

District I - (305) 393-6161  
P.O. 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. Name of Well: W. D. Heath A #8 API #: 3004508409

Location of Well: Unit Letter C, 790 Feet from the North line and 2070 Feet from the West line, Section 17, Township 29N, Range 9W, NMPM, San Juan County.

III. Date Workover Procedures Commenced: 11/15/95

Date Workover Procedures were Completed: 12/04/95

IV. Attach a description of the Workover Procedures undertaken to increase the production 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:

Basin Dakota

VII. AFFIDAVIT:

State of Colorado )

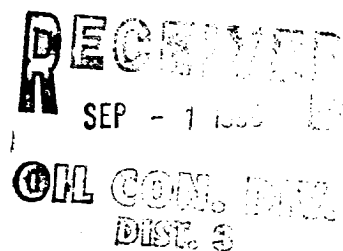
) ss.

County of Denver )

Patricia J. Archuleta, 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.

Pat Archuleta  
(Name)  
Clerk  
(Title)



SUBSCRIBED AND SWORN TO before me this 21st day of August, 1996

April L. Cass  
Notary Public

My Commission expires: 8/17/97

APRIL L. CASS  
NOTARY PUBLIC  
STATE OF COLORADO

FOR OIL 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 designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, 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 the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 12/4, 1995.

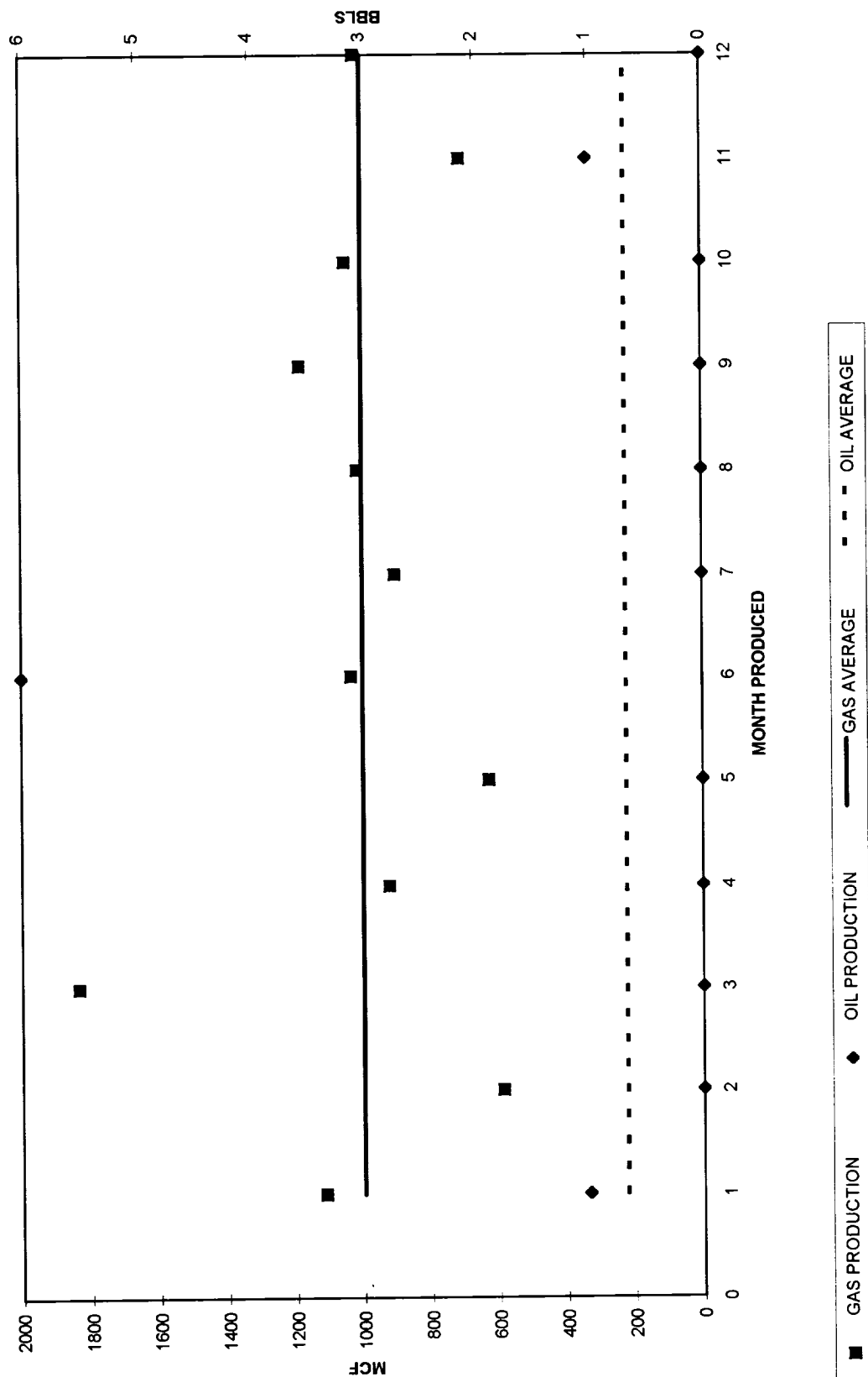
[Signature]  
District Supervisor, District 3  
Oil Conservation Division

Date: 9/12/96

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: \_\_\_\_\_

# STRAIGHT LINE METHOD



W. D. Heath A #8

WELLNAME	WELLNO	POOL	FLAC	API	LOCATION	MONTH	OIL	GAS
W. D. Heath A	#8	Basin Dakota		3004508409	C 17 29N 9W	11/94	1	1113
						12/94	0	587
						01/95	0	1836
						02/95	0	922
						03/95	0	626
						04/95	6	1033
						05/95	0	903
						06/95	0	1013
						07/95	0	1183
						08/95	0	1047
						09/95	1	707
						10/95	0	1020
					12-month average - Projected	Trend	1	999

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.

SF-076337

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

W. D. Heath A 118

9. API Well No.

3004508409

10. Field and Pool, or Exploratory Area

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:

Gail M. Jefferson, Rm 1295C

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-6157

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

790' ENL 2070' FWL

Sec. 17 T 29N R 9W Unit C

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 Reperf/Bradenhead

Repair

- ☐ 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.)

Amoco Production Company has reperf'd and repaired the Bradenhead on the above referenced well per the attached. If you have any technical questions please contact Stan Kolodzie at (303) 839-4769 or Gail Jefferson for any administrative concerns.

RECEIVED  
RIM MAIL ROOM  
56 JAN 16 AM 11:59  
OTD FARMINGTON, NM

I hereby certify that the foregoing is true and correct

Signed

Gail M. Jefferson

SRBU  
RECEIVED

Sr. Admin. Staff Asst. 0.00 1/15/96

FEB 06 1996

ACCEPTED FOR RECORD

JAN 31 1996

Approved by  
Conditions of approval, if any:

ADMINISTRATIVE GROUP  
OPERATOR

DATE  
FARMINGTON DISTRICT OFFICE  
BY 211

W. D Heath A 8 - Bradenhead Repair - Subsequent

MIRUSU 11/15/95. Found Bradenhead leak. TOH w/tbg. Set BP at 6375'. Spot sand on BP. Test casing to 500 PSI. Casing leaked off.

Cement casing leak at 3838', to 1000 PSI. Squeezed from 3838'-3870' w/50 sxs Class B w/.3% Halad 344 and 5% Cal seal.

24 hr WOC. Casing 300#, Tbg 300#, ITP 0#, Bradenhead 50# and still leaking. Released SI pressure. THH w/ 3 7/8" bit, 4 1/2" scraper, six 3 1/8" DC's. Tag cmt at 3830'. Drill out cmt stingers to 3900'. Circ hole clean. Test casing to 500#. Tested ok.

Change out 4 1/2" casing slips. Free point 4 1/2" casing at 1755'. Run string shot and back off 4 1/2" casing at 1652'. TOH and lay down 4 1/2".

Ran 7" CBL on 7 5/8" casing from 12'-1600'. *TOC 2544'*

THH with 7 5/8" BP. Set at 420'. Perforated 7 5/8" at 400'-402' w/2jspf, .340 inch diameter, 120 degree phasing, 12.5 grams, total 2 shots fired.

Squeezed cement from 0'-400' w/200 sxs Class B. Circulated 15 bbls of good cmt to surface. Drill out cement. Tested 7" casing to 500#. Held ok. THH and retrieved 7" BP. THH w/4 1/2" casing. Tie into 4 1/2" still in well. Pressure test 4.5" casing to 500#. Held ok.

Change out well head. Perforated, 6513'-6534', 6590'-6610', 6613'-6620', 6634'-6646', w/2jspf, 120 degree phasing, 12.5 grams, total 124 shots fired.

THH w/MS, 1 jt. of tbg, seating nipple and 2.375" tbg. Swab well. Flow test well. Install .75" choke for 3 hrs. FCP 150#, FTP 25#, Flow well on .75" choke to clean up.

24 hrs flow, FCP 100#, FTP 10#. THH tag at 6659'. PBD 6674', 15 of fill. Clean out w/N2 foam to 6674' PBD. Land tbg at 6670'.

RDMOSU 12/4/95.