

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: Patricia J. Haefele Phone: (303) 830-4988

II. Name of Well: Warren #1 API #: 3004511612

Location of Well: Unit Letter N, 1190 Feet from the South line and 1850 Feet from the West line, Section 25, Township 28N, Range 9W, NMPM, San Juan County.

III. Date Workover Procedures Commenced: 3/7/96

Date Workover Procedures were Completed: 3/18/96

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:

Basin Dakota

VII. AFFIDAVIT:

State of Colorado )  
) ss.  
County of Denver )

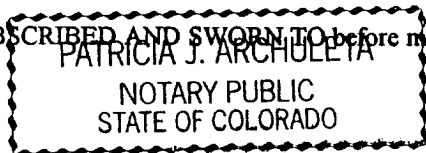
Patricia J. Haefele, being first duly sworn, upon oath states:

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.

Patricia J. Haefele  
(Name)  
Staff Assistant  
(Title)

RECEIVED  
OCT - 9 1996  
OIL CON. DIV.  
DIST. 3

SUBSCRIBED AND SWORN TO before me this 2nd day of October, 1996.



Patricia J. Archuleta  
Notary Public

My Commission expires: August 12, 1999

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 3/18, 1996.

32.8  
District Supervisor, District 2  
Oil Conservation Division

Date: 11/1/96

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
RECEIVED  
BLM MAIL ROOM

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

APR 22 11 09:12

070-11-11-11, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Patty Haelele

3. Address and Telephone No.

P.O. Box 800, Denver, CO 80201 (303) 830-4988

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

1190' FSL 1850' FWL Sec. 25 T 28N R 9W Unit N

5. Lease Designation and Serial No.

SF-077112

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Warren #1

9. API Well No.

3004511612

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan New Mexico

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 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 performed a bradenhead repair and reperf on this well per the following:

MIRUSU 3/7/96. Tag fill at 6716', circ with air pkg, heavy scale at 6718', cleanout scale 6716-6736'. Perforate Dakota at: 6714-6726', 6700-6708', 6678-6698', 6646-6664', 6620-6636', 6602-6612', 6512-6548' with 2 JSPF, .340" diameter, 240 total shots, 3.125" gun, 120 deg phasing, 12.5 gms. Set RBP at 6000'. Pressure test casing at 500 psi, didn't hold. Isolate hole at 2250', set pkr at 1946'. Squeeze 2250-2251' with 100 sx Class B neat, 15.6 ppg, avg rate 2 bpm, maximum pressure 560 psi. Pressure to 1000 psi above squeeze, held. Run CBL and CCL to 2085'. TOC at 1990'. Perforate 1070-1071' with 2 shots, .340" diameter, 3.125" gun, 120 deg phasing, 12.5 gms. Cement with 333 sx Class B 65/35 poz, 12.7 ppg and 50 sx Class B neat, 15.6 ppg, avg rate 4 bpm, max pressure 800 psi. Run temperature survey to 890'. TOC at 275'. Drill out cement from 869-1085' and pressure test to 500 psi, held ok. Circulate clean. Drill out cement 2081-2254', circulate hole clean, and pressure test casing to 500 psi, held. Cleanout 5995-6000' and retrieved bridge plug. Tag fill and cleanout 6724-6736'. Landed tubing at 6680' w/ k.b. Tagged fluid 2700' from surface and swab well. Flowing. RDMOSU 3/18/96.

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

Signed Patty Haelele

Title

Staff Assistant

Date

03-21-1996

(This space for Federal or State office use)

SRBU  
RECEIVED

ACCEPTED FOR RECORD

Approved by

Conditions of approval, if any:

APR 15 1996

APR 02 1996

FARMINGTON DISTRICT OFFICE

Warren 1

WELLNAME	WELLNO	POOL	FLAC	API	LOCATION	MONTH	OIL	GAS
Warren	1	Basin Dakota		3004511612	N Sec. 25 28N 9W	02/93	0	39
						03/93	0	43
						04/93	0	42
						05/93	0	43
						06/93	0	42
						07/93	0	43
						08/93	0	43
						09/93	0	42
						10/93	0	43
						11/93	0	42
						12/93	0	43
						02/94	0	39
					12-month average - Projected Trend			42

