

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: Nancy I. Whitaker Phone: (303) 830-5039

II. Name of Well: Schwerdtfeger LS # 2 API #: 30-045-10343
Location of Well: Unit Letter G, 1750 Feet from the NORTH line and 1650 Feet from the EAST line, Section 27, Township 31N, Range 9W, NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 4/18/96
Date Workover Procedures were Completed: 5/4/96

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:

BLANCO MESA VERDE

VII. AFFIDAVIT:

State of Colorado)
) ss.
County of Denver)

RECEIVED
APR - 8 1997

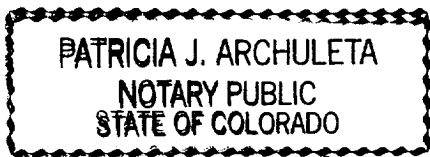
OIL CON. DIV.
DIST. 3

Nancy I. Whitaker, 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.

Nancy I. Whitaker
(Name)
Staff Assistant
(Title)

SUBSCRIBED AND SWORN TO before me this 7th day of April, 1997.



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 5/4, 1996.

35.8
District Supervisor, District 3
Oil Conservation Division

Date: 4/18/97

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
BLM MAIL ROOM
96 MAY 21 AM 12:27
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, CO 80201

(303) 830-4988

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

1750' FNL

1650' FEL

Sec. 27 T 31N R 9W

Unit G

5. Lease Designation and Serial No.

NM-013685

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Schwerdtfeger LS

2

9. API Well No.

3004510343

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

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

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

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☒ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ 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 completed a casing leak repair job per the following:

Back 10 ft & Pulled 7 1/2" cas (33495)

MIRUSU 4/18/96. ND WH. NU BOP. Tag at 5398'. Set RBP at 4727'. Pressure test casing to 500 psi, failed. Isolated leak in the 4.5" casing at 1283-1315', dumped 1 sx of sand on top of RBP at 4727'. Run CBL from 70-3494'. Tested plug in 7" casing to 750 psi, ok. Set packer at 2235' and tested ok below. Had a small leak from 970-1391'. Perforated at 3116' and 2808' with 2 JSPF, 4 total shots, .400" diameter, 120 deg phasing. Set cement retainer at 3016' at 3116' with 45 sx Class B 65/35 poz, 14.0 ppg. Set cement retainer at 2708' and squeeze with 44 sx Class B 65/35 poz, 14.0 ppg. Spotted cement in 7 inch casing from 1400-1251' with 27 sx Class B 65/35 poz and squeeze to 100 psi. Tagged cement at 1305' and drill out plug to 1410'; drill out 2696' to 2808'; and drill out 2998' to 3121'. Test Fruitland to 500 psi, held ok. Set packer at 1539' and pressure test squeeze perf at 2808' to 500 psi, held ok. Pulled packer up to 1257' and test above to 500 psi, lost 250 psi in 15 min. Drill out cement retainer at 3016' and cement to 3116' and re-pressure test with same leak off. Re-ran 4.5" casing and circulate corrosion inhib and screwed back in at 3495' and pressure test 4.5" casing to 1500 psi, held ok. Unloaded hole with N2 and pulled RBP set at 4727'. Ran new production string. Tagged fill at 5381' and clean out to 5426' and pulled up and landed tubing at 5356'. RDMOSU 5/4/96.

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

Signed

Patty Haeefe

SRBU

Staff Assistant

Date 05-20-1996

(This space for Federal or State office use)

RECEIVED

ACCEPTED FOR RECORD

MAY 28 1996

Approved by

Conditions of approval, if any:

Title

MAY 23 1996

ADMINISTRATIVE GROUP

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.

OPERATOR

FARMINGTON DISTRICT OFFICE

BY

SCHWERTFEGER LS 2

WELLNAME	WELLNO	POOL	FLAC	API	LOCATION	MONTH	OIL	GAS	
SCHWERTFEGER LS	# 2	BLANCO MESAVERD	3004510343		G 27 31N 9W	05/95	0	2003	
						06/95	0	903	
						07/95	0	769	
						08/95	0	860	
						09/95	0	381	
						10/95	0	591	
						11/95	0	2209	
						12/95	0	5323	
						01/96	31	4242	
						02/96	83	4505	
						03/96	151	5412	
						04/96	104	2259	
					12-month average - Projected Trend			31	2455

DECLINE CURVE

