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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 # 515 API #: 3004528065
Location of Well: Unit Letter H, 1965 Feet from the NORTH line and 700 Feet from the EAST line, Section 35, 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 production 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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SEP - 3 1997
OIL CON. DIV.
DIST. 3

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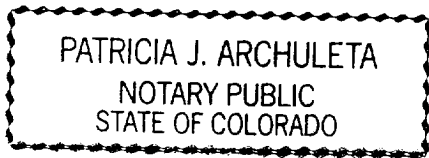
Nancy I. Whitaker, being first duly sworn, upon oath states:

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 9/3, 1996.

SS. S
District Supervisor, District 3
Oil Conservation Division

Date: 2/6/98

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 10,669 MCF.

For: zalc14

Engr: zmhy01

GALLEGOS CANYON UNIT /PIC-CLIFFS/ 515H35 Operator- AMOCO PRODUCTION COMPANY

300452806500 604PCCF

APC_WI - 0.51811620

CumG_70	-	0
CumO_70	-	0
CumGAS	-	976300
CumOIL	-	0

gas, MCFD

Reserves
0.2256

DCLN

Year

Last Op. Forecast by zmhy01 in 07/1996

WELL DECLINE TABLE TO SEND TO TULSA TAX GROUP		
WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 515	
POOL	PICTURED CLIFFS	
FLAC	88649301	
API	3004528065	
LOCATION	H 35 29N 12W	
MONTH FINALED	9/96	
DECLINE RATE	0.2256	0.2256
Production Months - (Begin with the Month following the Month Finaled)	GAS	OIL
	' Prod. MCF/Month	' Prod. BBL/Month
10/1996	8864.0	0.0
11/1996	8698.9	0.0
12/1996	8536.9	0.0
01/1997	8377.9	0.0
02/1997	8221.9	0.0
03/1997	8068.7	0.0
04/1997	7918.5	0.0
05/1997	7771.0	0.0
06/1997	7626.3	0.0
07/1997	7484.2	0.0
08/1997	7344.8	0.0
09/1997	7208.0	0.0
10/1997	7073.8	0.0
11/1997	6942.1	0.0
12/1997	6812.8	0.0
01/1998	6685.9	0.0
02/1998	6561.4	0.0
03/1998	6439.2	0.0
04/1998	6319.2	0.0
05/1998	6201.5	0.0
06/1998	6086.0	0.0
07/1998	5972.7	0.0
08/1998	5861.5	0.0
09/1998	5752.3	0.0
10/1998	5645.2	0.0
11/1998	5540.0	0.0
12/1998	5436.8	0.0
01/1999	5335.6	0.0
02/1999	5236.2	0.0
03/1999	5138.7	0.0
04/1999	5043.0	0.0
05/1999	4949.1	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 515	
06/1999	4856.9	0.0
07/1999	4766.4	0.0
08/1999	4677.7	0.0
09/1999	4590.5	0.0
10/1999	4505.0	0.0
11/1999	4421.1	0.0
12/1999	4338.8	0.0
01/2000	4258.0	0.0
02/2000	4178.7	0.0
03/2000	4100.9	0.0
04/2000	4024.5	0.0
05/2000	3949.5	0.0
06/2000	3876.0	0.0
07/2000	3803.8	0.0
08/2000	3732.9	0.0
09/2000	3663.4	0.0
10/2000	3595.2	0.0
11/2000	3528.2	0.0
12/2000	3462.5	0.0
01/2001	3398.0	0.0
02/2001	3334.8	0.0
03/2001	3272.6	0.0
04/2001	3211.7	0.0
05/2001	3151.9	0.0
06/2001	3093.2	0.0
07/2001	3035.6	0.0
08/2001	2979.0	0.0
09/2001	2923.5	0.0
10/2001	2869.1	0.0
11/2001	2815.7	0.0
12/2001	2763.2	0.0
01/2002	2711.8	0.0
02/2002	2661.3	0.0
03/2002	2611.7	0.0
04/2002	2563.1	0.0
05/2002	2515.3	0.0
06/2002	2468.5	0.0
07/2002	2422.5	0.0
08/2002	2377.4	0.0
09/2002	2333.1	0.0
10/2002	2289.6	0.0
11/2002	2247.0	0.0
12/2002	2205.2	0.0
01/2003	2164.1	0.0
02/2003	2123.8	0.0
03/2003	2084.2	0.0
04/2003	2045.4	0.0
05/2003	2007.3	0.0
06/2003	1969.9	0.0
07/2003	1933.2	0.0
08/2003	1897.2	0.0
09/2003	1861.9	0.0

WELLNAME	GALLEGOS CANYON UNIT		
WELLNO	# 515		
10/2003	1827.2	0.0	
11/2003	1793.2	0.0	
12/2003	1759.8	0.0	
01/2004	1727.0	0.0	
02/2004	1694.9	0.0	
03/2004	1663.3	0.0	
04/2004	1632.3	0.0	
05/2004	1601.9	0.0	
06/2004	1572.1	0.0	
07/2004	1542.8	0.0	
08/2004	1514.1	0.0	
09/2004	1485.9	0.0	
10/2004	1458.2	0.0	
11/2004	1431.0	0.0	
12/2004	1404.4	0.0	
01/2005	1378.2	0.0	
02/2005	1352.6	0.0	
03/2005	1327.4	0.0	
04/2005	1302.6	0.0	
05/2005	1278.4	0.0	
06/2005	1254.6	0.0	
07/2005	1231.2	0.0	
08/2005	1208.3	0.0	
09/2005	1185.8	0.0	
10/2005	1163.7	0.0	
11/2005	1142.0	0.0	
12/2005	1120.8	0.0	
01/2006	1099.9	0.0	
02/2006	1079.4	0.0	
03/2006	1059.3	0.0	
04/2006	1039.6	0.0	
05/2006	1020.2	0.0	
06/2006	1001.2	0.0	
07/2006	982.6	0.0	
08/2006	964.3	0.0	
09/2006	946.3	0.0	
10/2006	928.7	0.0	
11/2006	911.4	0.0	
12/2006	894.4	0.0	
01/2007	877.7	0.0	
02/2007	861.4	0.0	
03/2007	845.4	0.0	
04/2007	829.6	0.0	
05/2007	814.2	0.0	
06/2007	799.0	0.0	
07/2007	784.1	0.0	
08/2007	769.5	0.0	
09/2007	755.2	0.0	
10/2007	741.1	0.0	
11/2007	727.3	0.0	
12/2007	713.8	0.0	
01/2008	700.5	0.0	

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 515	
02/2008	687.4	0.0
03/2008	674.6	0.0
04/2008	662.1	0.0
05/2008	649.7	0.0
06/2008	637.6	0.0
07/2008	625.8	0.0
08/2008	614.1	0.0
09/2008	602.7	0.0
10/2008	591.4	0.0
11/2008	580.4	0.0
12/2008	569.6	0.0
01/2009	559.0	0.0
02/2009	548.6	0.0
03/2009	538.4	0.0
04/2009	528.3	0.0
05/2009	518.5	0.0
06/2009	508.9	0.0
07/2009	499.4	0.0
08/2009	490.1	0.0
09/2009	480.9	0.0
10/2009	472.0	0.0
11/2009	463.2	0.0
12/2009	454.6	0.0
01/2010	446.1	0.0
02/2010	437.8	0.0
03/2010	429.6	0.0
04/2010	421.6	0.0
05/2010	413.8	0.0
06/2010	406.1	0.0
07/2010	398.5	0.0
08/2010	391.1	0.0
09/2010	383.8	0.0
10/2010	376.7	0.0
11/2010	369.6	0.0
12/2010	362.8	0.0
01/2011	356.0	0.0
02/2011	349.4	0.0
03/2011	342.9	0.0
04/2011	336.5	0.0
05/2011	330.2	0.0
06/2011	324.1	0.0
07/2011	318.0	0.0
08/2011	312.1	0.0
09/2011	306.3	0.0
10/2011	300.6	0.0
11/2011	295.0	0.0
12/2011	289.5	0.0
01/2012	284.1	0.0
02/2012	278.8	0.0
03/2012	273.6	0.0
04/2012	268.5	0.0
05/2012	263.5	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 515	
06/2012	258.6	0.0
07/2012	253.8	0.0
08/2012	249.1	0.0
09/2012	244.4	0.0
10/2012	239.9	0.0
11/2012	235.4	0.0
12/2012	231.0	0.0
01/2013	226.7	0.0
02/2013	222.5	0.0
03/2013	218.4	0.0
04/2013	214.3	0.0
05/2013	210.3	0.0
06/2013	206.4	0.0
07/2013	202.5	0.0
08/2013	198.8	0.0
09/2013	195.1	0.0
10/2013	191.4	0.0
11/2013	187.9	0.0
12/2013	184.4	0.0
01/2014	180.9	0.0
02/2014	177.6	0.0
03/2014	174.3	0.0
04/2014	171.0	0.0
05/2014	167.8	0.0
06/2014	164.7	0.0
07/2014	161.6	0.0
08/2014	158.6	0.0
09/2014	155.7	0.0
10/2014	152.8	0.0
11/2014	149.9	0.0
12/2014	147.1	0.0
01/2015	144.4	0.0
02/2015	141.7	0.0
03/2015	139.1	0.0
04/2015	136.5	0.0
05/2015	133.9	0.0
06/2015	131.4	0.0
07/2015	129.0	0.0
08/2015	126.6	0.0
09/2015	124.2	0.0
10/2015	121.9	0.0
11/2015	119.6	0.0
12/2015	117.4	0.0
01/2016	115.2	0.0
02/2016	113.1	0.0
03/2016	111.0	0.0
04/2016	108.9	0.0
05/2016	106.9	0.0
06/2016	104.9	0.0
07/2016	102.9	0.0
08/2016	101.0	0.0
09/2016	99.1	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 515	
10/2016	97.3	0.0
11/2016	95.5	0.0
12/2016	93.7	0.0
01/2017	92.0	0.0
02/2017	90.2	0.0
03/2017	88.6	0.0
04/2017	86.9	0.0
05/2017	85.3	0.0
06/2017	83.7	0.0
07/2017	82.2	0.0
08/2017	80.6	0.0
09/2017	79.1	0.0
10/2017	77.6	0.0
11/2017	76.2	0.0
12/2017	74.8	0.0
01/2018	73.4	0.0
02/2018	72.0	0.0
03/2018	70.7	0.0
04/2018	69.4	0.0
05/2018	68.1	0.0
06/2018	66.8	0.0
07/2018	65.6	0.0
08/2018	64.3	0.0
09/2018	63.1	0.0
10/2018	62.0	0.0
11/2018	60.8	0.0
12/2018	59.7	0.0
01/2019	58.6	0.0
02/2019	57.5	0.0
03/2019	56.4	0.0
04/2019	55.4	0.0
05/2019	54.3	0.0
06/2019	53.3	0.0
07/2019	52.3	0.0
08/2019	51.3	0.0
09/2019	50.4	0.0
10/2019	49.4	0.0
11/2019	48.5	0.0
12/2019	47.6	0.0
01/2020	46.7	0.0
02/2020	45.9	0.0
03/2020	45.0	0.0
04/2020	44.2	0.0
05/2020	43.4	0.0
06/2020	42.5	0.0
07/2020	41.8	0.0
08/2020	41.0	0.0
09/2020	40.2	0.0
10/2020	39.5	0.0
11/2020	38.7	0.0
12/2020	38.0	0.0
01/2021	37.3	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 515	
02/2021	36.6	0.0
03/2021	35.9	0.0
04/2021	35.3	0.0
05/2021	34.6	0.0
06/2021	34.0	0.0
07/2021	33.3	0.0
08/2021	32.7	0.0
09/2021	32.1	0.0
10/2021	31.5	0.0
11/2021	30.9	0.0
12/2021	30.3	0.0
01/2022	29.8	0.0
02/2022	29.2	0.0
03/2022	28.7	0.0
04/2022	28.1	0.0
05/2022	27.6	0.0
06/2022	27.1	0.0
07/2022	26.6	0.0
08/2022	26.1	0.0
09/2022	25.6	0.0
10/2022	25.1	0.0
11/2022	24.7	0.0
12/2022	24.2	0.0
01/2023	23.8	0.0
02/2023	23.3	0.0
03/2023	22.9	0.0
04/2023	22.5	0.0
05/2023	22.0	0.0
06/2023	21.6	0.0
07/2023	21.2	0.0
08/2023	20.8	0.0
09/2023	20.4	0.0
10/2023	20.1	0.0
11/2023	19.7	0.0
12/2023	19.3	0.0
01/2024	19.0	0.0
02/2024	18.6	0.0
03/2024	18.3	0.0
04/2024	17.9	0.0
05/2024	17.6	0.0
06/2024	17.3	0.0
07/2024	16.9	0.0
08/2024	16.6	0.0
09/2024	16.3	0.0
10/2024	16.0	0.0
11/2024	15.7	0.0
12/2024	15.4	0.0
01/2025	15.1	0.0
02/2025	14.8	0.0
03/2025	14.6	0.0
04/2025	14.3	0.0
05/2025	14.0	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 515	
06/2025	13.8	0.0
07/2025	13.5	0.0
08/2025	13.3	0.0
09/2025	13.0	0.0
10/2025	12.8	0.0
11/2025	12.5	0.0
12/2025	12.3	0.0
01/2026	12.1	0.0
02/2026	11.8	0.0
03/2026	11.6	0.0
04/2026	11.4	0.0
05/2026	11.2	0.0
06/2026	11.0	0.0
07/2026	10.8	0.0
08/2026	10.6	0.0
09/2026	10.4	0.0
10/2026	10.2	0.0
11/2026	10.0	0.0
12/2026	9.8	0.0
01/2027	9.6	0.0
02/2027	9.5	0.0
03/2027	9.3	0.0
04/2027	9.1	0.0
05/2027	8.9	0.0
06/2027	8.8	0.0
07/2027	8.6	0.0
08/2027	8.4	0.0
09/2027	8.3	0.0
10/2027	8.1	0.0
11/2027	8.0	0.0
12/2027	7.8	0.0
01/2028	7.7	0.0
02/2028	7.5	0.0
03/2028	7.4	0.0
04/2028	7.3	0.0
05/2028	7.1	0.0
06/2028	7.0	0.0
07/2028	6.9	0.0
08/2028	6.7	0.0
09/2028	6.6	0.0
10/2028	6.5	0.0
11/2028	6.4	0.0
12/2028	6.3	0.0
01/2029	6.1	0.0
02/2029	6.0	0.0
03/2029	5.9	0.0
04/2029	5.8	0.0
05/2029	5.7	0.0
06/2029	5.6	0.0
07/2029	5.5	0.0
08/2029	5.4	0.0
09/2029	5.3	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 515	
10/2029	5.2	0.0
11/2029	5.1	0.0
12/2029	5.0	0.0
01/2030	4.9	0.0
02/2030	4.8	0.0
03/2030	4.7	0.0
04/2030	4.6	0.0
05/2030	4.5	0.0
06/2030	4.5	0.0
07/2030	4.4	0.0
08/2030	4.3	0.0
09/2030	4.2	0.0
10/2030	4.1	0.0
11/2030	4.1	0.0
12/2030	4.0	0.0
01/2031	3.9	0.0
02/2031	3.8	0.0
03/2031	3.8	0.0
04/2031	3.7	0.0
05/2031	3.6	0.0
06/2031	3.6	0.0
07/2031	3.5	0.0
08/2031	3.4	0.0
09/2031	3.4	0.0
10/2031	3.3	0.0
11/2031	3.2	0.0
12/2031	3.2	0.0
01/2032	3.1	0.0
02/2032	3.1	0.0
03/2032	3.0	0.0
04/2032	2.9	0.0
05/2032	2.9	0.0
06/2032	2.8	0.0
07/2032	2.8	0.0
08/2032	2.7	0.0
09/2032	2.7	0.0
10/2032	2.6	0.0
11/2032	2.6	0.0
12/2032	2.5	0.0
01/2033	2.5	0.0
02/2033	2.4	0.0
03/2033	2.4	0.0
04/2033	2.4	0.0
05/2033	2.3	0.0
06/2033	2.3	0.0
07/2033	2.2	0.0
08/2033	2.2	0.0
09/2033	2.1	0.0
10/2033	2.1	0.0
11/2033	2.1	0.0
12/2033	2.0	0.0
01/2034	2.0	0.0

WELLNAME	GALLEGOS CANYON UNIT		
WELLNO	# 515		
02/2034	1.9	0.0	
03/2034	1.9	0.0	
04/2034	1.9	0.0	
05/2034	1.8	0.0	
06/2034	1.8	0.0	
07/2034	1.8	0.0	
08/2034	1.7	0.0	
09/2034	1.7	0.0	
10/2034	1.7	0.0	
11/2034	1.6	0.0	
12/2034	1.6	0.0	
01/2035	1.6	0.0	
02/2035	1.6	0.0	
03/2035	1.5	0.0	
04/2035	1.5	0.0	
05/2035	1.5	0.0	
06/2035	1.4	0.0	
07/2035	1.4	0.0	
08/2035	1.4	0.0	
09/2035	1.4	0.0	
10/2035	1.3	0.0	
11/2035	1.3	0.0	
12/2035	1.3	0.0	
01/2036	1.3	0.0	
02/2036	1.2	0.0	
03/2036	1.2	0.0	
04/2036	1.2	0.0	
05/2036	1.2	0.0	
06/2036	1.2	0.0	
07/2036	1.1	0.0	
08/2036	1.1	0.0	
09/2036	1.1	0.0	
10/2036	1.1	0.0	
11/2036	1.0	0.0	
12/2036	1.0	0.0	
01/2037	1.0	0.0	
02/2037	1.0	0.0	
03/2037	1.0	0.0	
04/2037	1.0	0.0	