

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. Haeefe Phone: (303) 830-4988

II. Name of Well: Bolack 3E API #: 3004525552

Location of Well: Unit Letter Q, 790 Feet from the South line and 2045 Feet from the East line, Section 20, Township 28N, Range 8W, NMPM, San Juan County.

III. Date Workover Procedures Commenced: 2/20/96

Date Workover Procedures were Completed: 3/1/96

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. Haeefe, 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. Haeefe  
(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

Patricia J. Archuleta  
Notary Public

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 3/1, 1996.

318  
District Supervisor, District 3  
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

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

RECEIVED  
MAIL ROOM

MAR 14 PM 12:17

070 FARMINGTON, NM

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

2. Name of Operator

Amoco Production Company

Attention:

Patty Haeefe

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-4988

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

790' FSL

2045' FEL

Sec. 20 T 28N R 8W

Unit O

5. Lease Designation and Serial No.

SF-080101

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bolack

3E

9. API Well No.

3004525552

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 a reperf on this well per the following:

MIRUSU 2/20/96. Set RBP at 1985' and loaded casing with water. Pressure test casing to 1000 psi, held ok. Logged well 240-1200' with CCL and CBL. TOC at 480', good cement below this point. Perforated from 460-461' with 2 JSPF, .380" diameter, 2 total shots, 3.375" gun, 120 deg phasing, 19.5 gms. Cemented 12-460' with 75 sx Class B 50/50 poz, 12.7 ppg and 50 sx Class B neat, 15.6 ppg; circulate 8 bbls good cement to surface. Drill cement out 352-465' and holes did not hold pressure test; pressure on b.head with immediate blow down, no water flow. Pressure tested casing to 500 psi and holes bled off to 425 in 10 minutes, pulled pipe and retested holes with blinds and well failed again. Spot cement at 460' and resqueezed holes with 40 sx Class B, 15.6 ppg. Drill out cement from 410-478', circulate clean and pressure tested to 500 psi, held ok. Circulate sand off plug 1975-1985', retrieve bridge plug. Tag fill. Cleanout 6540-6595'. Perforated at: 6572-6578', 6561-6568', 6548-6551', 6528-6534', 6480-6504' with 2 JSPF, 92 total shots, .340" diameter, 3.125" gun, 120 deg phasing, 12.5 gms. Cleanout sand 6585-6595'. Land tubing at 6549'. RDMOSU 3/1/96.

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

Signed

Patty Haeefe

SRBU  
RECEIVED

Staff Assistant

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

MAR 21 1996

Approved by

Conditions of approval, if any:

Title

ADMINISTRATIVE GROUP

MAR 15 1996

FARMINGTON DISTRICT OFFICE

Bolack 3E

WELLNAME	WELLNO	POOL	FLAC	API	LOCATION	MONTH	OIL	GAS
Bolack	3E	Basin Dakota		3004525552	O Sec. 20 28N 8W	02/95	10	1253
						03/95	10	1490
						04/95	10	1793
						05/95	11	1609
						06/95	0	1275
						07/95	13	1382
						08/95	7	1225
						09/95	6	946
						10/95	0.32	894
						11/95	6	812
						12/95	6	1320
						01/96	14	1137
					12-month average - Projected Trend			8 1261

# STRAIGHT LINE METHOD

