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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

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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 # 513 API #: 3004528068
Location of Well: Unit Letter H, 1560 Feet from the NORTH line and 795 Feet from the EAST line, Section 34, Township 29N, Range 12W, NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 9/3/96
Date Workover Procedures were Completed: 9/3/96

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:

PICTURED CLIFFS

VII. AFFIDAVIT:

State of Colorado)
) ss.
County of Denver)

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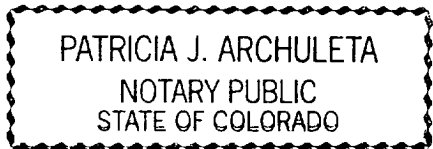
Nancy I. Whitaker, being first duly sworn, upon oath states:

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 9/3, 1996.

328
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.

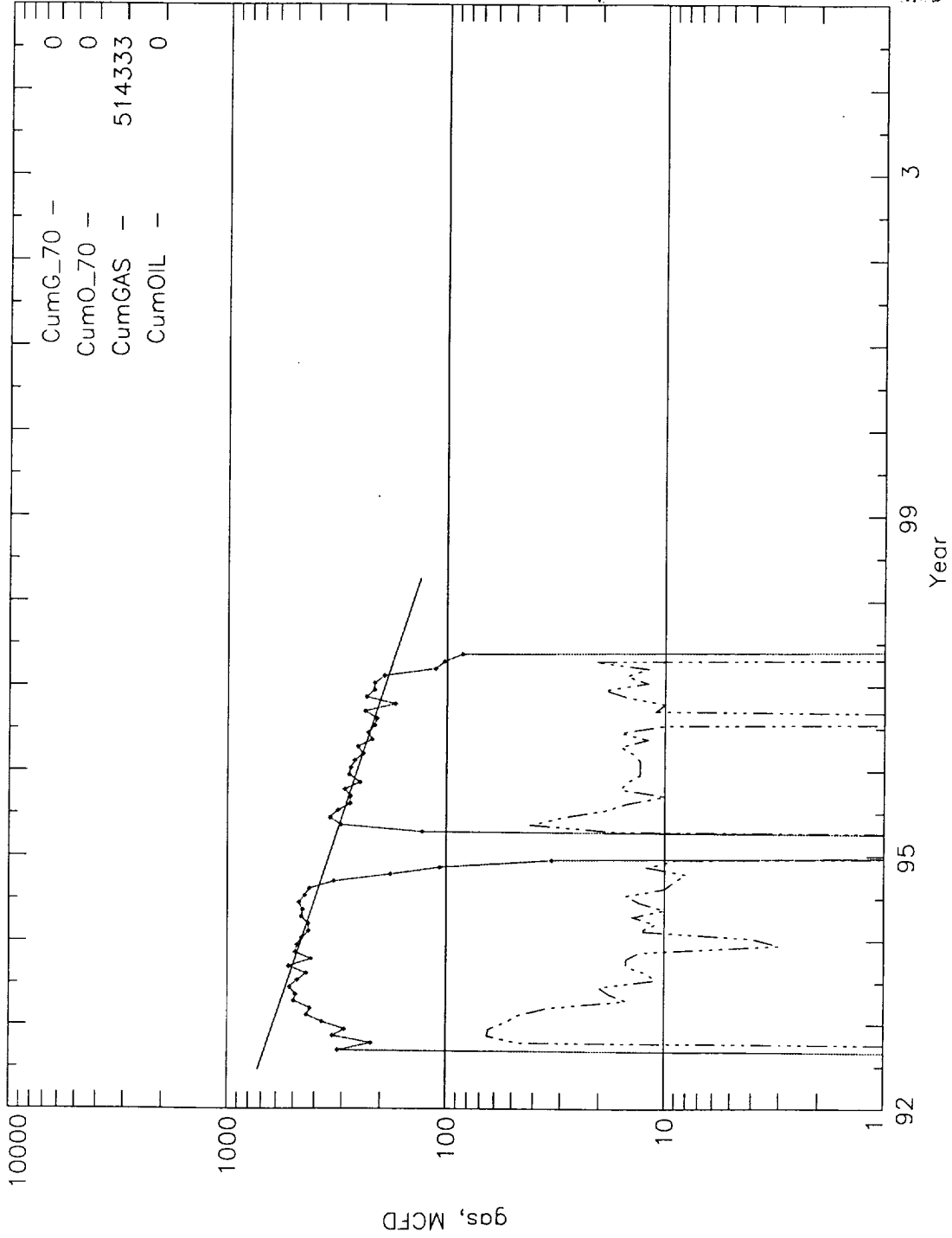
OUR BASE PRODUCTION FOR THIS WELL IS 7,207 MCF.

zvqp01

Engr: zvqp01

GALLEGOS CANYON UNIT /PIC-CLIFFS/ 513H34 Operator- AMOCO PRODUCTION COMPANY

300452806800 604PCCF 29N 12W 34 APC_WI - 0.32382230



Reserves
0.2934

RECEIVED
AUG 13 1997

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	# 513	
POOL	PICTURED CLIFFS	
FLAC	88656901	
API	3004528068	
LOCATION	H 34 29N 12W	
MONTH FINALED	9/96	
DECLINE RATE	0.2934	0.2934
Production Months - (Begin with the Month following the Month Finaled)	GAS	OIL
	' Prod. MCF/Month	' Prod. BBL/Month
10/1996	5245.0	0.0
11/1996	5118.3	0.0
12/1996	4994.7	0.0
01/1997	4874.1	0.0
02/1997	4756.3	0.0
03/1997	4641.4	0.0
04/1997	4529.3	0.0
05/1997	4419.9	0.0
06/1997	4313.2	0.0
07/1997	4209.0	0.0
08/1997	4107.3	0.0
09/1997	4008.1	0.0
10/1997	3911.3	0.0
11/1997	3816.8	0.0
12/1997	3724.7	0.0
01/1998	3634.7	0.0
02/1998	3546.9	0.0
03/1998	3461.2	0.0
04/1998	3377.6	0.0
05/1998	3296.1	0.0
06/1998	3216.4	0.0
07/1998	3138.8	0.0
08/1998	3062.9	0.0
09/1998	2989.0	0.0
10/1998	2916.8	0.0
11/1998	2846.3	0.0
12/1998	2777.6	0.0
01/1999	2710.5	0.0
02/1999	2645.0	0.0
03/1999	2581.1	0.0
04/1999	2518.8	0.0
05/1999	2457.9	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 513	
06/1999	2398.6	0.0
07/1999	2340.6	0.0
08/1999	2284.1	0.0
09/1999	2228.9	0.0
10/1999	2175.1	0.0
11/1999	2122.6	0.0
12/1999	2071.3	0.0
01/2000	2021.3	0.0
02/2000	1972.4	0.0
03/2000	1924.8	0.0
04/2000	1878.3	0.0
05/2000	1832.9	0.0
06/2000	1788.7	0.0
07/2000	1745.5	0.0
08/2000	1703.3	0.0
09/2000	1662.2	0.0
10/2000	1622.0	0.0
11/2000	1582.8	0.0
12/2000	1544.6	0.0
01/2001	1507.3	0.0
02/2001	1470.9	0.0
03/2001	1435.4	0.0
04/2001	1400.7	0.0
05/2001	1366.9	0.0
06/2001	1333.9	0.0
07/2001	1301.6	0.0
08/2001	1270.2	0.0
09/2001	1239.5	0.0
10/2001	1209.6	0.0
11/2001	1180.4	0.0
12/2001	1151.9	0.0
01/2002	1124.0	0.0
02/2002	1096.9	0.0
03/2002	1070.4	0.0
04/2002	1044.5	0.0
05/2002	1019.3	0.0
06/2002	994.7	0.0
07/2002	970.7	0.0
08/2002	947.2	0.0
09/2002	924.3	0.0
10/2002	902.0	0.0
11/2002	880.2	0.0
12/2002	859.0	0.0
01/2003	838.2	0.0
02/2003	818.0	0.0
03/2003	798.2	0.0
04/2003	778.9	0.0
05/2003	760.1	0.0
06/2003	741.8	0.0
07/2003	723.8	0.0
08/2003	706.4	0.0
09/2003	689.3	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 513	
10/2003	672.7	0.0
11/2003	656.4	0.0
12/2003	640.6	0.0
01/2004	625.1	0.0
02/2004	610.0	0.0
03/2004	595.2	0.0
04/2004	580.9	0.0
05/2004	566.8	0.0
06/2004	553.2	0.0
07/2004	539.8	0.0
08/2004	526.8	0.0
09/2004	514.0	0.0
10/2004	501.6	0.0
11/2004	489.5	0.0
12/2004	477.7	0.0
01/2005	466.1	0.0
02/2005	454.9	0.0
03/2005	443.9	0.0
04/2005	433.2	0.0
05/2005	422.7	0.0
06/2005	412.5	0.0
07/2005	402.5	0.0
08/2005	392.8	0.0
09/2005	383.3	0.0
10/2005	374.1	0.0
11/2005	365.0	0.0
12/2005	356.2	0.0
01/2006	347.6	0.0
02/2006	339.2	0.0
03/2006	331.0	0.0
04/2006	323.0	0.0
05/2006	315.2	0.0
06/2006	307.6	0.0
07/2006	300.2	0.0
08/2006	292.9	0.0
09/2006	285.9	0.0
10/2006	278.9	0.0
11/2006	272.2	0.0
12/2006	265.6	0.0
01/2007	259.2	0.0
02/2007	253.0	0.0
03/2007	246.8	0.0
04/2007	240.9	0.0
05/2007	235.1	0.0
06/2007	229.4	0.0
07/2007	223.9	0.0
08/2007	218.4	0.0
09/2007	213.2	0.0
10/2007	208.0	0.0
11/2007	203.0	0.0
12/2007	198.1	0.0
01/2008	193.3	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 513	
02/2008	188.6	0.0
03/2008	184.1	0.0
04/2008	179.6	0.0
05/2008	175.3	0.0
06/2008	171.1	0.0
07/2008	166.9	0.0
08/2008	162.9	0.0
09/2008	159.0	0.0
10/2008	155.1	0.0
11/2008	151.4	0.0
12/2008	147.7	0.0
01/2009	144.2	0.0
02/2009	140.7	0.0
03/2009	137.3	0.0
04/2009	134.0	0.0
05/2009	130.7	0.0
06/2009	127.6	0.0
07/2009	124.5	0.0
08/2009	121.5	0.0
09/2009	118.5	0.0
10/2009	115.7	0.0
11/2009	112.9	0.0
12/2009	110.2	0.0
01/2010	107.5	0.0
02/2010	104.9	0.0
03/2010	102.4	0.0
04/2010	99.9	0.0
05/2010	97.5	0.0
06/2010	95.1	0.0
07/2010	92.8	0.0
08/2010	90.6	0.0
09/2010	88.4	0.0
10/2010	86.3	0.0
11/2010	84.2	0.0
12/2010	82.1	0.0
01/2011	80.2	0.0
02/2011	78.2	0.0
03/2011	76.3	0.0
04/2011	74.5	0.0
05/2011	72.7	0.0
06/2011	70.9	0.0
07/2011	69.2	0.0
08/2011	67.6	0.0
09/2011	65.9	0.0
10/2011	64.3	0.0
11/2011	62.8	0.0
12/2011	61.3	0.0
01/2012	59.8	0.0
02/2012	58.3	0.0
03/2012	56.9	0.0
04/2012	55.6	0.0
05/2012	54.2	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 513	
06/2012	52.9	0.0
07/2012	51.6	0.0
08/2012	50.4	0.0
09/2012	49.2	0.0
10/2012	48.0	0.0
11/2012	46.8	0.0
12/2012	45.7	0.0
01/2013	44.6	0.0
02/2013	43.5	0.0
03/2013	42.5	0.0
04/2013	41.4	0.0
05/2013	40.4	0.0
06/2013	39.4	0.0
07/2013	38.5	0.0
08/2013	37.6	0.0
09/2013	36.7	0.0
10/2013	35.8	0.0
11/2013	34.9	0.0
12/2013	34.1	0.0
01/2014	33.2	0.0
02/2014	32.4	0.0
03/2014	31.7	0.0
04/2014	30.9	0.0
05/2014	30.1	0.0
06/2014	29.4	0.0
07/2014	28.7	0.0
08/2014	28.0	0.0
09/2014	27.3	0.0
10/2014	26.7	0.0
11/2014	26.0	0.0
12/2014	25.4	0.0
01/2015	24.8	0.0
02/2015	24.2	0.0
03/2015	23.6	0.0
04/2015	23.0	0.0
05/2015	22.5	0.0
06/2015	21.9	0.0
07/2015	21.4	0.0
08/2015	20.9	0.0
09/2015	20.4	0.0
10/2015	19.9	0.0
11/2015	19.4	0.0
12/2015	18.9	0.0
01/2016	18.5	0.0
02/2016	18.0	0.0
03/2016	17.6	0.0
04/2016	17.2	0.0
05/2016	16.8	0.0
06/2016	16.4	0.0
07/2016	16.0	0.0
08/2016	15.6	0.0
09/2016	15.2	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 513	
10/2016	14.8	0.0
11/2016	14.5	0.0
12/2016	14.1	0.0
01/2017	13.8	0.0
02/2017	13.5	0.0
03/2017	13.1	0.0
04/2017	12.8	0.0
05/2017	12.5	0.0
06/2017	12.2	0.0
07/2017	11.9	0.0
08/2017	11.6	0.0
09/2017	11.3	0.0
10/2017	11.1	0.0
11/2017	10.8	0.0
12/2017	10.5	0.0
01/2018	10.3	0.0
02/2018	10.0	0.0
03/2018	9.8	0.0
04/2018	9.6	0.0
05/2018	9.3	0.0
06/2018	9.1	0.0
07/2018	8.9	0.0
08/2018	8.7	0.0
09/2018	8.5	0.0
10/2018	8.3	0.0
11/2018	8.1	0.0
12/2018	7.9	0.0
01/2019	7.7	0.0
02/2019	7.5	0.0
03/2019	7.3	0.0
04/2019	7.1	0.0
05/2019	7.0	0.0
06/2019	6.8	0.0
07/2019	6.6	0.0
08/2019	6.5	0.0
09/2019	6.3	0.0
10/2019	6.2	0.0
11/2019	6.0	0.0
12/2019	5.9	0.0
01/2020	5.7	0.0
02/2020	5.6	0.0
03/2020	5.4	0.0
04/2020	5.3	0.0
05/2020	5.2	0.0
06/2020	5.1	0.0
07/2020	4.9	0.0
08/2020	4.8	0.0
09/2020	4.7	0.0
10/2020	4.6	0.0
11/2020	4.5	0.0
12/2020	4.4	0.0
01/2021	4.3	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 513	
02/2021	4.2	0.0
03/2021	4.1	0.0
04/2021	4.0	0.0
05/2021	3.9	0.0
06/2021	3.8	0.0
07/2021	3.7	0.0
08/2021	3.6	0.0
09/2021	3.5	0.0
10/2021	3.4	0.0
11/2021	3.3	0.0
12/2021	3.3	0.0
01/2022	3.2	0.0
02/2022	3.1	0.0
03/2022	3.0	0.0
04/2022	3.0	0.0
05/2022	2.9	0.0
06/2022	2.8	0.0
07/2022	2.7	0.0
08/2022	2.7	0.0
09/2022	2.6	0.0
10/2022	2.6	0.0
11/2022	2.5	0.0
12/2022	2.4	0.0
01/2023	2.4	0.0
02/2023	2.3	0.0
03/2023	2.3	0.0
04/2023	2.2	0.0
05/2023	2.2	0.0
06/2023	2.1	0.0
07/2023	2.0	0.0
08/2023	2.0	0.0
09/2023	1.9	0.0
10/2023	1.9	0.0
11/2023	1.9	0.0
12/2023	1.8	0.0
01/2024	1.8	0.0
02/2024	1.7	0.0
03/2024	1.7	0.0
04/2024	1.6	0.0
05/2024	1.6	0.0
06/2024	1.6	0.0
07/2024	1.5	0.0
08/2024	1.5	0.0
09/2024	1.5	0.0
10/2024	1.4	0.0
11/2024	1.4	0.0
12/2024	1.4	0.0
01/2025	1.3	0.0
02/2025	1.3	0.0
03/2025	1.3	0.0
04/2025	1.2	0.0
05/2025	1.2	0.0

WELLNAME	GALLEGOS CANYON UNIT		
WELLNO	# 513		
06/2025	1.2	0.0	
07/2025	1.1	0.0	
08/2025	1.1	0.0	
09/2025	1.1	0.0	
10/2025	1.1	0.0	
11/2025	1.0	0.0	
12/2025	1.0	0.0	
01/2026	1.0	0.0	
02/2026	1.0	0.0	