District 1 - (305) 393-6161 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 800, Denver, Colorado 80201		
	Contact Party:	Patricia J. Archuleta	Phone:	(303) 830-5217
II.	Location of Wel	GALLEGOS CANYON UNIT #55 : Unit Letter G, 1650 Feet from the NORTH line and 1650 Feet from the NORTH line an	API #: n the <u>EAST</u> line, S	3004507044 ection <u>35</u> , Township
III.		Procedures Commenced: 10/23/96 Procedures were Completed: 10/23/96		
IV.	Attach a descrip	tion of the Workover Procedures undertaken to increase the projection	from the Well.	
V.	showing monthl	ate of the production rate of the Well (a production decline curve y oil and/or gas Project Production) based on at least twelve (12) n rate of production based on well performance prior to performing Wo	nonths of established	
VI.	Pool(s) on which	Production Projection is based:		
	FRUITLAND C	DAL	DECE	IVEN
VII.	AFFIDAVIT:		N oct 1	ال — الله 5 1997
	State of Colorad County of Denv) ss.		
		lete being first duly gwern upon eath states:	6160 	20 () 20 ()

<u>Patricia J. Archuleta</u>, 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.

Staff Assistant

Schuleta

(Title)

SUBSC	RIBED AND SWORN TO before me this 14th day of 0	ctober , 19 <u>97</u> .
		Notary Public
My Cor	mmission expires: 11-21-99	
FOR O	IL CONSERVATION DIVISION USE ONLY:	
VIII.	CERTIFICATION OF APPROVAL:	
	as a Well Workover Project pursuant to the "Natural Gas and Sections 1 through 8). The Oil Conservation Division her Project attached to this application. By copy of this Appli	is hereby approved and the above referenced Well is designated d Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, reby verifies the Production Projection for the Well Workover cation and Certification of Approval, the Division notifies the Approval and certifies that this Well Workover Project has been
	·	District Supervisor, District
	Date:	2/6/98
IX.	DATE OF NOTIFICATION TO THE SECRETARY OF THE	E TAXATION AND REVENUE DEPARTMENT.
	DATE:	

GALLEGOS CANYON UNIT #55

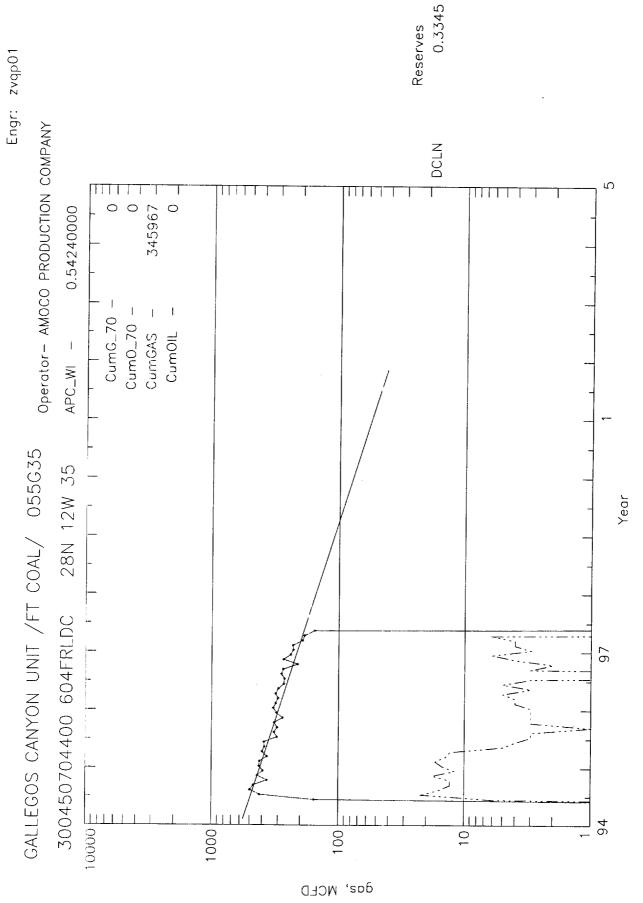
THIS WELL HAS BEEN EQUIPPED WITH AMOCO'S ELECTRONIC CONTROL/MONITOR SYSTEM. THE FOLLOWING EQUIPMENT HAS BEEN ADDED AT A COST OF \$ 10,000. PRESSURE TRANSDUCERS, MICRO PROCESSOR, 900 MEGAHERTZ RADIO, SOLAR POWER, ELECTRONIC FLOW, CHOKE CONTROL, VENT CONTROL, TANK AND PIT MONITORING, PLUNGER LIFT CONTROL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

3004507044

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 6,442 MCF.



Last Op. Forecast by zmhy01 in 08/1997

	ABLE TO SEND TO TULSA AX GROUP	
WELLNAME	Gallegos Canyon Unit	
WELLNO	#55	
POOL	Fruitland Coal	
FLAC	88660202	
API	3004507044	
LOCATION	G 35 28N 12W	
MONTH FINALED	10/96	
DECLINE RATE	0.3345	0.3345
Production Months - (Begin with the Month following the Month Finaled)	GAS	OIL
	' Prod. MCF/Month	' Prod. BBL/Month
11/1996	8316.0	0.0
12/1996	8087.4	0.0
01/1997	7865.1	0.0
02/1997	7648.9	0.0
03/1997	7438.6	0.0
04/1997	7234.1	0.0
05/1997	7035.2	0.0
06/1997	6841.8 6653.8	0.0
07/1997	6470.8	0.0
08/1997	6293.0	0.0
09/1997	6120.0	0.0
10/1997	5951.7	0.0
11/1997 12/1997	5788.1	0.0
01/1998	5629.0	0.0
02/1998	5474.3	0.0
03/1998	5323.8	0.0
04/1998	5177.4	0.0
05/1998	5035.1	0.0
06/1998	4896.7	0.0
07/1998	4762.1	0.0
08/1998	4631.2	0.0
09/1998	4503.8	0.0
10/1998	4380.0	0.0
11/1998	4259.6	
12/1998	4142.5	
01/1999	4028.7	
02/1999	3917.9	
03/1999	3810.2	
04/1999	3705.5	1
05/1999	3603.6	I
06/1999	3504.5	0.0

WELLNAME	Gallegos Canyon U	nit	
WELLNO	#55		
07/1999		3408.2	0.0
08/1999		3314.5	0.0
09/1999	999999999 88.888988	3223.4	0.0
10/1999	38000000 <u> </u>	3134.8	0.0
11/1999		3048.6	0.0
12/1999	*************	2964.8	0.0
01/2000	3555 555 555 555 555 555 555 555 555 55	2883.3	0.0
02/2000		2804.0	0.0
	30000000 0.000000	2726.9	0.0
03/2000		2652.0	0.0
04/2000		2579.1	0.0
05/2000		2508.2	0.0
06/2000			0.0
07/2000		2439.2	0.0
08/2000		2372.2	
09/2000		2307.0	0.0
10/2000	**************************************	2243.5	0.0
11/2000		2181.9	0.0
12/2000		2121.9	0.0
01/2001		2063.6	0.0
02/2001		2006.8	0.0
03/2001		1951.7	0.0
04/2001		1898.0	0.0
05/2001		1845.8	0.0
06/2001		1795.1	0.0
07/2001		1745.7	0.0
08/2001		1697.8	0.0
09/2001		1651.1	0.0
10/2001		1605.7	0.0
11/2001		1561.6	0.0
12/2001	A CONTRACTOR OF THE CONTRACTOR	1518.6	0.0
01/2002		1476.9	0.0
02/2002	50050000000000000000000000000000000000	1436.3	0.0
03/2002		1396.8	0.0
04/2002		1358.4	0.0
05/2002		1321.1	0.0
06/2002	\$2.00.00000000 00.0000000000	1284.7	0.0
A SALE A MARKET SALES		1249.4	0.0
07/2002		1215.1	0.0
08/2002		1181.7	0.0
09/2002	***************************************	1181.7	0.0
10/2002			0.0
11/2002		1117.6	0.0
12/2002		1086.9	0.0
01/2003		1057.0	0.0
02/2003		1027.9	0.0
03/2003		999.7	
04/2003		972.2	0.0
05/2003		945.5	0.0
06/2003		919.5	0.0
07/2003		894.2	0.0
08/2003		869.6	0.0
09/2003		845.7	0.0
10/2003		822.5	0.0

WELLNAME	Gallegos Car	nyon Unit	
WELLNO	#55		
11/2003		799.9	0.0
12/2003	00000000000000000000000000000000000000	777.9	0.0
01/2004		756.5	0.0
02/2004		735.7	0.0
03/2004		715.5	0.0
04/2004	***************************************	695.8	0.0
05/2004		676.7	0.0
06/2004	***************************************	658.1	0.0
07/2004		640.0	0.0
08/2004		622.4	0.0
09/2004		605.3	0.0
10/2004		588.6	0.0
11/2004		572.5	0.0
12/2004		556.7	0.0
01/2005		541.4	0.0
02/2005		526.5	0.0
02/2005		512.1	0.0
04/2005		498.0	0.0
05/2005		484.3	0.0
		471.0	0.0
06/2005		458.0	0.0
07/2005		445.4	0.0
08/2005		433.2	0.0
09/2005	00000000000000000000000000000000000000	421.3	0.0
10/2005	***************************************	409.7	0.0
11/2005		398.4	0.0
12/2005			0.0
01/2006		387.5	0.0
02/2006	5 M 6 M 6 M 6 M 6 M 6 M 6 M 6 M 6 M 6 M	376.8	0.0
03/2006		366.5	
04/2006		356.4	0.0
05/2006		346.6	0.0
06/2006		337.1	0.0
07/2006		327.8	0.0
08/2006		318.8	0.0
09/2006		310.0	0.0
10/2006		301.5	0.0
11/2006		293.2	0.0
12/2006		285.2	0.0
01/2007		277.3	0.0
02/2007		269.7	0.0
03/2007		262.3	0.0
04/2007		255.1	0.0
05/2007		248.1	0.0
06/2007		241.2	0.0
07/2007		234.6	0.0
08/2007		228.2	0.0
09/2007		221.9	0.0
10/2007		215.8	0.0
11/2007		209.9	0.0
12/2007		204.1	0.0
01/2008		198.5	0.0
02/2008		193.0	0.0

WELLNAME	Gallegos Canyon Unit	
WELLNO	#55	
03/2008	187.7	0.0
04/2008	182.6	0.0
05/2008	177.5	0.0
06/2008	172.7	0.0
07/2008	167.9	0.0
08/2008	163.3	0.0
09/2008	158.8	0.0
10/2008	154.4	0.0
11/2008	150.2	0.0
12/2008	146.1	0.0
01/2009	142.1	0.0
02/2009	138.1	0.0
03/2009	134.3	0.0
04/2009	130.7	0.0
05/2009	127.1	0.0
06/2009	123.6	0.0
07/2009	120.2	0.0
08/2009	116.9	0.0
09/2009	113.7	0.0
10/2009	110.5	0.0
11/2009	107.5	0.0
12/2009	104.5	0.0
01/2010	101.7	0.0
02/2010	98.9	0.0
03/2010	96.2	0.0
04/2010	93.5	0.0
05/2010	90.9	0.0
06/2010	88.4	0.0
07/2010	86.0	0.0
08/201 0	83.6	0.0
09/2010	81.3	0.0
10/2010	79.1	0.0
11/2010	76.9	0.0
12/2010	74.8	0.0
01/2011	72.8	0.0
02/2011	70.8	0.0
03/2011	68.8	0.0
04/2011	66.9	0.0
05/2011	65.1	0.0
06/2011	63.3	0.0
07/2011	61.6	0.0
08/2011	59.9	0.0
09/2011	58.2	0.0
10/2011	56.6	0.0
11/2011	55.1	0.0
12/2011	53.5	0.0
01/2012	52.1	0.0
02/2012	50.6	0.0
03/2012	49.3	0.0
04/2012	47.9	0.0
05/2012	46.6	0.0
06/2012	45.3	0.0

WELLNAME	Gallegos Canyon Unit		
WELLNO	#55		
07/2012	44.1	0.0	
08/2012	42.8	0.0	
09/2012	41.7	0.0	\neg
10/2012	40.5	0.0	
11/2012	39.4	0.0	
12/2012	38.3	0.0	
01/2013	37.3	0.0	
02/2013	36.2	0.0	
03/2013	35.2	0.0	
04/2013	34.3	0.0	
05/201 3	33.3	0.0	
06/2013	32.4	0.0	
07/2013	31.5	0.0	
08/2013	30.7	0.0	
09/2013	29.8	0.0	
10/2013	29.0	0.0	
11/2013	28.2	0.0	
12/2013	27.4	0.0	
01/2014	26.7	0.0	
02/2014	25.9	0.0	
03/2014	25,2	0.0	
04/2014	24.5	0.0	
05/2014	23.9	0.0	
06/2014	23.2		
07/2014	22.6	0.0	
08/2014	21.9		
09/2014	21.3		
10/2014	20.8		
11/2014	20.2		
12/2014	19.6		
01/2015	19.1	0.0	
02/2015	18.6		
03/2015	18.1	0.0	
04/2015	17.6		
05/2015	17.1	0.0	
06/2015	16.6		
07/2015	16.2		
08/2015	15.7		
09/2015	15.7		
10/2015	14.9		
11/2015	14.4		
12/2015	14.0		
01/2016	13.7	1	
02/2016	13.3	I	
03/2016	12.9	<u> </u>	
04/2016	12.6		
05/2016	12.2		
06/2016	11.9		
07/2016	11.6		•
08/2016	11.2		
09/2016	10.9		
10/2016	10.5		
IUIZUID	10.6	1	

WELLNAME	Gallegos Canyon Unit		
WELLNO	#55		
11/2016	10.3	0.0	
12/2016	10.1		
01/2017	9.8		
02/2017	9.5		
03/2017	9.2		
04/2017	9.0		-
05/2017	8.7	0.0	
06/2017	8.5		
07/2017	8.3		
08/2017	8.0		
09/2017	7.8		<u> </u>
10/2017	7.6		
11/2017	7.4	0.0	
12/2017	7.2	0.0	
01/2018	7.0		-
02/2018	6.8		
03/2018	6.6	0.0	
04/2018	6.4	0.0	
05/2018	6.3	0.0	
06/2018	6.1	0.0	
07/2018	5.9		
08/2018	5.8	0.0	
09/2018		0.0	
10/2018	5,6	0.0	
11/2018 11/2018	5.4	0.0	
12/2018	5,3	0.0	
01/2019	5.2	0.0	ļ
02/2019	5.0		ļ
03/2019	4.9	0.0	
04/2019	4.7	0.0	
04/2019 05/2019	4.6	0.0	
	4.5		
06/2019	4.4	0.0	
07/2019	4.2	0.0	
08/2019	4.1	0.0	
09/2019	4.0	0.0	
10/2019	3.9	0.0	
11/2019	3.8	0.0	
12/2019	3.7	0.0	
01/2020	3.6	0.0	
02/2020	3.5	0.0	
03/2020	3.4	0.0	
04/2020	3.3	0.0	
05/2020	3.2	0.0	
06/2020	3.1	0.0	
07/2020	3.0	0.0	
08/2020	2.9	0.0	
09/2020	2.9	0.0	
10/2020	2.8	0.0	-
11/2020	2.7	0.0	
12/2020	2.6	0.0	···
01/2021	2.6	0.0	
		0.0	

WELLNAME	Gallegos Canyon Unit	
WELLNO	#55	
03/2021	2.4	0.0
04/2021	2.4	0.0
05/2021	2.3	
06/2021	2.2	0.0
07/2021	2.2	0.0
08/2021	2.1	0.0
09/2021	2.1	0.0
10/2021	2.0	0.0
11/2021	1.9	0.0
12/2021	1.9	0.0
01/2022	1.8	0.0
02/2022	1.8	0.0
03/2022	1.7	0.0
04/2022	1.7	0.0
05/2022	1.6	0.0
06/2022	1.6	0.0
07/2022	1.6	0.0
08/2022	1.5	0.0
09/2022	1.5	0.0
10/2022	1.4	0.0
11/2022	1.4	0.0
12/2022	1.4	0.0
01/2023	1.3	0.0
02/2023	1.3	0.0
03/2023	1.2	0.0
04/2023	1.2	0.0
05/202 3	1.2	0.0
06/2023	1.1	0.0
07/2023	1.1	0.0
08/2023	1.1	0.0
09/2023	1.1	0.0
10/2023	1.0	0.0
11/2023	1.0	0.0
12/2023	1.0	0.0