

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: Gail M. Jefferson Phone: (303) 830-6157

II. Name of Well: Mudge B 14R API #: 3004510577

Location of Well: Unit Letter G, 1740 Feet from the North line and 1800 Feet from the East line, Section 21, Township 31N, Range 11W, NMPM, San Juan County.

III. Date Workover Procedures Commenced: 11/27/95

Date Workover Procedures were Completed: 12/18/95

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:

Blanco Mesaverde / Basin Dakota

VII. AFFIDAVIT:

State of Colorado)

) ss.

County of Denver)

RECEIVED
JAN 02 1997

OIL CON. DIV.
DIST. 3

RECEIVED
SEP - 1 1996

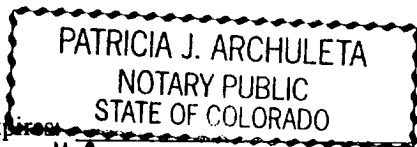
OIL CON. DIV.
DIST. 3

Gail M. Jefferson, 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.

Gail M. Jefferson
(Name)
Sr. Admin. Staff Asst.
(Title)

SUBSCRIBED AND SWORN TO before me this 23rd day of August, 1996.



Patricia J. Archuleta
Notary Public

My Commission expires

My Commission Expires 08/12/1999

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 12/18, 1995.

35.8
District Supervisor, District 3
Oil Conservation Division

Date: 1/14/97

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
BUREAU OF LAND MANAGEMENT

MAR -7 AM 10:31

UNITED STATES DEPARTMENT OF THE INTERIOR

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)
1740' FNL 1800' FEL Sec. 21 T 31N R 11W Unit G

5. Lease Designation and Serial No.
NMSE-078096

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Mudge B 14R

9. API Well No.
3004510577

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	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input checked="" type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other Repair
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non Routine Fracturing
	<input type="checkbox"/> Water Shut Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)

MIRUSU 11/27/95. SICP 600#, TIIH w/dtts packer and set at 4550'. Treated well with 154 bbl sod. hypochloride down tbq mixed with N2 from 3999' to 4636'. Pumped 106 bbls down annulus and displaced.

Swabbed well from 4000'-5020'. Fluid level 2000' for most of swab. TIIH set CIBP at 4340'. Had perfs above was unable to pressure test. Set cement retainer at 4170'. Squeezed from 4189'-4323' w/100 sxs Class B cement. Squeezed from 3999'-4165' w/50 sxs Class B cement. Squeeze pressure to 300 psi.

Lost 1 ft. of 2 3/8" tbq body in hole and tried to fish out w/2 different magnets without success. TIIH w/bit and drilled up. No recovery. TIIH w/bit and 6 drill collars drilled 90' not getting cement in returns. TOH left 14 st tbq in hole and dc and bit. TIIH w/overshot and latched fish and worked pipe. TOH w/fish laid down 28 jt tbq and 2 dr. Drill out cement retainer at 4170'. Squeezed from 4125'-4360' w/30 sxs Class B. Drill out cement and CIBP and packer. Cleaned out to 5320'.

Pressure tested from 4140'-4390' to 500# for 15 minutes. Held ok. TIIH land tbq at 4975'. Flow test well for 24 hrs on 32/64" choke. Recovered 92 bbls water. SICP 280#. OTP 70#.

RDMOSU 12/18/95

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

Signed

Gail M. Jefferson

SRBU

Sr. Admin. Staff Asst.

Date 3/5/96

(Leave space for Federal or State office use)

RECEIVED

ACCEPTED FOR RECORD

MAR 08 1996

MAR 14 1996

Approved by

Conditions of approval, if any:

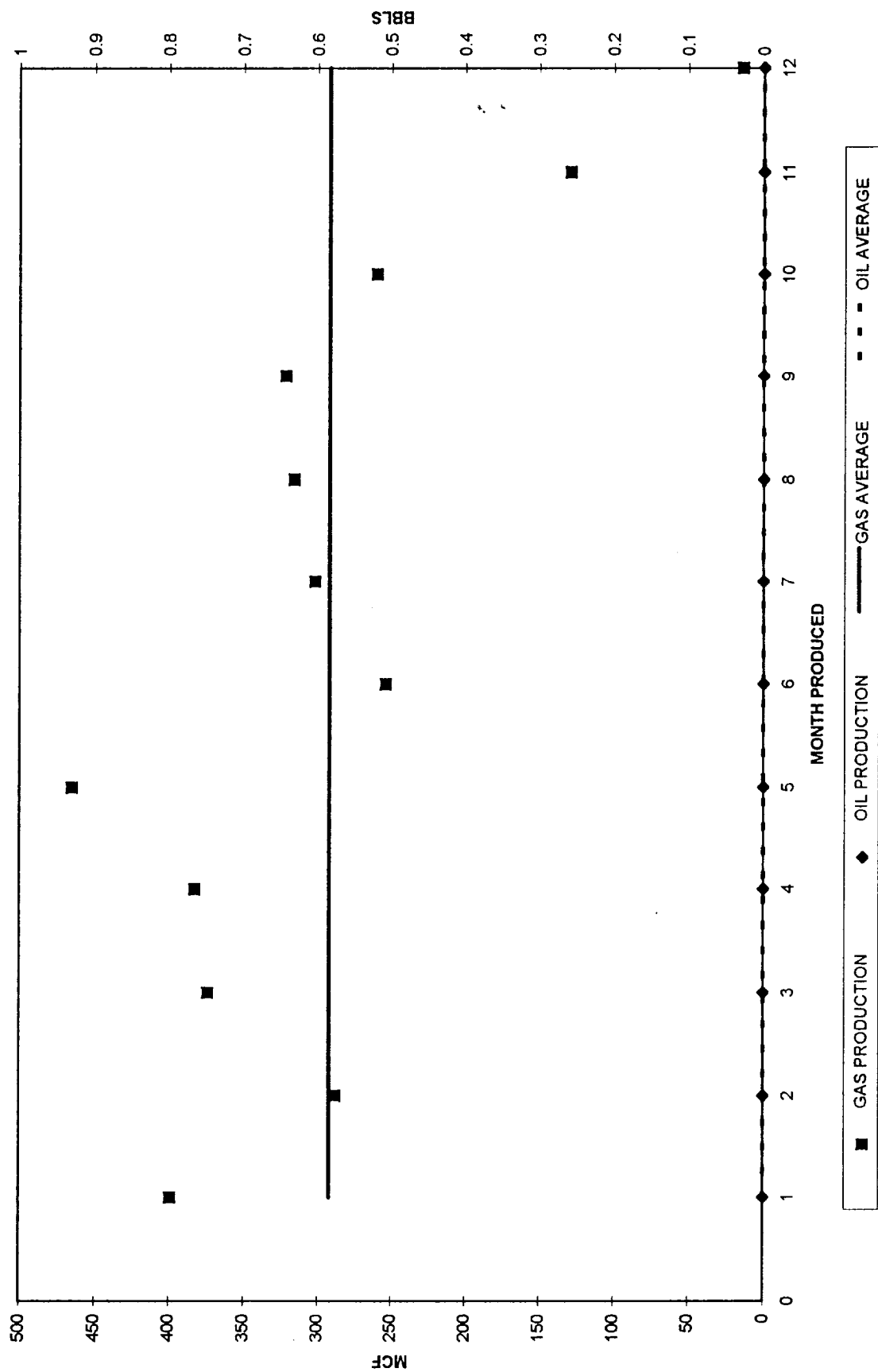
ADMINISTRATOR

FARMINGTON DISTRICT OFFICE

BY MT

MUDGE 14R

DECLINE CURVE



MUDGE 14R

WELLNAME	WELLNO	POOL	FLAC	API	LOCATION	MONTH	OIL	GAS
MUDGE B	14R	Blanco Mesa Verde	3004510577		G 21 31N 11W	04/94	0	399
		Basin Dakota				05/94	0	288
						06/94	0	374
						07/94	0	383
						08/94	0	465
						09/94	0	254
						03/95	0	302
						04/95	0	316
						05/95	0	322
						06/95	0	260
						07/95	0	129
						08/95	0	14
					12-month average - Projected Trend		0	292