



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 1
Unit A Section 28 T31N R11W
Blanco Mesaverde/Basin Dakota
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) ad 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,

A handwritten signature in cursive script, reading "Melissa Velasco Price".

Melissa Velasco - Price
Permitting Assistant

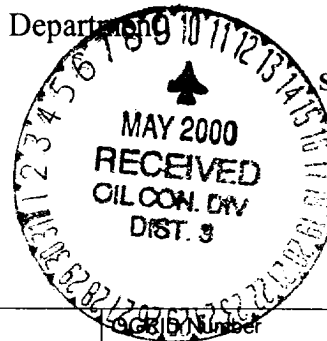
Enclosures

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

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							OCS Number 000778	
Contact Party Melissa Velasco-Price							Phone 281-366-2548	
Property Name Heaton LS					Well Number 1		API Number 30-045-13266	
UL A	Section 28	Township 31N	Range 11W	Feet From The 990'	North/South Line South	Feet From The 990'	East/West Line East	County San Juan

II. Workover

Date Workover Commenced: April 19 1999	Previous Producing Pool(s) (Prior to Workover): Blaco Mesaverde/Basin Dakota
Date Workover Completed: April 21 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>02</u> day of <u>May</u> 2000		
		<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 4/21/99.

Signature District Supervisor <u>353</u>	OCD District <u>3</u>	Date <u>5/11/00</u>
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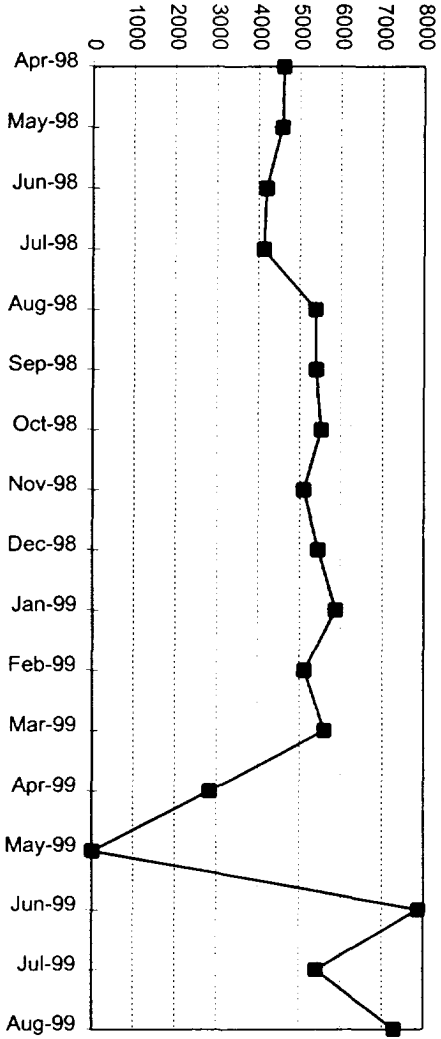
VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

Heaton LS 1
BLANCO MESAVERDE/BASIN DAKOTA
API - 30-045-13266
FLAC # 979088-01/979088-02
LOCATION SEC 28 T31N R11W
Downhole Commingle

PRODUCTION TABLE

Apr-98	4600
May-98	4570
Jun-98	4188
Jul-98	4119
Aug-98	5378
Sep-98	5382
Oct-98	5514
Nov-98	5082
Dec-98	5441
Jan-99	5866
Feb-99	5113
Mar-99	5589
Apr-99	2831
May-99	0
Jun-99	7869
Jul-99	5394
Aug-99	7278

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, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Heaton LS

1

9. API Well No.

30-045-13266

10. Field and Pool, or Exploratory Area

Blanco Mesaverde/Basin Dakota

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' FNL

990' FEL

Sec. 28 T 31N R 11W

UNIT A

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other DOWNHOLE COMMINGLING
☐ 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.)

4/19/99 MIRUSU. ND wellhead. NU & pressure test BOP. TOH w/dual string of TBG. TIH w/ 5 1/2" paker plunger. Tagged tight spot @ 5096'. Could not work through it. TIH w/tapper mill & then swedge. Found liner top @ this depth - liner size was found to be 5" not 5 1/2". TIH w 4 1/4" mill. Milled out PKR & pushed to bottom. TIH w/2 3/8" TBG. TBG set @ 6983'.

4/21/99 RDMOSU. Well returned to production.

Note: Downhole Commingling request on file. Approval still pending.

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

Signed

Title

Sr. BUSINESS ANALYST

Date

05-06-1999

(This space for Federal or State official use)

Approved by

Title

Date

Conditions of approval, if any:

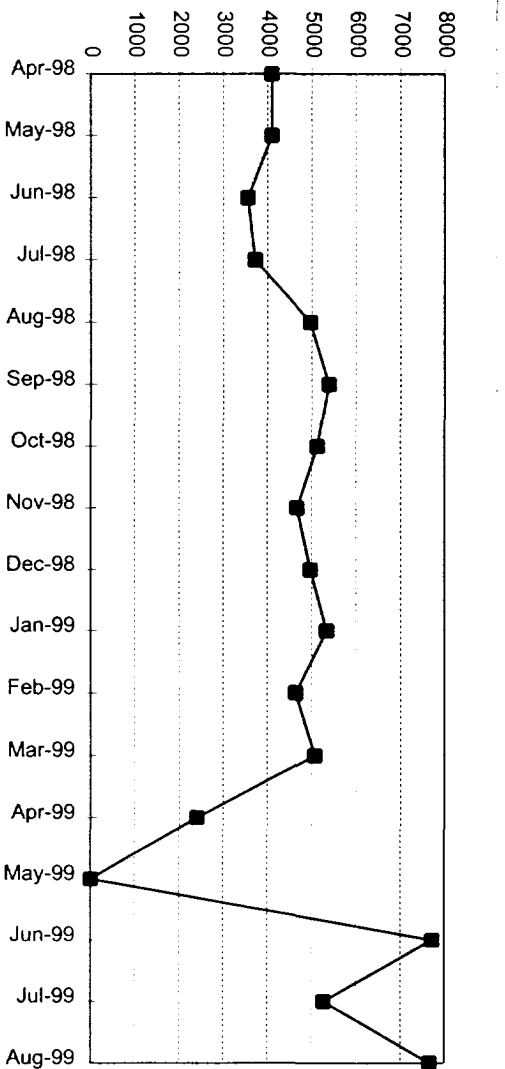
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

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FLAC # 979088-01/979088-02
LOCATION SEC 28 T31N R11W
Downhole Commingle

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Apr-98	4093
May-98	4099
Jun-98	3552
Jul-98	3716
Aug-98	4965
Sep-98	5382
Oct-98	5127
Nov-98	4659
Dec-98	4968
Jan-99	5332
Feb-99	4630
Mar-99	5065
Apr-99	2397
May-99	0
Jun-99	7715
Jul-99	5258
Aug-99	7652

PRODUCTION CURVE



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Date

05-06-1999

(This space for Federal or State official use)

Approved by

Title

Date

Conditions of approval, if any:

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CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

04/25/00 17:52:
OGOFTC -TP
Page No:

OGRID Identifier : 778 AMOCO PRODUCTION CO
Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)
API Well No : 30 45 13266 Report Period - From : 04 1998 To : 12 2000

API Well No	Property Name	Prodn. MM/YY	Days Prod	Production Volumes Gas	Oil	Water	We St
30 45 13266	HEATON LS	04 98	30	2321			F
30 45 13266	HEATON LS	05 98	31	2363			F
30 45 13266	HEATON LS	06 98	30	2064			F
30 45 13266	HEATON LS	07 98	29	2139		60	F
30 45 13266	HEATON LS	08 98	26	2109			F
30 45 13266	HEATON LS	09 98	30	2417		45	F
30 45 13266	HEATON LS	10 98	31	2698		60	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

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

04/25/00 17:53:
OGOFTC -TP
Page No:

OGRID Identifier : 778 AMOCO PRODUCTION CO
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
API Well No : 30 45 13266 Report Period - From : 04 1998 To : 12 2000

API Well No	Property Name	Prodn. MM/YY	Days Prod	Production Gas	Volumes Oil	Water	We St
30 45 13266	HEATON LS	04 98	30	2279			F
30 45 13266	HEATON LS	05 98	31	2207			F
30 45 13266	HEATON LS	06 98	30	2124	1		F
30 45 13266	HEATON LS	07 98	24	1980	1		F
30 45 13266	HEATON LS	08 98	24	3269			F
30 45 13266	HEATON LS	09 98	30	2965			F
30 45 13266	HEATON LS	10 98	31	2816			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