

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. SF-079161
2. NAME OF OPERATOR National Cooperative Refinery Association		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
3. ADDRESS OF OPERATOR 415 W. Wall, Suite 2215, Midland, Texas 79701		7. UNIT AGREEMENT NAME -
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1030' FNL & 1470' FEL		8. FARM OR LEASE NAME Candado
14. PERMIT NO.		9. WELL NO. 21
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde Otero Chacra
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 4, T26N-R7W
		12. COUNTY OR PARISH Rio Arriba
		13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Commingled Well</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)\*

The downhole commingling of the Candado Well No. 21 was approved by Administrative Order No. DHC-670. As stated in this order the well is commingled with the following zone allocation:

Chacra Pool: Condensate 0%, Gas 37%

Mesaverde Pool: Condensate 100%, Gas 63%

This work was completed on October 24, 1989. (See Attachment)

RECEIVED  
MAR 05 1990  
OIL CON. DIV.  
DIST. 3

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

SIGNED <u>Gerrit A. Rags</u>	TITLE <u>Production Clerk</u>	DATE <u>12-06-89</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		
OPERATOR		

\*See Instructions on Reverse Side

ACCEPTED FOR RECORD  
DEC 11 1989

FARMINGTON RESOURCE AREA

BY E. J. M.

COMPLETION REPORT  
October 24, 1989

NCRA  
CANDADO #21  
CANYON LARGE SOUTH PROSPECT  
1030' FNL & 1470' FEL  
Sec. 4, T26N-R7W  
Rio Arriba County, New Mexico  
AFE: #

CONTRACT: #787, #787-1, UNIT: #8186(WI), WO  
& #1222 #9504(OR)  
WI: .11 NRI: .09075  
OR: .05

*BLANCO MESAVERDE/OTERO CHACRA FIELD*

10/16/89 MI & RU rig & eqpt. DC \$2,200. CC \$2,200.

10/17/89 Blow down well. Kill long string. Kill short string. ND WH. NU BOP. POH, LD short string. Work long string & pkr. POH w/long string to the pkr. SDFN. DC \$4,100. CC \$6,300.

10/18/89 Blow well down. RU hydrotesters. Attempt to hydrotest. RD testers. RIH w/tbg. Tag @ 5292', pull up hole to 5245'. SDFN. DC \$1,650. CC \$7,950.

10/19/89 Acidized w/500 gals 15% HCL, fluid 8 bbls, 2% KCl. Swbd 21 bbls. POH w/1-1/2" tbg. RU hydrotesters. Attempt to test. RD hydrotesters. SIFN. DC \$2,390. CC \$10,340.

10/20/89 Blew well down. RU hydrotesters. RIH. Test 1-1/2" tbg, 5000#, 6 bad jts. RD testers. ND BOP. Land tbg 5250' KB. NU WH. Swab well. 6 runs, 6 bbls. SDFW. DC \$2,900. CC \$13,240.

10/23/89 Check swab, tool, mandrill, jars, sinker bar in hole. Blow down. ND WH. NU BOP. POH w/tbg. Remove tools. RIH w/tbg, land. ND BOP. NU WH. Swab well 12 hrs, 12 bbls. SDFN. DC \$815. CC \$14,055.

10/24/89 Swab well, 26 bbl rec, RD. FINAL REPORT. DC: \$1,100. CC: \$14,460.

DISTRIBUTION: 10/30/89

Marilynn Ellis  
Dick Walker  
Phyllis Crandall  
Joanie Lucero  
Todd Lasnik  
Gail Albrecht  
File

STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

September 25, 1987

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Administrative Order No. DHC-670

National Cooperative Refinery Association  
1775 Sherman Street  
Suite 3000  
Denver, CO 80203

Attention: A.M. O'Hare

Re: Candado Well No. 21,  
Unit B, Section 4, Township 26 North,  
Range 7 West, Rio Arriba County, New Mexico.  
Blanco Mesaverde & Otero Chacra Pools

Gentlemen:

Reference is made to your recent application for an exception to Rule 303-A of the Division Rules and Regulations to permit the subject well to commingle the production from both pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303-C, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the two zones is hereby placed in abeyance.

In accordance with the provisions of Rule 303.C.4., total commingled oil production from the subject well shall not exceed 30 barrels per day, and total water production from the well shall not exceed 60 barrels per day. The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

Chacra Pool:        Condensate 0%, Gas 37%  
Mesaverde Pool:    Condensate 100%, Gas 63%

Pursuant to Rule 303-C 5, the commingled authority granted by this order may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Very truly yours,



WILLIAM J. LeMAY,  
Director

WJL/DRC/ag

cc: Gas Co. of N.M.  
OCD District Office - Aztec