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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 800, Denver, Colorado 80201

Contact Party: Nancy I. Whitaker Phone: (303) 830-5039

II. Name of Well: GALLEGOS CANYON UNIT # 410 API #: 3004528734

Location of Well: Unit Letter K, 2185 Feet from the SOUTH line and 1825 Feet from the WEST line, Section 35, Township 29N, Range 12W, NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 09/5/96

Date Workover Procedures were Completed: 9/6/96

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

RECEIVED  
AUG - 1 1997

OIL CON. DIV.  
DIST. 3

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 30<sup>th</sup> day of July, 1997.

PATRICIA J. ARCHULETA  
NOTARY PUBLIC  
STATE OF COLORADO

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 9/6, 1996.

[Signature]  
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.

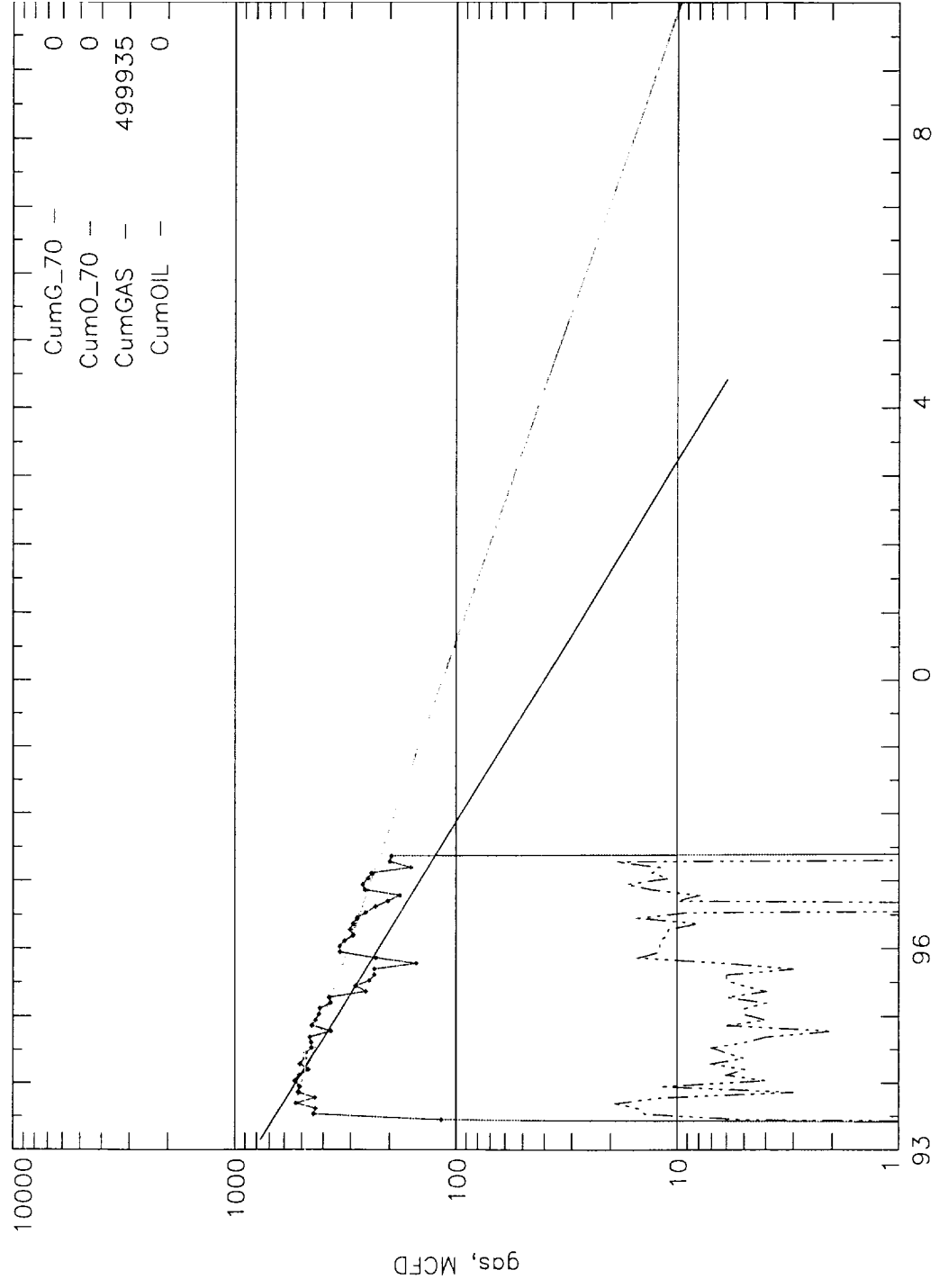
OUR BASE PRODUCTION FOR THIS WELL IS 6,208 MCF.

GALLEGOS CANYON UNIT /FT COAL/ 410K35

Operator- AMOCO PRODUCTION

300452873400 604FRLDC 29N 12W 35

APC\_WI - 0.54240000



Last Op. Forecast b

WELL DECLINE TABLE TO SEND TO TULSA TAX GROUP		
WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 410	
POOL	FRUITLAND COAL GAS	
FLAC	71160102	
API	3004528734	
LOCATION	K 35 29N 12W	
MONTH FINALED	9/96	
DECLINE RATE	0.4309	0.4306
Production Months - (Begin with the Month following the Month Finaled)	GAS  ' Prod. MCF/Month	OIL  ' Prod. BBL/Month
10/1996	6208.0	0.0
11/1996	5989.0	0.0
12/1996	5777.8	0.0
01/1997	5574.0	0.0
02/1997	5377.4	0.0
03/1997	5187.7	0.0
04/1997	5004.8	0.0
05/1997	4828.2	0.0
06/1997	4657.9	0.0
07/1997	4493.6	0.0
08/1997	4335.1	0.0
09/1997	4182.2	0.0
10/1997	4034.7	0.0
11/1997	3892.4	0.0
12/1997	3755.1	0.0
01/1998	3622.7	0.0
02/1998	3494.9	0.0
03/1998	3371.6	0.0
04/1998	3252.7	0.0
05/1998	3138.0	0.0
06/1998	3027.3	0.0
07/1998	2920.5	0.0
08/1998	2817.5	0.0
09/1998	2718.1	0.0
10/1998	2622.3	0.0
11/1998	2529.8	0.0
12/1998	2440.5	0.0
01/1999	2354.5	0.0
02/1999	2271.4	0.0
03/1999	2191.3	0.0
04/1999	2114.0	0.0
05/1999	2039.5	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 410	
06/1999	1967.5	0.0
07/1999	1898.1	0.0
08/1999	1831.2	0.0
09/1999	1766.6	0.0
10/1999	1704.3	0.0
11/1999	1644.2	0.0
12/1999	1586.2	0.0
01/2000	1530.2	0.0
02/2000	1476.3	0.0
03/2000	1424.2	0.0
04/2000	1373.9	0.0
05/2000	1325.5	0.0
06/2000	1278.7	0.0
07/2000	1233.6	0.0
08/2000	1190.1	0.0
09/2000	1148.1	0.0
10/2000	1107.6	0.0
11/2000	1068.6	0.0
12/2000	1030.9	0.0
01/2001	994.5	0.0
02/2001	959.5	0.0
03/2001	925.6	0.0
04/2001	893.0	0.0
05/2001	861.5	0.0
06/2001	831.1	0.0
07/2001	801.8	0.0
08/2001	773.5	0.0
09/2001	746.2	0.0
10/2001	719.9	0.0
11/2001	694.5	0.0
12/2001	670.0	0.0
01/2002	646.4	0.0
02/2002	623.6	0.0
03/2002	601.6	0.0
04/2002	580.4	0.0
05/2002	559.9	0.0
06/2002	540.1	0.0
07/2002	521.1	0.0
08/2002	502.7	0.0
09/2002	485.0	0.0
10/2002	467.9	0.0
11/2002	451.4	0.0
12/2002	435.4	0.0
01/2003	420.1	0.0
02/2003	405.3	0.0
03/2003	391.0	0.0
04/2003	377.2	0.0
05/2003	363.9	0.0
06/2003	351.0	0.0
07/2003	338.7	0.0
08/2003	326.7	0.0
09/2003	315.2	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 410	
10/2003	304.1	0.0
11/2003	293.4	0.0
12/2003	283.0	0.0
01/2004	273.0	0.0
02/2004	263.4	0.0
03/2004	254.1	0.0
04/2004	245.1	0.0
05/2004	236.5	0.0
06/2004	228.2	0.0
07/2004	220.1	0.0
08/2004	212.3	0.0
09/2004	204.9	0.0
10/2004	197.6	0.0
11/2004	190.7	0.0
12/2004	183.9	0.0
01/2005	177.4	0.0
02/2005	171.2	0.0
03/2005	165.1	0.0
04/2005	159.3	0.0
05/2005	153.7	0.0
06/2005	148.3	0.0
07/2005	143.1	0.0
08/2005	138.0	0.0
09/2005	133.1	0.0
10/2005	128.4	0.0
11/2005	123.9	0.0
12/2005	119.5	0.0
01/2006	115.3	0.0
02/2006	111.3	0.0
03/2006	107.3	0.0
04/2006	103.5	0.0
05/2006	99.9	0.0
06/2006	96.4	0.0
07/2006	93.0	0.0
08/2006	89.7	0.0
09/2006	86.5	0.0
10/2006	83.5	0.0
11/2006	80.5	0.0
12/2006	77.7	0.0
01/2007	75.0	0.0
02/2007	72.3	0.0
03/2007	69.8	0.0
04/2007	67.3	0.0
05/2007	64.9	0.0
06/2007	62.6	0.0
07/2007	60.4	0.0
08/2007	58.3	0.0
09/2007	56.2	0.0
10/2007	54.3	0.0
11/2007	52.3	0.0
12/2007	50.5	0.0
01/2008	48.7	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 410	
02/2008	47.0	0.0
03/2008	45.3	0.0
04/2008	43.7	0.0
05/2008	42.2	0.0
06/2008	40.7	0.0
07/2008	39.3	0.0
08/2008	37.9	0.0
09/2008	36.6	0.0
10/2008	35.3	0.0
11/2008	34.0	0.0
12/2008	32.8	0.0
01/2009	31.7	0.0
02/2009	30.5	0.0
03/2009	29.5	0.0
04/2009	28.4	0.0
05/2009	27.4	0.0
06/2009	26.5	0.0
07/2009	25.5	0.0
08/2009	24.6	0.0
09/2009	23.8	0.0
10/2009	22.9	0.0
11/2009	22.1	0.0
12/2009	21.3	0.0
01/2010	20.6	0.0
02/2010	19.9	0.0
03/2010	19.2	0.0
04/2010	18.5	0.0
05/2010	17.8	0.0
06/2010	17.2	0.0
07/2010	16.6	0.0
08/2010	16.0	0.0
09/2010	15.4	0.0
10/2010	14.9	0.0
11/2010	14.4	0.0
12/2010	13.9	0.0
01/2011	13.4	0.0
02/2011	12.9	0.0
03/2011	12.4	0.0
04/2011	12.0	0.0
05/2011	11.6	0.0
06/2011	11.2	0.0
07/2011	10.8	0.0
08/2011	10.4	0.0
09/2011	10.0	0.0
10/2011	9.7	0.0
11/2011	9.3	0.0
12/2011	9.0	0.0
01/2012	8.7	0.0
02/2012	8.4	0.0
03/2012	8.1	0.0
04/2012	7.8	0.0
05/2012	7.5	0.0



WELLNAME	GALLEGOS CANYON UNIT		
WELLNO	# 410		
06/2012	7.3		0.0
07/2012	7.0		0.0
08/2012	6.8		0.0
09/2012	6.5		0.0
10/2012	6.3		0.0
11/2012	6.1		0.0
12/2012	5.9		0.0
01/2013	5.6		0.0
02/2013	5.4		0.0
03/2013	5.3		0.0
04/2013	5.1		0.0
05/2013	4.9		0.0
06/2013	4.7		0.0
07/2013	4.6		0.0
08/2013	4.4		0.0
09/2013	4.2		0.0
10/2013	4.1		0.0
11/2013	3.9		0.0
12/2013	3.8		0.0
01/2014	3.7		0.0
02/2014	3.5		0.0
03/2014	3.4		0.0
04/2014	3.3		0.0
05/2014	3.2		0.0
06/2014	3.1		0.0
07/2014	3.0		0.0
08/2014	2.9		0.0
09/2014	2.8		0.0
10/2014	2.7		0.0
11/2014	2.6		0.0
12/2014	2.5		0.0
01/2015	2.4		0.0
02/2015	2.3		0.0
03/2015	2.2		0.0
04/2015	2.1		0.0
05/2015	2.1		0.0
06/2015	2.0		0.0
07/2015	1.9		0.0
08/2015	1.9		0.0
09/2015	1.8		0.0
10/2015	1.7		0.0
11/2015	1.7		0.0
12/2015	1.6		0.0
01/2016	1.6		0.0
02/2016	1.5		0.0
03/2016	1.4		0.0
04/2016	1.4		0.0
05/2016	1.3		0.0
06/2016	1.3		0.0
07/2016	1.3		0.0
08/2016	1.2		0.0
09/2016	1.2		0.0

WELLNAME	GALLEGOS CANYON UNIT		
WELLNO	# 410		
10/2016	1.1	0.0	
11/2016	1.1	0.0	
12/2016	1.0	0.0	
01/2017	1.0	0.0	
02/2017	1.0	0.0	