

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 #13M API #: 3003922347

Location of Well: Unit Letter L, 1560 Feet from the South line and 790 Feet from the West line, Section 30, Township 26N, Range 5W, NMPM, Rio Arriba County.

III. Date Workover Procedures Commenced: 11/14/95

Date Workover Procedures were Completed: 12/12/95

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

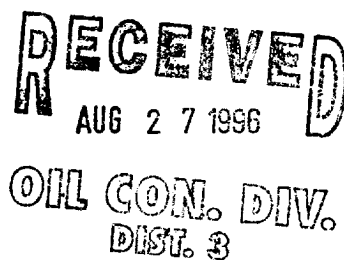
VII. AFFIDAVIT:

State of Colorado )  
 ) ss.  
County of Denver )

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 24th 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 12/12, 1995.

3-5-96  
District Supervisor, District 3  
Oil Conservation Division

Date: 8/24/96

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

DATE: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(See other in-  
structions on  
reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 155	
1b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESER. <input type="checkbox"/> OTHER <input type="checkbox"/> Recompletion		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201		8. FARM OR LEASE NAME, WELL NO. Jicarilla Contract 155 #13M	
(303) 830-4988		9. API WELL NO. 30-039-22347	
4. LOCATION OF WELL. (Report location clearly and in accordance with any State requirements)* At surface 1560' FSL 790' FWL At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
11. SEC., T., R., AC, OR BLOCK, AND SURVEY OR AREA Section 30		12. COUNTY OR PARISH Rio Arriba	
14. PERMIT NO.		13. STATE New Mexico	
DATE ISSUED		15. COUNTY OR PARISH Rio Arriba	
15. DATE SPUDDED 8/12/80		16. DATE T.D. REACHED 8/28/80	
17. DATE COMPL. (Ready to prod.) 12/12/95		18. ELEVATIONS (OF, BKT, RT, OR, ETC.)* 6619' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7456'	
21. PLUG BACK T.D. MD & TVD 7411'		22. IF MULTIPLE COMPL., HOW MANY* 3	
23. INTERVALS DRILLED BY YES		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Mesaverde 5130-5286'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE 9.625" 7.000"		WEIGHT, LB./FT. 32.3# 23.0#	
DEPTH SET (MD) 312' 7464'		HOLE SIZE 12.25" 8.75"	
TOP OF CEMENT CEMENTING RECORD 240 sx 1180 sx		AMOUNT FULLED	
29. LINER RECORD		30. TUBING RECORD	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)		SIZE DEPTH SET (MD) PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) See attachment		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED See attachment	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold	
DATE FIRST PRODUCTION 12/7/95		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
DATE OF TEST 12/9/95		WELL STATUS (Producing or shut-in) S/L-WAITING ON PIPLN	
HOURS TESTED 24		CHOKER SIZE 32/64	
PROD'N FOR TEST PERIOD OIL - BBL 0		GAS - MCF 600	
WATER - BBL 5		OAS-OIL RATIO	
FLOW TUBING PRESS 80		CASING PRESSURE	
CALCULATED 24-HOUR RATE OIL - BBL 0		GAS - MCF 600	
WATER - BBL 5		OIL GRAVITY - API (CORR.)	
35. LIST OF ATTACHMENTS Perf & frac page		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

SIGNED

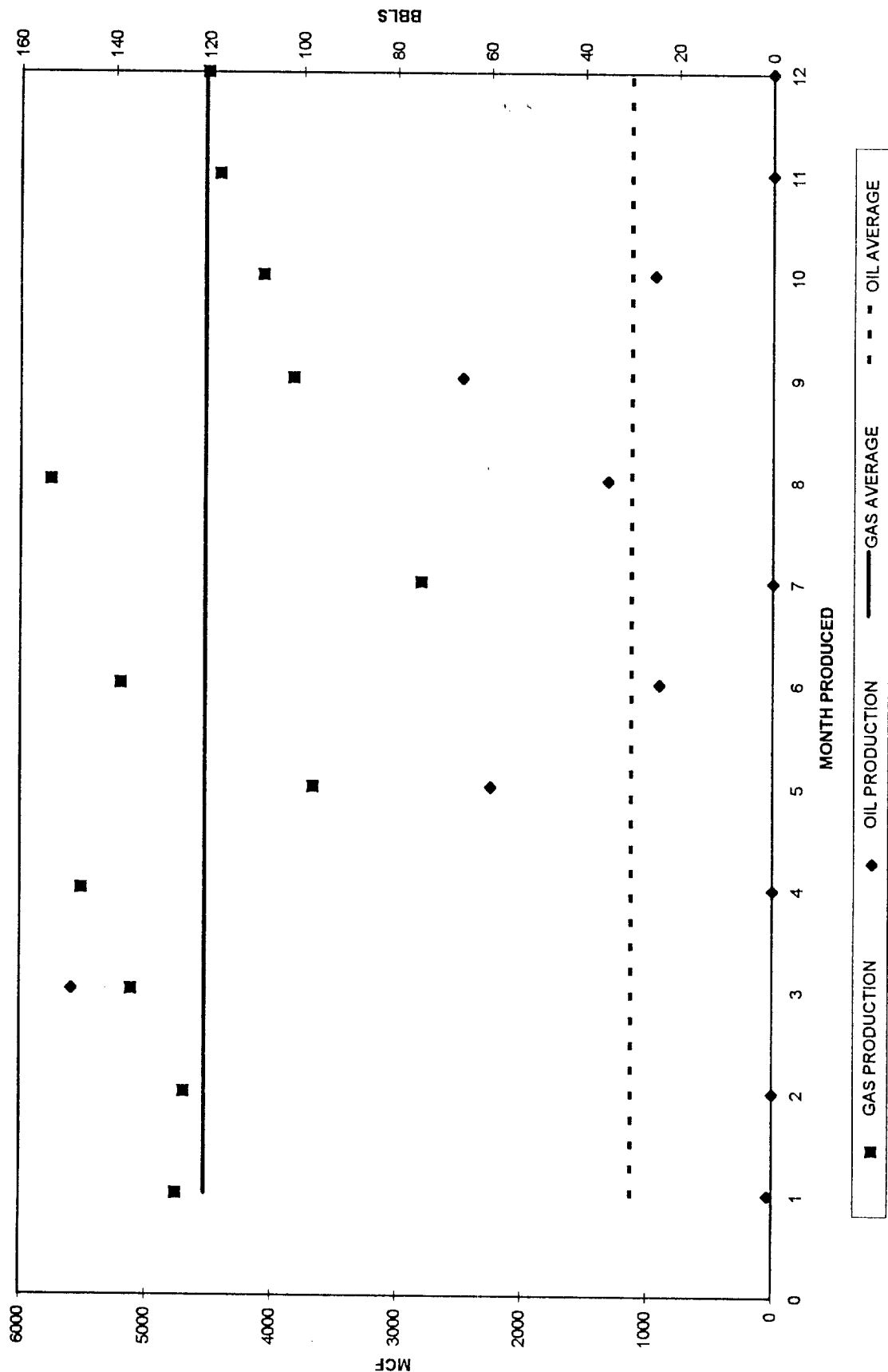
Patty Haebele

TITLE Staff Assistant

DATE 12/14/95

SRBU 5  
RECEIVED  
JAN 15 1996

# STRAIGHT LINE METHOD



WELLNAME	WELLNO	POOL	FLAC	AM	LOCATION	MONTH	OIL	GAS
Jicarilla Contract 155	13M	Blanco Mesaverde/Otero Chacra/Basin Dakota		3003922347	L 30 26N 5W	10/94	1	4757
						11/94	0	4893
						12/94	149	5114
						01/95	0	5513
						02/95	60	3671
						03/95	24	5203
						04/95	0	2806
						05/95	35	5760
						06/95	66	3831
						07/95	25	4069
						08/95	0	4417
						09/95	0	4513
					12-month average - Projected Trend		30	4529