Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BURFAU OF LAND MANAGEMENT

ECFIVED Expires: Marc

FORM APPROVED							
Budget Bureau No. 1	1004-013						
Expires: March 3	1, 1993						

BUREA	OF LAND MANAGEMENT RECEIVE	E0
SUNDRY NO	OTICES AND REPORTS ON WELLS posals to drill or to deepen or reentry to a different reservoit.	Bi-Lease Designation and Serial No. NM-013860-A 9: Ni Indian, Allyttee or Tribe Name
Use "APPLIC	CATION FOR PERMIT - " for such proposals	g. yr Indian, Allettee or Tribe Name
	0/9 i.s and	Unit or CA, Agreement Designation
1. Type of Weil Oil Well Well Other		8. Well Name and No.
2. Name of Operator	Attention:	Russell A 2A
Amoco Production Company	Patty Haefele	9. API Well No.
3. Address and Telephone No.	, co 80201 (303) 830-4988	3004523704
P.O. Box 800, Denver		10. Field and Pool, or Exploratory Area Otero Chacra EST
4. Location of Well (Footage, Sec., T., R., M., o	Survey Description	11. County or Perish, State
1110' FNL 1850' F	WL Sec. 25 T 28N R 8W Unit C	San Juan New Mexico
12. CHECK APPROPR	IATE BOX(s) TO INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	
Notice of Intent Subsequent Report Final Abandonment Notice		Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water Report results of multiple completion on Well Completion or npletion Report and Log form.
Amoco Production Compar	overtical depths for all markers and zones pertinent to this work.)* ny requests permission to recomplete this well to the Chaci per the attached procedure.	ra formation and to downhole commingle
	PECEIVED MAR - 1 1996 DOLL GONL. DOV. DOM: 3	
14. I have by partify that the favorating in true and		
14. I hereby certify that the foregoing is true and Signed	file Staff As	ssistanta PPROVED
(This space for Federal or State/office use)		FED 0 8
Approved by Conditions of approval, if any:	Title	FEB. 2.7 1996
Title 18 U.S.C. Section 1001, makes it a crime for	or any person knowingly and willfully to make to any department or agency of the United	States and Indee, DISTRICTUMANAGER

March Caral * See Instructions on Reverse Side

District I PO Box 1900, Hobbs, NM 88241-1980 District II 311 South First, Artesia, NM \$8210 District III 1000 Rio Brazos Rd., Aziec, NM 87410

District IV

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised October 18, 1994

Instructions on back

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

Fee Lease - 3 Copies

2040 South Pack	eco, Santa	Fe, NM 87505	5				2	25 AM	9: 57 E] AM	ENDED REPOR
		W	ELL LO	CATIO	N AND	ACI	REAGE DEDI	CATION P	LAT.		
API Number			' Pool Cod	CATION AND ACREAGE DEDICATION PL							
30-045				82329	Otero Chacra EXT						
Property Code 998 Russell A			-11 Δ	* Property Name				Well Number			
'OGRID	No.	Russi		Operator Name					2A		
778		Amoco	o Produ	ection Company					'Elevation 6302'		
¹⁰ Surface Location											
UL or lot no.	Section	Towaship	Range	Lot Idn	Feet from		North/South line	Feet from the	East/Wes	ıt lipe	County
С	25	28N	8W		1110		North	1850	West		
UL or let so.		1					f Different Fro	om Surface			······
OL OF HOL BO.	Section	Township	Range	Lot Idn	Feet from	ibe	North/South line	Feet from the	East/Wes	t Une	County
" Dedicated Acr	to " Joint	or InfW '	Consolidatio	n Code 11 O	rder No.		<u> </u>		<u> </u>		
160											
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION											
16			14014-31	I	UNII HA	2 RF	EN APPROVED				
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1850'											
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				D)	ECH		MED	I hereby certify	y Urat the we	il location	shown on this play
•					MAR -	1 10		me or under n	vy supervisio	n, and the	l surveys made by 11 the same is true
						1 188	30	and correct to 8/28	-	ny belief.	
						M	DIN	Date of Survey			
					Die	<u>. B</u>	2000	Signature and	Seal of Profe	essional St	urveyer:
						ŀ					
							•	15	On	file	
				1				,		* TTC	
	j							2950 Certificate Num) (?) nber		

SJOET Well Work Procedure

Wellname:

Russell A 2 A

Version:

#1

Date:

Feb. 18, 1996

Budget:

Major Cash

Workover Type:

Recompletion

Objectives:

1. Recomplete the Chacra horizon.

Establish gas rates and shut-in pressures on the CK horizon. 2.

Place well on production--commingle existing MV with the CK.

Pertinent Information:

Location:

1110' FNL, 1850' FWL, C25-28N-8W

Horizon: API #:

MV

30-045-23704

County: State:

San Juan **New Mexico**

Engr:

Mark Rothenberg

Lease:

Federal # NM-013860A

Phone:

W--(303)830-5612

Well Flac:

9795590

H--(303)696-7309

Lease Flac 698760

P--(303) 553-6448

Economic Information:

APC WI:

100%

MV Prod. Before Recomp:

100 MCFD

Estimated Cost:

\$80,000

MV Anticipated Prod.:

100 MCFD

Payout:

5.1 years

CK Anticipated Prod.:

75 MCFD

PV15:

\$11,800

Total Anticipated Prod.:

175 MCFD

Formation Tops: (Estimated formation tops)

Chacra:

3765

Cliffhouse:

4430

Menefee:

4480

Point Lookout:

5040

Mancos Shale:

5460

Bradenhead Test Information:

Test Date:

8/2/94

Tubing:

304

Casing:

342

BH: 0

Wellname: Russell A 2 A

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Suggested Procedure:

- 1. Check location for anchors. Install if necessary. Test anchors.
- 2. MIRUSU. Record MV SITP and CPs. Blow down well. Kill, only if absolutely necessary, with water.
- 3. NDWH. NUBOP.
- 4. Run CBL/CCL/GR from 4000 to TOL at approx. 3000' to determine condition of cement behind pipe. Relay CBL info to Mark Rothenberg in Denver (continuous fax # 303-830-4264) to verify if remedial cement squeezes will be needed prior to any frac treatment.
- 5. RIH with the and RBP, set RBP at 3900', circulate hole clean, spot 10' of sand on RBP. Test plug to 1000#.
- 6. Correlate to Gearhart-Owen Correlation log (3/22/80) for depth control. Perf 2 JSPF at: 3775-3785
- 7. Frac Chacra according to frac procedure A. NOTE: Stimulate down frac. string set below top of line (3000').
- 8. Flow well back as soon as possible to tank on a 1/4" choke for 8 hours, then increase choke to 1/2". Establish and record gas, water, oil rates and producing and shut-in TP and Cps. Obtain water and gas samples.
- 9. RIII with bit and scraper for 4.5" csg and c/o sand to RBP at 3900'. TOH with RBP.
- 10. TIH with 2 3/8" production string, tag for fill and clean out if necessary, and land at same depth, 5440' (1/2 mule shoe on btm and a SN 1 JT off btm). RDMOSU
- 11. Place well on production.

If problems are encountered, please contact:

MARK ROTHENBERG

(W) (303) 830-5612

(H) (303) 696-7309

(P) (303) 553-6448