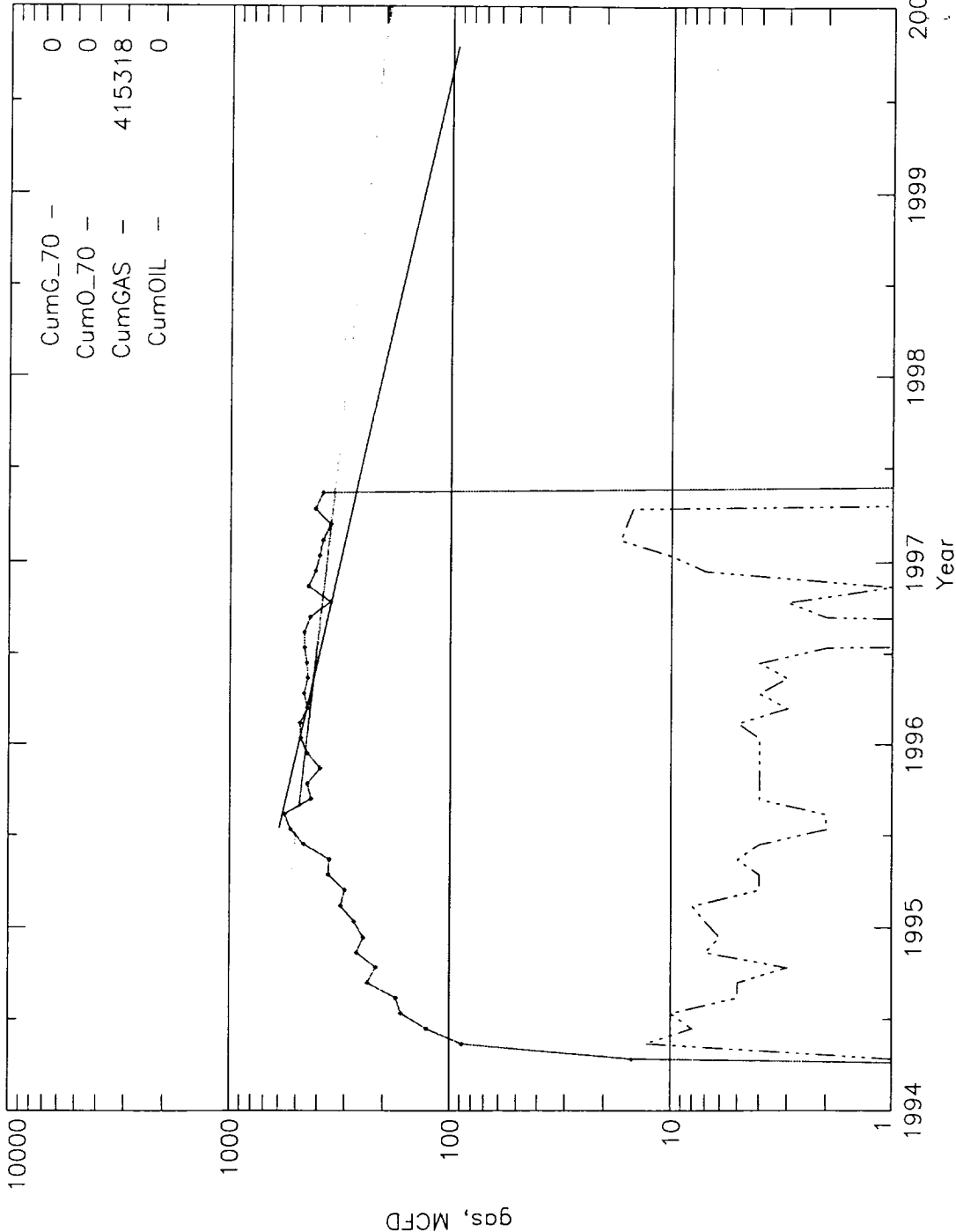
OUR BASE PRODUCTION FOR THIS WELL IS 13,207 MCF.

zvqp01

Engr: zvqp01

GALLEGOS CANYON UNIT /FT COAL/ 414M18
Operator- AMOCO PRODUCTION COMPANY

300452872600 604FRLDC 28N 11W 18
APC_WI - 1.00000000



Reserves 0.4339

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AUG 13 1997

DCLN

OIL CON. DIV.
DIST. 3

Last Op. Forecast by zmhy01 in 07/1996

WELL DECLINE TABLE TO SEND TO TULSA TAX GROUP		
WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 414	
POOL	FRUITLAND COAL GAS	
FLAC	71161202	
API	3004528726	
LOCATION	M 18 28N 11W	
MONTH FINALED	9/96	
DECLINE RATE	0.4339	0.4339
Production Months - (Begin with the Month following the Month Finaled)	GAS	OIL
	' Prod. MCF/Month	' Prod. BBL/Month
10/1996	13207.0	0.0
11/1996	12738.0	0.0
12/1996	12285.6	0.0
01/1997	11849.3	0.0
02/1997	11428.5	0.0
03/1997	11022.7	0.0
04/1997	10631.2	0.0
05/1997	10253.7	0.0
06/1997	9889.6	0.0
07/1997	9538.4	0.0
08/1997	9199.6	0.0
09/1997	8872.9	0.0
10/1997	8557.8	0.0
11/1997	8253.9	0.0
12/1997	7960.8	0.0
01/1998	7678.1	0.0
02/1998	7405.4	0.0
03/1998	7142.4	0.0
04/1998	6888.8	0.0
05/1998	6644.2	0.0
06/1998	6408.2	0.0
07/1998	6180.6	0.0
08/1998	5961.2	0.0
09/1998	5749.5	0.0
10/1998	5545.3	0.0
11/1998	5348.4	0.0
12/1998	5158.4	0.0
01/1999	4975.2	0.0
02/1999	4798.5	0.0
03/1999	4628.1	0.0
04/1999	4463.8	0.0
05/1999	4305.3	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 414	
06/1999	4152.4	0.0
07/1999	4004.9	0.0
08/1999	3862.7	0.0
09/1999	3725.5	0.0
10/1999	3593.2	0.0
11/1999	3465.6	0.0
12/1999	3342.5	0.0
01/2000	3223.8	0.0
02/2000	3109.3	0.0
03/2000	2998.9	0.0
04/2000	2892.4	0.0
05/2000	2789.7	0.0
06/2000	2690.6	0.0
07/2000	2595.1	0.0
08/2000	2502.9	0.0
09/2000	2414.0	0.0
10/2000	2328.3	0.0
11/2000	2245.6	0.0
12/2000	2165.9	0.0
01/2001	2089.0	0.0
02/2001	2014.8	0.0
03/2001	1943.2	0.0
04/2001	1874.2	0.0
05/2001	1807.7	0.0
06/2001	1743.5	0.0
07/2001	1681.6	0.0
08/2001	1621.8	0.0
09/2001	1564.2	0.0
10/2001	1508.7	0.0
11/2001	1455.1	0.0
12/2001	1403.4	0.0
01/2002	1353.6	0.0
02/2002	1305.5	0.0
03/2002	1259.2	0.0
04/2002	1214.5	0.0
05/2002	1171.3	0.0
06/2002	1129.7	0.0
07/2002	1089.6	0.0
08/2002	1050.9	0.0
09/2002	1013.6	0.0
10/2002	977.6	0.0
11/2002	942.9	0.0
12/2002	909.4	0.0
01/2003	877.1	0.0
02/2003	846.0	0.0
03/2003	815.9	0.0
04/2003	786.9	0.0
05/2003	759.0	0.0
06/2003	732.0	0.0
07/2003	706.0	0.0
08/2003	681.0	0.0
09/2003	656.8	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 414	
10/2003	633.5	0.0
11/2003	611.0	0.0
12/2003	589.3	0.0
01/2004	568.3	0.0
02/2004	548.2	0.0
03/2004	528.7	0.0
04/2004	509.9	0.0
05/2004	491.8	0.0
06/2004	474.3	0.0
07/2004	457.5	0.0
08/2004	441.3	0.0
09/2004	425.6	0.0
10/2004	410.5	0.0
11/2004	395.9	0.0
12/2004	381.8	0.0
01/2005	368.3	0.0
02/2005	355.2	0.0
03/2005	342.6	0.0
04/2005	330.4	0.0
05/2005	318.7	0.0
06/2005	307.4	0.0
07/2005	296.4	0.0
08/2005	285.9	0.0
09/2005	275.8	0.0
10/2005	266.0	0.0
11/2005	256.5	0.0
12/2005	247.4	0.0
01/2006	238.6	0.0
02/2006	230.2	0.0
03/2006	222.0	0.0
04/2006	214.1	0.0
05/2006	206.5	0.0
06/2006	199.2	0.0
07/2006	192.1	0.0
08/2006	185.3	0.0
09/2006	178.7	0.0
10/2006	172.3	0.0
11/2006	166.2	0.0
12/2006	160.3	0.0
01/2007	154.6	0.0
02/2007	149.1	0.0
03/2007	143.8	0.0
04/2007	138.7	0.0
05/2007	133.8	0.0
06/2007	129.1	0.0
07/2007	124.5	0.0
08/2007	120.1	0.0
09/2007	115.8	0.0
10/2007	111.7	0.0
11/2007	107.7	0.0
12/2007	103.9	0.0
01/2008	100.2	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 414	
02/2008	96.6	0.0
03/2008	93.2	0.0
04/2008	89.9	0.0
05/2008	86.7	0.0
06/2008	83.6	0.0
07/2008	80.7	0.0
08/2008	77.8	0.0
09/2008	75.0	0.0
10/2008	72.4	0.0
11/2008	69.8	0.0
12/2008	67.3	0.0
01/2009	64.9	0.0
02/2009	62.6	0.0
03/2009	60.4	0.0
04/2009	58.3	0.0
05/2009	56.2	0.0
06/2009	54.2	0.0
07/2009	52.3	0.0
08/2009	50.4	0.0
09/2009	48.6	0.0
10/2009	46.9	0.0
11/2009	45.2	0.0
12/2009	43.6	0.0
01/2010	42.1	0.0
02/2010	40.6	0.0
03/2010	39.1	0.0
04/2010	37.7	0.0
05/2010	36.4	0.0
06/2010	35.1	0.0
07/2010	33.9	0.0
08/2010	32.7	0.0
09/2010	31.5	0.0
10/2010	30.4	0.0
11/2010	29.3	0.0
12/2010	28.3	0.0
01/2011	27.3	0.0
02/2011	26.3	0.0
03/2011	25.4	0.0
04/2011	24.5	0.0
05/2011	23.6	0.0
06/2011	22.8	0.0
07/2011	21.9	0.0
08/2011	21.2	0.0
09/2011	20.4	0.0
10/2011	19.7	0.0
11/2011	19.0	0.0
12/2011	18.3	0.0
01/2012	17.7	0.0
02/2012	17.0	0.0
03/2012	16.4	0.0
04/2012	15.8	0.0
05/2012	15.3	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 414	
06/2012	14.7	0.0
07/2012	14.2	0.0
08/2012	13.7	0.0
09/2012	13.2	0.0
10/2012	12.8	0.0
11/2012	12.3	0.0
12/2012	11.9	0.0
01/2013	11.4	0.0
02/2013	11.0	0.0
03/2013	10.6	0.0
04/2013	10.3	0.0
05/2013	9.9	0.0
06/2013	9.6	0.0
07/2013	9.2	0.0
08/2013	8.9	0.0
09/2013	8.6	0.0
10/2013	8.3	0.0
11/2013	8.0	0.0
12/2013	7.7	0.0
01/2014	7.4	0.0
02/2014	7.2	0.0
03/2014	6.9	0.0
04/2014	6.7	0.0
05/2014	6.4	0.0
06/2014	6.2	0.0
07/2014	6.0	0.0
08/2014	5.8	0.0
09/2014	5.6	0.0
10/2014	5.4	0.0
11/2014	5.2	0.0
12/2014	5.0	0.0
01/2015	4.8	0.0
02/2015	4.6	0.0
03/2015	4.5	0.0
04/2015	4.3	0.0
05/2015	4.2	0.0
06/2015	4.0	0.0
07/2015	3.9	0.0
08/2015	3.7	0.0
09/2015	3.6	0.0
10/2015	3.5	0.0
11/2015	3.3	0.0
12/2015	3.2	0.0
01/2016	3.1	0.0
02/2016	3.0	0.0
03/2016	2.9	0.0
04/2016	2.8	0.0
05/2016	2.7	0.0
06/2016	2.6	0.0
07/2016	2.5	0.0
08/2016	2.4	0.0
09/2016	2.3	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 414	
10/2016	2.2	0.0
11/2016	2.2	0.0
12/2016	2.1	0.0
01/2017	2.0	0.0
02/2017	1.9	0.0
03/2017	1.9	0.0
04/2017	1.8	0.0
05/2017	1.7	0.0
06/2017	1.7	0.0
07/2017	1.6	0.0
08/2017	1.6	0.0
09/2017	1.5	0.0
10/2017	1.5	0.0
11/2017	1.4	0.0
12/2017	1.4	0.0
01/2018	1.3	0.0
02/2018	1.3	0.0
03/2018	1.2	0.0
04/2018	1.2	0.0
05/2018	1.1	0.0
06/2018	1.1	0.0
07/2018	1.1	0.0
08/2018	1.0	0.0
09/2018	1.0	0.0
10/2018	0.9	0.0
11/2018	0.9	0.0
12/2018	0.9	0.0
01/2019	0.8	0.0
02/2019	0.8	0.0
03/2019	0.8	0.0
04/2019	0.8	0.0
05/2019	0.7	0.0
06/2019	0.7	0.0
07/2019	0.7	0.0
08/2019	0.7	0.0
09/2019	0.6	0.0
10/2019	0.6	0.0
11/2019	0.6	0.0
12/2019	0.6	0.0
01/2020	0.5	0.0
02/2020	0.5	0.0
03/2020	0.5	0.0
04/2020	0.5	0.0
05/2020	0.5	0.0
06/2020	0.5	0.0
07/2020	0.4	0.0
08/2020	0.4	0.0
09/2020	0.4	0.0
10/2020	0.4	0.0
11/2020	0.4	0.0
12/2020	0.4	0.0
01/2021	0.4	0.0