District I - (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

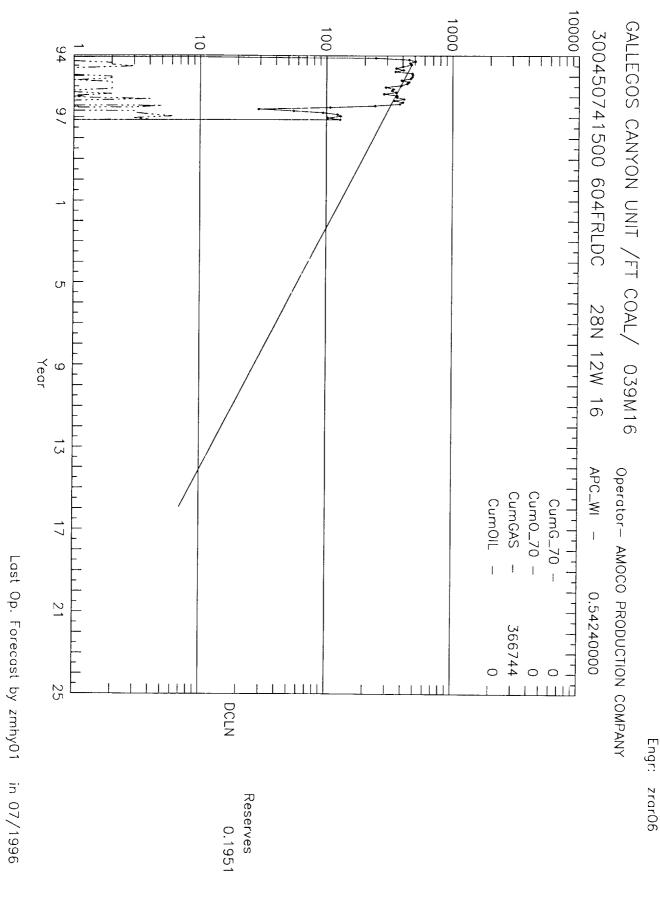
> Submit Original Plus 2 Copies to appropriate District Office

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: | Nancy I. Whitaker | Phone: | (303) 830-5039 | | |
| И. | Name of Well: Location of Wel 28N, Range 12V | GALLEGOS CANYON UNIT # 39 1: Unit Letter M, 990 Feet from the SOUTH line and 990 Feet from the V, NMPM, SAN JUAN County. | API #: VEST line, S | 3004507415 ection <u>16</u> , Township | | |
| III. | | Procedures Commenced: 6/24/96 Procedures were Completed: 6/24/96 | | | | |
| 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: | . • • • | ì | | |
| | FRUITLAND CO | OAL | | | | |
| VII. | AFFIDAVIT: | | | | | |
| | State of <u>Colorado</u> County of <u>Denve</u> |) ss. | | | | |
| | 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. (Name) Staff Assistant (Title) | | | | | |

| SUBSCRIBED AND SWORN TO before me this 19 day of 1997. | | | | | | | |
|--|--|---|--|--|--|--|--|
| Му Сог | PATRICIA J. ARCHULETA NOTARY PUBLIC STATE OF COLORADO mmission expires: Aug /2, 1999 | Patricia J. Archieleta Notary Public | | | | | |
| FOR O | IL 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 designs as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 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 Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has be completed as of | | | | | | |
| | | | | | | | |
| | · | District Supervisor, District 7 Oil Conservation Division | | | | | |
| | Date: | 6/23/97 | | | | | |
| IX. | DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT. | | | | | | |
| | DATE: | | | | | | |



zrar06

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 TECHNITION TO BRING A WELL WHICH HAS LOGGED OFF BACK ON PRODUCTION MORE RAPIDLY.

OUR BASE PRODUCTION FOR THIS WELL IS 7298 MCF.

| | ABLE TO SEND TO TULSA AX GROUP | | |
|--|-----------------------------------|-------------------|--|
| WELLNAME | GALLEGOS CANYON UNIT | | |
| WELLNO | # 39 | | |
| POOL | FRUITLAND COAL | | |
| FLAC | 88660802 | | |
| API | 3004507415 | | |
| LOCATION | M 16 28N 12W | | BEOGING! |
| MONTH FINALED | 06/1996 | | DECEIVE N JUN - 9 1997 |
| DECLINE RATE | 0.1951 | 0.1951 | V 1007 |
| Production Months - (Begin with the | | | OIL COM. DIN |
| Month following the Month Finaled) | GAS | OIL | DIST. 3 |
| | ' Prod. MCF/Month | ' Prod. BBL/Month | the state of the s |
| 07/1996 | 7298 | 0 | |
| 08/1996 | 6004 | 0 | 1 |
| 09/1996 | 4940 | 0 | |
| 10/1996 | 4065 | 0 | |
| 11/1996 | 3344 | 0 | • |
| 12/1996 | 2751 | 0 | |
| 01/1997 | 2264 | 0 | |
| 02/1997 | 1862 | 0 | |
| 03/1997 | 1532 | 0 | <u></u> |
| 04/1997 | 1261 | 0 | |
| 05/1997 | 1037 | 0 | |
| 06/1997 | 853 | 0 | |
| 07/1997 | 702 | 0 | |
| 08/1997 | 578 | 0 | 1 |
| 09/1997 | 475 | 0 | |
| 10/1997 | 391 | 0 | |
| 11/1997 | 322 | 0 | |
| 12/1997 | 265 | 0 | |
| 01/1998 | 218 | 0 | I I |
| 02/1998 | 179 | 0 | |
| 03/1998 | 147 | 0 | 1 |
| 04/1998 | 121 | 0 | |
| 05/1998 | 100 | 0 | |
| 06/1998 | 82 | 0 | |
| 07/1998 | 68 | 0 | |
| 08/1998 | 56 | 0 | |
| 09/1998 | 46 | 0 | |
| 10/1998 | 38 | 0 | |
| 11/1998 | 31 | | |
| 12/1998 | 25 | 0 | 1 |
| 01/1999 | 21 | 0 | |
| 02/1999 | 17 | 0 | |

| WELLNAME | GALLEGOS CANYON UNIT | | |
|---|----------------------|---|--|
| | 4 20 | | |
| WELLNO | # 39 | | |
| 03/1999 04/1999 | 14 | 0 | |
| the control of the second state of the second | 12 | 0 | |
| 05/1999 | 10 | 0 | |
| 06/1999 | 8 | 0 | |
| 07/1999 | 6 | 0 | |
| 08/1999 09/1999 | 5 | 0 | |
| | 4 | 0 | |
| 10/1999 11/1999 | 4 | 0 | |
| 12/1999 | 3 | 0 | |
| | 2 | 0 | |
| 01/2000 | 2 | 0 | |
| 02/2000 | 2 | 0 | |
| 03/2000 | | 0 | |
| 04/2000 | 1 | 0 | |
| 05/2000 | 1 | 0 | |
| 06/2000 | 1 | 0 | |
| 07/2000 | 1 | 0 | |
| 08/2000 | | 0 | |
| 09/2000 | 0 | 0 | |
| 10/2000 | 0 | 0 | |
| 11/2000 | 0 | 0 | |
| 12/2000 | 0 | 0 | |
| 01/2001 | 0 | 0 | |
| 02/2001 | 0 | 0 | ************************************** |
| 03/2001 | 0 | 0 | |
| 04/2001 | 0 | 0 | |
| 05/2001 | 0 | 0 | |
| 06/2001 | 0 | 0 | |
| 07/2001 | . 0 | 0 | |
| 08/2001 | 0 | 0 | |
| 09/2001 | 0 | 0 | |
| 10/2001 | 0 | 0 | |
| 11/2001 | 0 | 0 | |
| 12/2001 | 0 | 0 | |
| 01/2002 | 0 | 0 | |
| 02/2002 | 0 | 0 | |
| 03/2002 | 0 | 0 | |
| 04/2002 | 0 | 0 | · · · · · · · · · · · · · · · · · · · |
| 05/2002 | 0 | 0 | |
| 06/2002 | 0 | 0 | |
| 07/2002 | 0 | 0 | |
| 08/2002 | 0 | 0 | |
| 09/2002 | 0 | 0 | |
| 10/2002 | 0 | 0 | |
| 11/2002 | 0 | 0 | |
| 12/2002 | 0 | 0 | |
| 01/2003 | 0 | 0 | |
| 02/2003 | 0 | 0 | |
| 03/2003 | 0 | 0 | |
| 04/2003 | 0 | 0 | |
| 05/2003 | 0 | 0 | |
| 06/2003 | 0 | 0 | |