

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: Jicarilla B #8 API #: 3003908095

Location of Well: Unit Letter B, 790 Feet from the North line and 2510 Feet from the East line, Section 15, Township 26N, Range 5W, NMPM, Rio Arriba County.

III. Date Workover Procedures Commenced: 12/13/95

Date Workover Procedures were Completed: 12/20/95

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/Blanco Mesaverde

VII. AFFIDAVIT:

State of Colorado )  
 ) ss.  
County of Denver )

RECEIVED  
JAN 02 1997  
OIL CON. DIV.  
DIST. 3

RECEIVED  
AUG 27 1996  
OIL CON. DIV.  
DIST. 3

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)

SUBSCRIBED AND SWORN TO before me this 21st day of August, 1996.

PATRICIA J. ARCHULETA  
NOTARY PUBLIC  
STATE OF COLORADO

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 12/20, 1995.

J. J.  
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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. Lease Designation and Serial No. <b>Jicarilla Contract 109</b>
2. Name of Operator <b>Amoco Production Company</b>		7. If Indian, Allottee or Tribe Name <b>Jicarilla, Dulce N.M.</b>
Attention: <b>Patty Haeefe</b>		8. Well Name and No. <b>Jicarilla B 8</b>
3. Address and Telephone No. <b>P.O. Box 800, Denver, CO 80201 (303) 830-4988</b>		9. API Well No. <b>3003908095</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>790' FNL 2510' FEL Sec. 15 T 26N R 5W Unit B</b>		10. Field and Pool, or Exploratory Area <b>Basin Dakota/Blanco Mesaverde</b>
		11. County or Parish, State <b>Rio Arriba New Mexico</b>

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 type="checkbox"/> Change of Plane
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <b>Mill up packer</b>	<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.)\*

Amoco Production Company has performed the following work:

MIRUSU 12/13/95. Tag packer at 7421', mill up packer and push packer down to 7610 - new PBTD. Flow well. Reland tubing at 7472'. RDMOSU 12/20/95.

This well was commingled down hole with the opening of a sliding sleeve. The packer was milled up to increase production from the DHC.

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

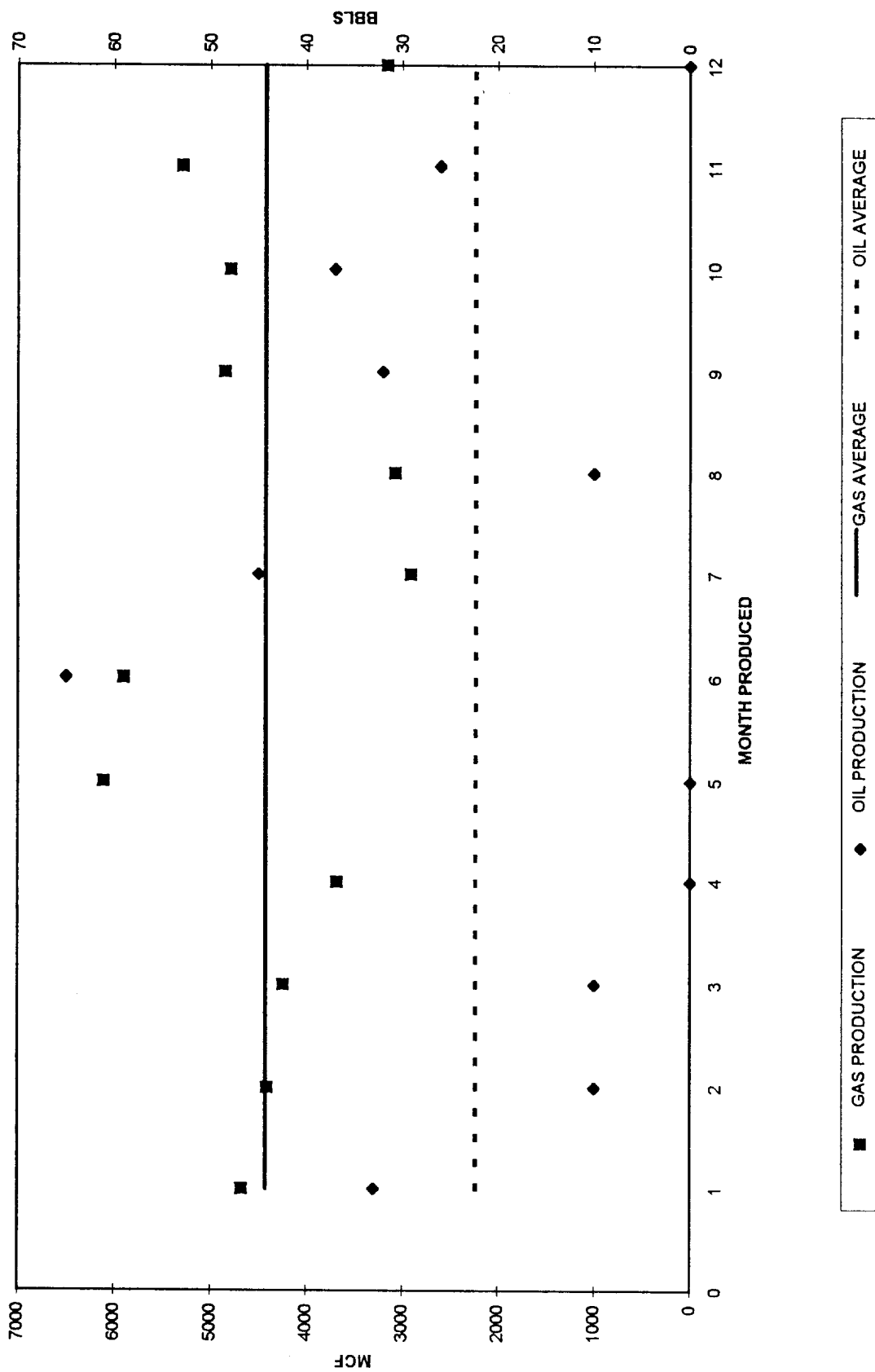
Signed Patty Haeefe Title Staff Assistant Date 01-09-1996

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

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.

# STRAIGHT LINE METHOD



Jicarilla B 8

WELLNAME	WELLNO	POOL	FLAC	API	LOCATION	MONTH	OIL	GAS
Jicarilla B	8	Basin Dakota/Blanco Mesaverde		3003908095	B 15 26N 5W	12/94	33	4677
						01/95	10	4411
						02/95	10	4242
						03/95	0	3683
						04/95	0	6111
						05/95	65	5904
						06/95	45	2911
						07/95	10	3077
						08/95	32	4852
						09/95	37	4790
						10/95	26	5290
						11/95	0	3158
					12-month average - Projected Trend		22	4426