



Amoco Exploration and Production

501 WestLake Park Boulevard
Houston, Texas 77079
281-366-2000

May 3, 2000

Mr. Frank Chavez
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410



**Application for Qualified Well Workover Project
And Certification of Approval
Heaton LS 1A
Unit I Section 28 T29N R11W
Blanco Mesaverde Pool
San Juan County, New Mexico**

Enclosed please find amended application Form (C-140A) and attachments for certification approval for the captioned well. Original application was submitted to your office on March 20, 2000, however, the production was reported in error. A copy of the original Form (C-140A) and attachments are also attached for your reference.

Amoco Production Company offers for your consideration this corrected application and respectfully request your approval to such. Your attention to this matter is greatly appreciated.

Should you have any questions regarding this application, please do not hesitate to call me at
281-366-2548.

Sincerely,

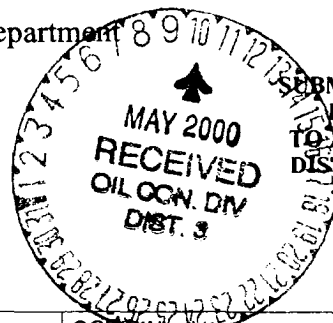
Melissa Velasco - Price
Permitting Assistant

Enclosures

District I - (505) 393-6161
1625 N. French Dr
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 - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Revised 06/99



APPLICATION FOR
WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address Amoco Production Company P.O. Box 3092 Houston, TX 77253						OGR Number 000778		
Contact Party Melissa Velasco-Price						Phone 281-366-2548		
Property Name Heaton LS				Well Number 1A		API Number 30-045-23712		
UL I	Section 28	Township 29N	Range R11W	Feet From The 1830'	North/South Line South	Feet From The 1100'	East/West Line East	County San Juan

II. Workover

Date Workover Commenced: March 25 1999	Previous Producing Pool(s) (Prior to Workover): Blanco MesaVerde
Date Workover Completed: April 2 1999	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

V. AFFIDAVIT:

State of <u>Texas</u>)) ss. County of <u>Harris</u>)	
<u>Melissa Velasco-Price</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 reasonably available for this Well.	
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.	
Signature <u>Melissa Velasco-Price</u>	Title <u>Permitting Staff Assistant</u> Date <u>May 2 2000</u>
SUBSCRIBED AND SWORN TO before me this <u>2</u> day of <u>May</u> <u>2000</u>	
<u>Rebecca A. Hathaway</u> Notary Public	
My Commission expires: <u>March 17 2003</u>	

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 4/2/99.

Signature District Supervisor <u>SSJ</u>	OCD District <u>3</u>	Date <u>5/11/00</u>
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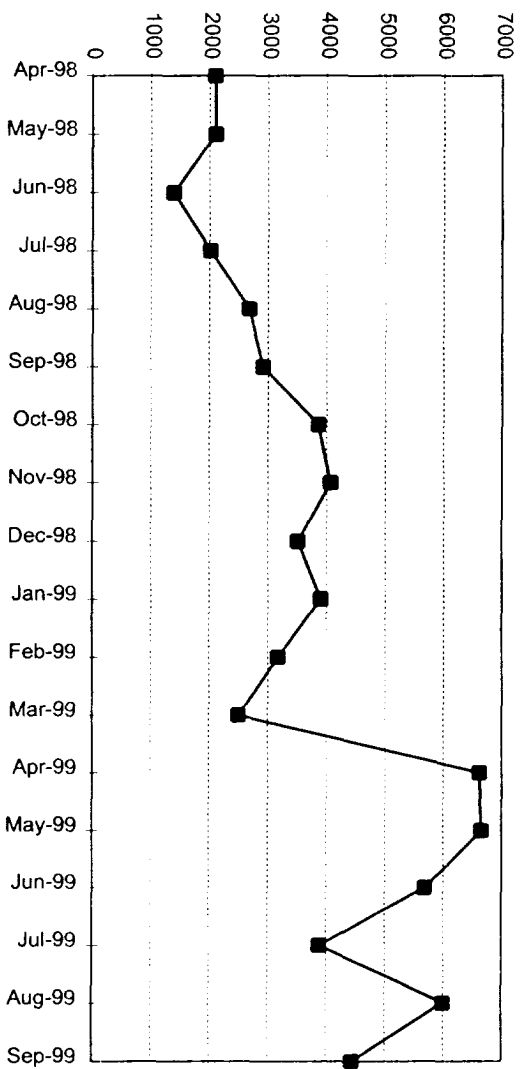
VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

Heaton LS 1A
Blanco MesaVerde
API - 30-045-23712
FLAC #979560-01
LOCATION SEC 28 31N 11W
Perf & Frac

PRODUCTION TABLE

Apr-98	2090
May-98	2099
Jun-98	1384
Jul-98	2015
Aug-98	2668
Sep-98	2907
Oct-98	3853
Nov-98	4060
Dec-98	3504
Jan-99	3889
Feb-99	3166
Mar-99	2495
Apr-99	6607
May-99	6646
Jun-99	5672
Jul-99	3867
Aug-99	5986
Sep-99	4423

PRODUCTION CURVE



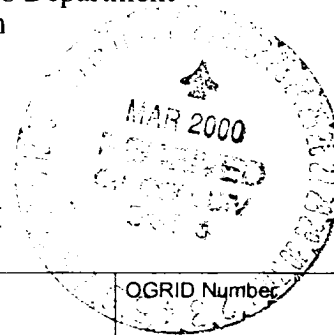
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New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Revised 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
WELL WORKOVER PROJECT



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Contact Party Melissa Velasco-Price							Phone 281-366-2548	
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UL I	Section 28	Township 29N	Range R11W	Feet From The 1830'	North/South Line South	Feet From The 1100'	East/West Line East	County San Juan

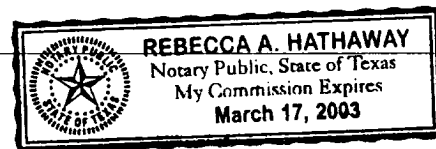
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State of Texas)
) ss.
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- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Melissa Velasco-Price Date March 13 2000
Permitting Staff Assistant

SUBSCRIBED AND SWORN TO before me this 13 day of March, 2000
Rebecca A. Hathaway
Notary Public

My Commission expires: March 17 2003

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on _____.

Signature District Supervisor DENIED	OCD District	Date
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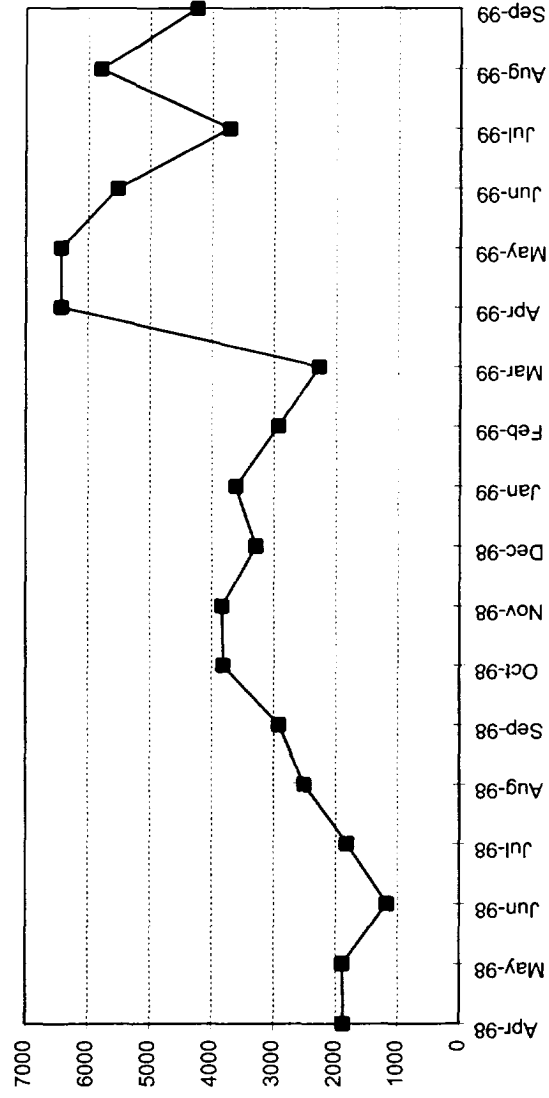
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Heaton LS 1A
Blanco MesaVerde
API - 30-045-23712
FLAC #979560-01
LOCATION SEC 28 31N 11W
Perf & Frac

PRODUCTION TABLE

Apr-98	1869
May-98	1880
Jun-98	1166
Jul-98	1810
Aug-98	2494
Sep-98	2907
Oct-98	3807
Nov-98	3820
Dec-98	3279
Jan-99	3603
Feb-99	2911
Mar-99	2262
Apr-99	6423
May-99	6422
Jun-99	5512
Jul-99	3707
Aug-99	5784
Sep-99	4231

PRODUCTION CURVE



CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

04/25/00 17:31:
OGOFTC -TP
Page No:

OGRID Identifier : 778 AMOCO PRODUCTION CO
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
API Well No : 30 45 23712 Report Period - From : 04 1998 To : 12 2000

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water St	We
30 45 23712	HEATON LS	11 98 30	4060 5	F
30 45 23712	HEATON LS	12 98 31	3504 1	F
30 45 23712	HEATON LS	01 99 31	3889 15	F
30 45 23712	HEATON LS	02 99 28	3166 8	F
30 45 23712	HEATON LS	03 99 24	2495 7	F
30 45 23712	HEATON LS	04 99 25	6607 5	F
30 45 23712	HEATON LS	05 99 31	6646 15	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

04/25/00 17:30:
OGOFTC -TP
Page No:

OGRID Identifier : 778 AMOCO PRODUCTION CO
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
API Well No : 30 45 23712 Report Period - From : 04 1998 To : 12 2000

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water St
30 45 23712	HEATON LS	04 98 30	2090 26 F
30 45 23712	HEATON LS	05 98 31	2099 5 F
30 45 23712	HEATON LS	06 98 30	1384 4 F
30 45 23712	HEATON LS	07 98 29	2015 F
30 45 23712	HEATON LS	08 98 25	2668 F
30 45 23712	HEATON LS	09 98 30	2907 2 F
30 45 23712	HEATON LS	10 98 31	3853 10 F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

Volumes do not match.

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
Albuquerque Field Office
435 Montano N.E.
Albuquerque, New Mexico 87107

Company Rio Chama

Well No. Rocky Mountain Core #1

Location 930' FSL & 1880' FWL Section 24 T 24N, R2W Lease No. NMSF 080715A

BLM Government Contacts

The Bureau of Land Management - Albuquerque Field Office:
(505) 761-8700

Assistant Field office Manager: Steve Anderson, (505) 761-8982

Petroleum Engineer: Brian Davis (505) 761-3982, Home (505) 323-8698, Pager (505) 381-0346, Cell (505) 249-7922

Petroleum Engr. Tech: Al Yepa/Cuba (505) 289-3748, and (505) 252-6981

Environmental Contact: Patricia M. Hester (505) 761-8786

GENERAL REQUIREMENTS
FOR
OIL AND GAS OPERATIONS ON FEDERAL AND INDIAN LEASES

I. Operations:

These requirements apply generally to all oil and gas operations on Federal and Indian leases. They apply specifically to the above-described well. Special requirements that apply and are effective for this well, if any, are listed below. The failure of the operator to comply with these requirements and the filing of required reports may result in the assessment of liquidated damages or penalties pursuant to 43 CFR 3163.1 or 3163.2.

Notify Al Yepa at the Cuba Field Station prior to spud and prior to plugging the corehole. A BLM Federal Inspector needs to witness the plugging procedure to ensure cement is circulated to the surface, does not drop down and isolates shallow water zones from each other and potential hydrocarbon zones.

Potential water zones occur in the Ojo A amo (2890') Nacimiento (approximately 1500') and San Jose (surface to 1500').