

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

II. Name of Well: BARRETT LS # 1 API #: 3004510492

Location of Well: Unit Letter L, 1650 Feet from the SOUTH line and 790 Feet from the WEST line, Section 19, Township 31N, Range 9W, NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 4/8/96

Date Workover Procedures were Completed: 4/18/96

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:

BLANCO MESAVERDE

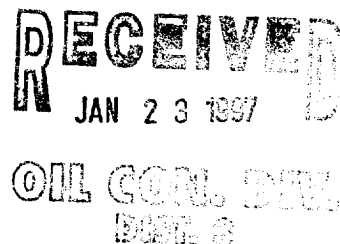
VII. AFFIDAVIT:

State of Colorado)
) ss.
County of Denver)

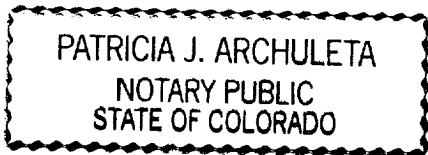
Nancy I. Whitaker, being first duly sworn, upon oath states:

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 22nd day of January, 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 4/18, 1996.

SS. J.
District Supervisor, District 3
Oil Conservation Division

Date: 2/5/97

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

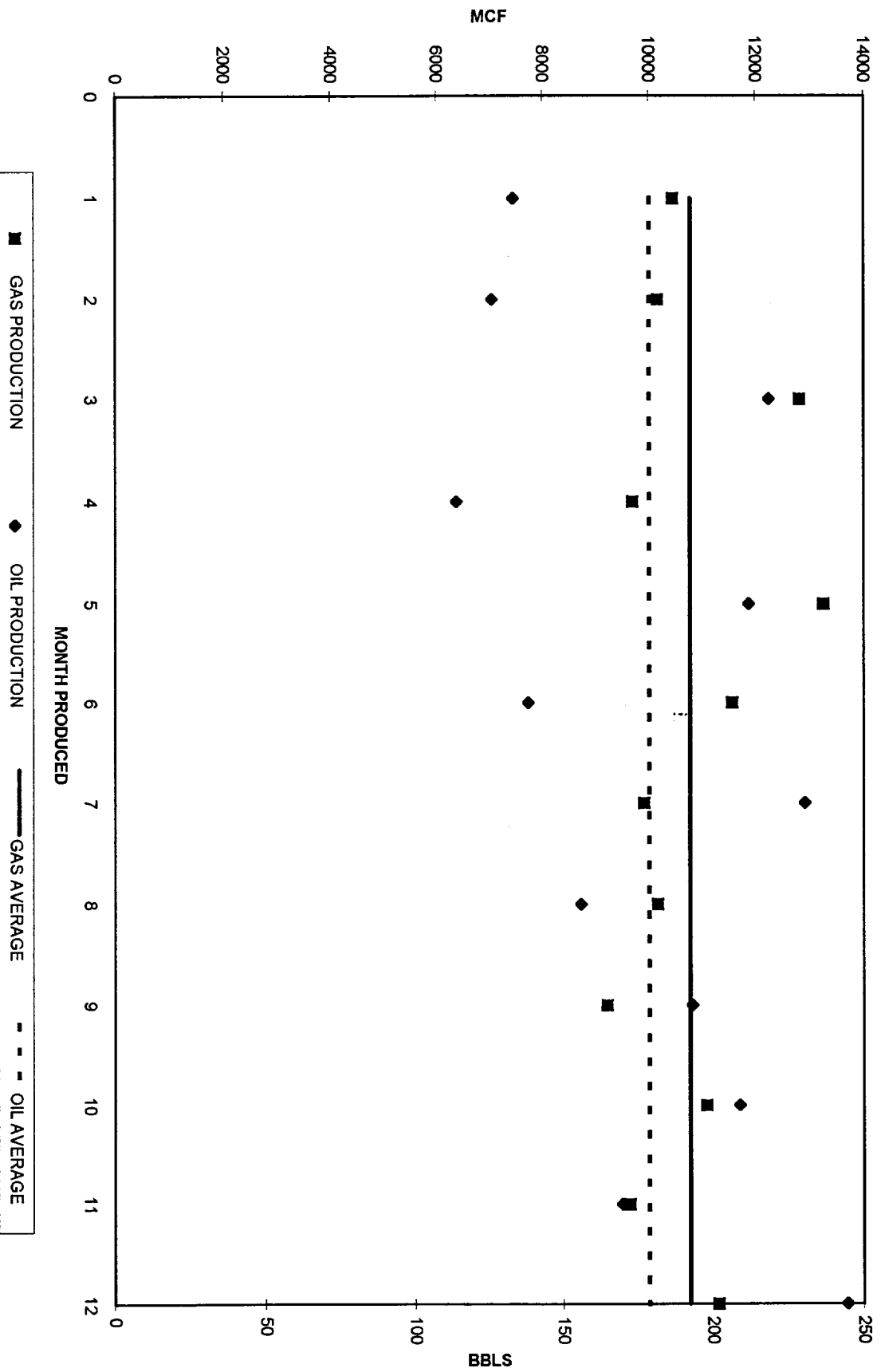
DATE: _____

BARRETT LS # 1

WELLNAME	WELLNO	POOL	FLAC	API	LOCATION	MONTH	OIL	GAS
BARRETT LS	# 1	BLANCO MESAVERD		3004510492	19 31N 9W	04/95	133.2	10457
						05/95	126	10164
						06/95	218.7	12815
						07/95	114	9700
						08/95	212	13258
						09/95	138.2	11567
						10/95	230.8	9914
						11/95	155.9	10173
						12/95	193.4	9225
						01/96	209.2	11085
						02/96	169.9	9648
						03/96	244.8	11311
					12-month average - Projected Trend		179	10776

BARRETT LS # 1

DECLINE 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-078336-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Barrett LS

1

9. API Well No.

3004510492

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

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:

Patty Haefele

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)

1650' FSL

790' FWL

Sec. 19 T 31N R 9W

Unit L

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

- ☐ Change of Plane
☐ 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 ~~downhole commingled~~ ^{added mu pay in} the subject well per the following:

MIRUSU 4/8/96. Run GR 5200-5800'. Plugback 5720-5722'. Perforate at 5420' w/ 1 shot, 5460' w/ 1 shot, 5468' w/ 2 shots, 5476' w/ 1 shot, 5499' w/ 1 shot, 5575' w/ 1 shot, 5586 w/ 2 shots', 5618 w/ 1 shot', 5630' w/ 1 shot, 5688' w/ 2 shots, 5698' w/ 2 shots, 15 total shots, .310" diameter, 3.125" gun, 120 deg phasing, 10 gms. Set packer 10' above CIBP at 5720' and tested plug to 1100 psi, ok. Pull up to 5390' for ball off. Acidize with 15 bbls HE HCL, max pressure 3200 psi, 8.0 bpm. Pressure test casing to 500 psi, held. Set cement retainer at 5452-5454'. Frac 5460-5698' with 68,471 lbs 16/30 sand, 87,657 scf, 70% quality, max pressure 5269 psi, max rate 26.0 bpm. Flowing well. Drill out 5452-5454' and 5708-5722'. Cleanout 6082-6108', circulate clean. Land tubing at 5847'. ND BOP. NU WH. Swabbing. FL at 4800'. CP 280 psi. PBTD 6112'. RDMOSU 4/8/96

RECEIVED
BLM MAIL ROOM
APR 25 AM 9:13
FARMINGTON, NM

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

Signed

Patty Haefele

SRBU

Staff Assistant

Date

04-23-1996

RECEIVED

ACCEPTED FOR RECORD

Approved by

MAY 02 1996

APR 26 1996

Conditions of approval, if any:

ADMINISTRATIVE GROUP

OPERATOR

FARMINGTON DISTRICT OFFICE
BY *M*