



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 3
Unit M Section 32 T31N 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 8, 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

Melissa Velasco - Price
Permitting Assistant

Enclosures

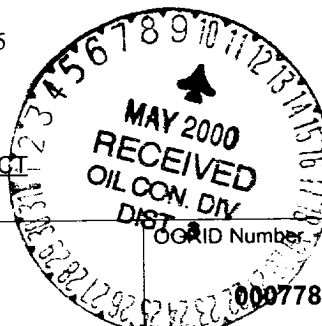
District I - (505) 393-6161
1625 N. Ranch Ln
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
WELL WORKOVER PROJECT



I. Operator and Well

Operator name & address Amoco Production Company P.O. Box 3092 Houston, TX 77253								OGRID Number 000778	
Contact Party Melissa Velasco-Price						Phone 281-366-2548			
Property Name Heaton LS					Well Number 3		API Number 30-045-10055		
UL M	Section 32	Township 31N	Range 11W	Feet From The 990'	North/South Line North S	Feet From The 990'	East/West Line West	County San Juan	

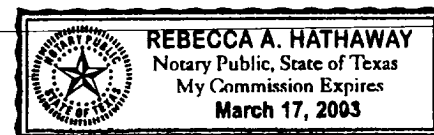
II. Workover

Date Workover Commenced: March 3 1999	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: March 11 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 Texas)

) ss.

County of Harris)

Melissa Velasco-Price, 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 Melissa Velasco-Price Title Permitting Staff Assistant Date May 2 2000

SUBSCRIBED AND SWORN TO before me this 02 day of May, 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 3/11/00.

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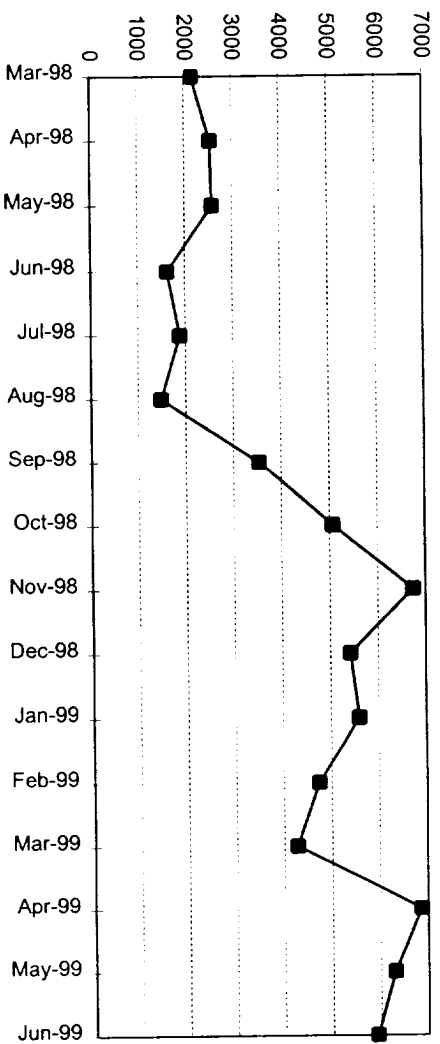
VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

Heaton LS 3
BLANCO MESAVERDE
API - 30-045-10055
FLAC # 978757-01
LOCATION SEC 32 T31N R11W
Perf & Frac

PRODUCTION TABLE

Mar-98	2152
Apr-98	2531
May-98	2568
Jun-98	1609
Jul-98	1877
Aug-98	1474
Sep-98	3520
Oct-98	5054
Nov-98	6726
Dec-98	5404
Jan-99	5578
Feb-99	4720
Mar-99	4262
Apr-99	6847
May-99	6285
Jun-99	5911
Jul-99	4105
Aug-99	6557

PRODUCTION CURVE



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir,
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

SF-078097

6. If Indian, Abottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Heaton LS

3

9. API Well No.

30-045-10055

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

SAN JUAN

NEW MEXICO

1. Type of Well
☐ Oil Well
☒ Gas Well
☐ Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

MARY CORLEY

3. Address and Telephone No.

P.O. BOX 3092 HOUSTON, TX 77253-3092

281-366-4491

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FSL

991' FWL

Sec. 32 T 31N R 11W

UNIT M

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Perf and Frac

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

3/3/99 MIRUSU. NDW-1, NU& pressure test BOP. Held OK. TOH w/2 3/8" TBG. TIH w/CSG scraper & 3 7/8" bit to 4590'. Hole was clean. RU & set CIBP @ 4415'. RU & perf @ 4222', 4226', 4243', 4250', 4254', 4271', 4276', 4282', 4314', 4324', 4330', 4348', 4354', 4380', 4382', 4392', 4396', & 4400' w/1 JSPF, .340 inch diameter. Total shots fired - 18.

RU & frac from 4222' - 4400' w/676 BBLS WTR, 75,000# Arizona sand, & 793,356 SCF N2. TIH w/TBG & 3 7/8" bit. Tagged fill @ 4310'. Circ sand down to the top of CIBP. Drilled out CIBP & circ hole clean to PBTD of 4952'. Pull up above perfs. TIH to check for fill - found none. TIH w/TBG & land @ 4808'.

3/11/99 RDSUMO. Return well to production.

14. I hereby certify that the foregoing is true and correct.

Signed

Title

Senior Business Analyst

Date

05-06-1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instructions on Reverse

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

04/25/00 17:46:
OGOFTC -TP
Page No:

OGRID Identifier : 778 AMOCO PRODUCTION CO
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
API Well No : 30 45 10055 Report Period - From : 03 1998 To : 12 2000

API Well No	Property Name	Prodn. MM/YY	Days Prod	Production Volumes Gas	Oil	Water	We St
30 45 10055	HEATON LS	03 98	31	2152			F
30 45 10055	HEATON LS	04 98	30	2531	7		F
30 45 10055	HEATON LS	05 98	31	2568	1	20	F
30 45 10055	HEATON LS	06 98	30	1609	5		F
30 45 10055	HEATON LS	07 98	29	1877	3		F
30 45 10055	HEATON LS	08 98	14	1474			F
30 45 10055	HEATON LS	09 98	24	3520	1		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

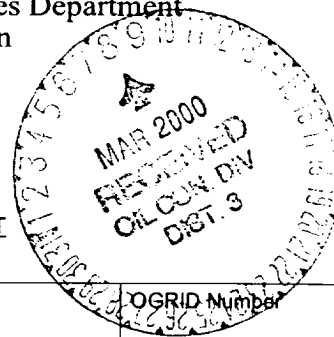
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State of <u>Texas</u>)) ss. County of <u>Harris</u>)	
<u>Melissa Velasco-Price</u> , being first duly sworn, upon oath states: 1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well. 2. I have made, or caused 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>March 6 2000</u>	
SUBSCRIBED AND SWORN TO before me this <u>06</u> day of <u>March</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:

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Signature District Supervisor DENIED	OCD District	Date
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

Heaton LS 3
BLANCO MESAVARDE
API - 30-045-10055
FLAC # 978757-01
LOCATION SEC 32 T31N R11W
Perf & Frac

PRODUCTION TABLE

Mar-98	2003
Apr-98	2387
May-98	2419
Jun-98	1465
Jul-98	1738
Aug-98	1407
Sep-98	3520
Oct-98	5054
Nov-98	6582
Dec-98	5255
Jan-99	5429
Feb-99	4586
Mar-99	4156
Apr-99	6842
May-99	6285
Jun-99	5911

PRODUCTION CURVE

