

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 Contract 155 #22 API #: 3003920215

Location of Well: Unit Letter I, 1600 Feet from the South line and 1100 Feet from the East line, Section 31, Township 26N, Range 5W, NMPM, Rio Arriba County.

III. Date Workover Procedures Commenced: 6/19/96

Date Workover Procedures were Completed: 7/8/96

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/Basin Dakota

VII. AFFIDAVIT:

State of Colorado)
) ss.
County of Denver)

RECEIVED
OCT - 9 1996

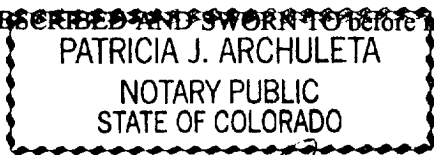
OIL CON. DIV.
DIST. 3

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 2nd day of October, 1996.



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 7/8, 1996.

328
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
SUNDRY NOTICES AND REPORT 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.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
Jicarilla Contract 155

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

7. If Unit or CA, Agreement Designation

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

8. Well Name and No.
Jicarilla Contract 155 #22

2. Name of Operator Attention: Patty Haeefe
Amoco Production Company

9. API Well No.
3003920215

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201 (303) 830-4988

10. Field and Pool, or Exploratory Area
Blanco Mesaverde/Basin Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1600' FSL 1100' FEL Section 31 T26N R5W Unit 1

11. County or Parish, State
Rio Arriba, 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 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 type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <u>Mill up packer</u>
	<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.)

Amoco Production Company has milled up the packer on this well per the following:

MIRUSU 6/19/96. Broach tubing down to sn, ok. Fishing packer. Attempt to clean out to PBTD, couldn't get past 7378', hit top of packer there, still have 72' of rat hole past bottom perf. Attempted to clean out to 7400', couldn't get past 7380'. Tested plug to 1000 psi, ok, dropped 10' of sand on top of plug at 4900'. Pressure tested casing to 1000 psi, held ok. Run CBL from 0-4985'. Couldn't identify TOC, lite cement used, saw a blip at 2400'. Perforated at 550' with 2 shots. Cement from 100-1500' with 300 sx Class B neat, 14.0 ppg. Plugback from 550-422'. Put 530 psi on casing, held. Drill out from 391-490'. Retrieve plug, circulate sand out on top of plug. Tested secondary seals to 1500 psi, ok. Release packer. Land tubing. Run GR and CBL from 13-900'. TOC 440'. Advised BLM that we didn't want to shoot another hole at 400', since we weren't able to circulate very well on the first hole at 550'. Tried to est. rate down down BH. Pressure up to 1500 psi. BLM agreed to SI well 30 days and retest BH. Swabbed well. CP 440 psi. TP 460 psi. BH 370 psi. RDMOSU 7/8/96.

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

Signed Patty Haeefe Title Staff Assistant Date 7/12/96

(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 statement or representations as to any matter within its jurisdiction.

WELLNAME	WELLNO	POOL	FLAC	API	LOCATION	MONTH	OIL	GAS
Jicarilla Contract 155	22	Blanco Mesaverde/Basin Dakota		3003920215	I Sec. 31 26N 5W	06/95	73.31	5981
						07/95	0	6262
						08/95	0	8159
						09/95	0	6754
						10/95	0	7794
						11/95	0	8891
						12/95	0	8730
						01/96	316.24	9216
						02/96	0	8030
						03/96	127.57	8223
						04/96	0	7777
						05/96	0	6001
					12-month average - Projected Trend		43	7652

STRAIGHT LINE METHOD

