

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. Archuleta Phone: (303) 830-5217
- II. Name of Well: France 1 API #: 3004529053  
Location of Well: Unit Letter P, 1025 Feet from the South line and 910 Feet from the East line, Section 23, Township 30N, Range 8W, NMPM, San Juan County.
- III. Date Workover Procedures Commenced: 7/10/97  
Date Workover Procedures were Completed: 7/21/97
- 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
- VII. AFFIDAVIT:  
State of Colorado )  
County of Denver ) ss.  
County of Denver )

RECEIVED  
JUN 15 1998  
OIL CON. DIV.  
EAST 2

Patricia J. Archuleta, being first duly sworn, upon oath states:

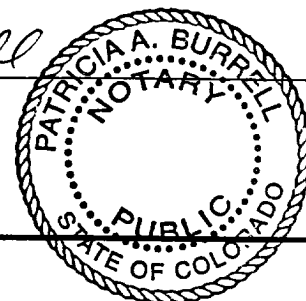
1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my 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. Archuleta  
(Name)

Staff Assistant  
(Title)

SUBSCRIBED AND SWORN TO before me this 11<sup>th</sup> day of June, 1998.

Patricia A. Burrell  
Notary Public



My Commission expires: 11-21-99

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

7/21, 1998.

BSJ  
District Supervisor, District 3  
Oil Conservation Division

Date: 7/6/98

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 instructions on reverse side)

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

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		57 AUG 28 PM 1:58	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Recompletion		Attention: 070 FARMINGTON, NM Pat Archuleta	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY			
3. ADDRESS AND TELEPHONE NO. P.O. BOX 800 DENVER, CO. 8020 303-830-5217			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1025' FSL 910' FEL At top prod. interval reported below At total depth			
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 12/30/1993		16. DATE T.D. REACHED 01/20/1994	
17. DATE COMPL. (Ready to prod.) 07/21/1997		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6144'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7715	
21. PLUG, BACK T.D., MD & TVD 5400' CIBP		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS YES	
24. CABLE TOOLS NO		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR 4500'-5400'		27. WAS WELL CORED Y	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13.375"	81#	423'	17.5"
9.625"	36#	3326'	12.25"
7"	23#	6785'	8.75"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4.5"	6532'	7715'	150 sx
PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4769'-4853' 1 jspl .450 11 shots		DEPTH INTERVAL (MD)	
5020'-5289' 1 jspl .450 11 shots		AMOUNT AND KIND OF MATERIAL USED	
		4769'-5289' 1500 fals 7.5% HCL	
		4769'-5289' 1,289 bbbs 70% 159,000# 16/30 sand 223,651 scf N2	
33. PRODUCTION			
DATE FIRST PRODUCTION 07/21/1997		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
DATE OF TEST 07/21/1997		HOURS TESTED 30 hrs	
CHOKE SIZE 3.4"		PROD'N FOR TEST PERIOD OIL - BBL Trace	
FLOW TUBING PRESS 920#		CASING PRESSURE 50#	
CALCULATED 24-HOUR RATE		OIL - BBL	
		GAS - MCF. 935	
		WATER - BBL 164	
		OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD		35. LIST OF ATTACHMENTS Perf and Frac	
36. I hereby certify that the foregoing and attached information is true and correct as determined from all available records		FARMINGTON DISTRICT OFFICE	
SIGNED Pat Archuleta		DATE 08-22-1997	
TITLE Staff Assistant			

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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

France 1

API #3004529053

MIRUSU 7/10/97.

ND wellhead & pull 7jts tbg and tag fill at 7609', toh laying down 64jts of 2.375" tbg.

Ran Gamma Ray from 4500'-5400

Toc at 3400'.

Set CIBP at 5400'. Tih w/pkr and set at 4635' and pressure test to 1000#, held okay.

Pressure test csg to 1000# held okay.

Perf'd Point Lookout and Menefee at 5020', 5024', 5255', 5259', 5264', 5267', 5272', 5275', 5278', 5285', 5289', w/1 jspf, .450 inch diameter total 11 shots.

Set pkr at 4635' and breakdown formation w/500 gals of 7.5% HCL acid dropping bass. Tih w/pkr and knock balls off, toh w/pkr.

Frac'd from 5020'-5289' w/729 bbls water along w/117,742 scf of N2 to create a 70% quality foam, along w/100,000# of 16/30 Arizona sand.

Flow tested well for 30 hrs on 1/4" choke, upsized choke to 1/2" for 8 hrs then upsized to 3/4" choke and flowed overnight to tank, starting psi was 920#, fcp 50# w/rate of 635 mcf.

Perf'd Cliff House at 4769', 4771', 4774', 4777', 4806', 4825', 4828', 4831', 4844', 4849', 4853' w/1jspf, .450 inch diameter total 11 shots fired.

Tih w/pkr and set at 4500', breakdown formation w/1000 gals of 7.5% HCL acid, good ball action and breaks. Tih w/pkr and knock balls off toh w/tbg and pkr.

Frac'd from 4769'-4853' w/560 bbls water along w/105,909 scf of N2 to create a 70% quality foam, along w/59,000# of 16/30 Arizona sand.

Flow tested on 1/4" choke for 5 hrs starting psi 1250# after 4 hrs fcp 80# upsize choke to 1/2" and well died after 30 min, shut-in for 1 hr and well would not build pressure.

Tih w/tbg and tag fill at 4720' c/o fill to bp at 4950', pull up to 4700', flow well overnight to tank.

Tih and tag fill at 4939' c/o to bp at 4950', toh w/tbg and ret head and rep bp at 4950', tih w/tbg at 5200'.

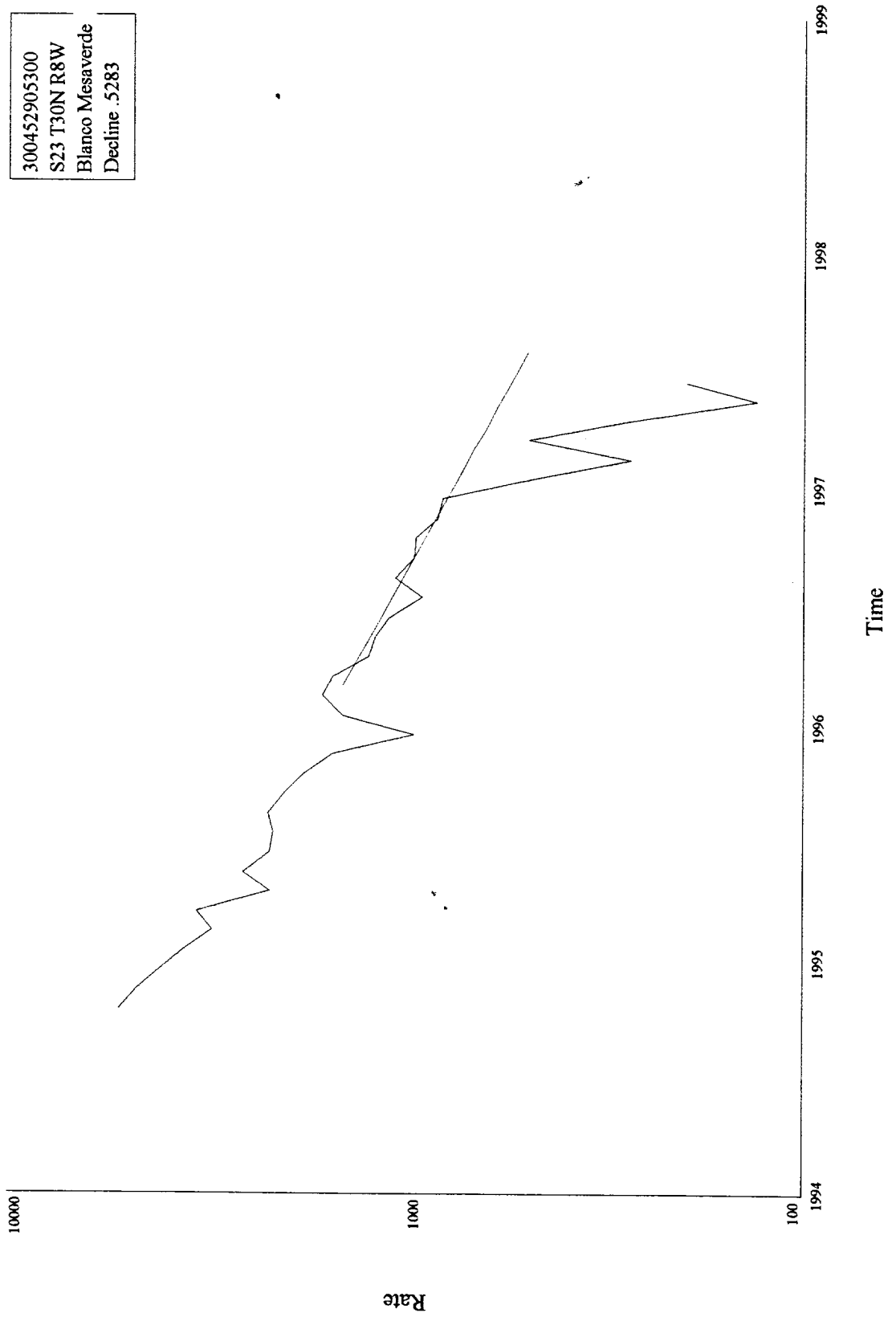
Flow tested well for 43 hr on 3/4" choke recovered 486 bbls water.

Blow down well and tag at 5260' c/o CIBP at 5400' and land tbg at 5273'

RDMOSU 7/21/97

Lease Name: FRANCE#1  
County, ST: SAN JUAN, NEW MEXICO

300452905300  
S23 T30N R8W  
Blanco Mesaverde  
Decline .5283



WELL DECLINE TABLE TO SEND TO TULSA TAX GROUP			WELL DECLINE TABLE TO SEND TO TULSA TAX GROUP		
WELLNAME	France		WELLNAME	France	
WELLNO	#1		WELLNO	#1	
POOL	Blanco Mesaverde		POOL	Basin Dakota	
FLAC	71141302		FLAC	71141301	
API	3004529053		API	3004529053	
LOCATION	P 23 30N 8W		LOCATION	P 23 30N 8W	
MONTH FINALED	7/1997		MONTH FINALED	07/1997	
DECLINE RATE	0.5283		DECLINE RATE	0.5283	0.5283
Production Months - (Begin with the Month following the Month Finaled)			Production Months - (Begin with the Month following the Month Finaled)		
	GAS	' Prod. MCF/Month		GAS	' Prod. MCF/Month
				OIL	' Prod. BBL/Month
08/1997	1820.0	0.0			0.0
09/1997	1741.6	0.0			0.0
10/1997	1026.9	0.0			0.0
11/1997	605.4	0.0			0.0
12/1997	357.0	0.0			0.0
01/1998	210.5	0.0			0.0
02/1998	124.1	0.0			0.0
03/1998	73.2	0.0			0.0
04/1998	43.1	0.0			0.0
05/1998	25.4	0.0			0.0
06/1998	15.0	0.0			0.0
07/1998	8.8	0.0			0.0
08/1998	5.2	0.0			0.0
09/1998	3.1	0.0			0.0
10/1998	1.8	0.0			0.0
11/1998	1.1	0.0			0.0
12/1998	0.6	0.0			0.0
01/1999	0.4	0.0			0.0
02/1999	0.2	0.0			0.0
03/1999	0.1	0.0			0.0







