submitted in lieu of Form 3160-5

# DEPARTMENT OF THE INTERIOR 200 BUREAU OF LAND MANAGEMENT 200 Sundry Notices and Reports on Wells

		<b>/</b> 5.	Lease Number
			Contract #167
1. Ty	pe of Well	<b>6.</b>	lf Indian, All. or
	Oil		Tribe Name
		7.	Unit Agreement Name
	me of Operator		
R	oddy Production Company		
2 4		8.	Well Name & Number
	dress & Phone No. of Operator	5000	Amerada Jicarilla #2
٢	O. Box 2221, Farmington, NM 87499 (505)325-	5220 9.	API Well No.
4 10	estion of Well Footogo See T. D. M.	40	30-039-22448
	cation of Well, Footage, Sec., T, R, M 90' FNL 790' FWL, Section 11, T-23-N, R-3-W,	10.	
13	70 FINE 790 FVVE, Section 11, 1-23-14, R-3-VV,	44	W. Lindrith GI/DK
		11.	County & State
			Rio Arriba County, NM
12. CH	ECK APPROPRIATE BOX TO INDICATE NATU	IRE OF NOTICE REPORT OTHER D	ΔΤΔ
	pe of Submission Type of Action		
	Notice of Intent X Abandonment		
	Recompletion		
	X Subsequent Report Plugging Back		
	Casing Repair		
	Final Abandonment Altering Casin		
	Other -		
13. De	scribe Proposed or Completed Operations		
			9
			21.
Roddy Production Company Plugged and Abandoned this well on August 9, 2001			
per the attached report.			
			82
			.3
14 l bo	reby certify that the foregoing is true and cor	ract	
17. 1116	reby dertify that the lovegoing is true and cor	1601.	
Signed_	Kollet E. fild Title	Business Manager	Date 8/81/01
olgi lou_	Robert E. Fielder	Dadiness Manager	Date0/01/01
(This sp	ace for Federal or State Office use)	i and an ann	OCT 2 2001
	VED BY Isi Brian W. Davis Title	Lands and Mineral Resources	Date 0CT 2 2001
	TION OF APPROVAL, if any:		

## A-PLUS WELL SERVICE, INC.

P.O. BOX 1979 Farmington, New Mexico 87499 505-325-2627 \* fax: 505-325-1211

Roddy Production Company

Amerada Jicarilla #2
790' FNL 790' FWL, Section 11, T-23-N, R-3-W
Rio Arriba County, NM
Jicarilla Contract No. 167
API No. 30-039-22448

August 31, 2001 Page 1 of 2

Plug & Abandonment Report

#### **Cementing Summary:**

Plug #1 with CIBP at 7146', spot 15 sxs cement inside casing above CIBP up to 6948' to isolate the Dakota perforations.

Plug #2 with 13 sxs cement inside casing from 6229' to 6058' to cover Gallup top.

Plug #3 with retainer at 4486', mix 51 sxs cement, squeeze 39 sxs outside 4-1/2" casing from 4552' to 4452' and leave 12 sxs inside casing to 4394' to cover Mesaverde top.

Plug #4 with retainer at 3763', mix 51 sxs cement, squeeze 39 sxs outside 4-1/2" casing from 3830' to 3730' and leave 12 sxs inside casing to 3671' to cover Chacra top.

Plug #5 with 51 sxs cement inside casing from 3164' to 2492' to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.

Plug #6 with retainer at 1610', mix 52 sxs cement, squeeze 39 sxs outside 4-1/2" casing from 1667' to 1567' and leave 13 sxs inside to 1505' to cover Nacimiento top.

Plug #7 with 167 sxs cement down casing from 340' to surface, circulate good cement out bradenhead.

#### **Plugging Summary:**

Notified Jicarilla Apache Tribe 08/02/01

- **08-02** MO, RU. SDFD.
- O8-03 Safety Meeting. PU on rods to unseat pump, free. Set down and pressure test to tubing 1000#, held OK. Pull and LD 1-1/4" x 22' polish rod, 1-1/2" x 12' liner, 2'x2'x4' ¾" pony rods, 113 ¾" rods, 175 5/8" rods and 2"x14'x16' pump. Fence and line pit. Layout relief line to pit. Blow down 20# casing and bradenhead pressure. ND wellhead and unseat tubing anchor. NU BOP and test. TOH with 48 joints 2-3/8" tubing. SDFD.
- O8-06 Safety Meeting. Blow down 20# tubing and casing pressure. Continue to TOH with tubing, total 239 joints 2-3/8" tubing, total 7273'. LD 4-1/2" Baker TAC, SN and 4 2-3/8" perf subs. RU A-Plus wireline truck and set a 4-1/2" PlugWell CIBP at 7146'. Found tight spot in casing at 1815' –1848' while TIH. TIH with tubing and tag CIBP at 7146'. Load casing with 17 bbls water and circulate clean with additional 8 bbls water. Attempt to pressure test casing, leak 1-1/2 bpm at 700#. Plug #1 with CIBP at 7146', spot 15 sxs cement inside casing above CIBP up to 6948' to isolate the Dakota perforations. PUH to 6229'. Plug #2 with 13 sxs cement inside casing from 6229' to 6058' to cover Gallup top. PUH above cement. Shut in well. SDFD.

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Amerada Jicarilla #2

790' FNL 790' FWL, Section 11, T-23-N, R-3-W

Rio Arriba County, NM

Jicarilla Contract No. 167

API No. 30-039-22448

August 31, 2001 Page 2 of 2

Plug & Abandonment Report

### **Plugging Summary Continued:**

- O8-07 Safety Meeting. No well pressure. TIH with tubing and tag cement at 6063'. Circulate well with 10 bbls water. Attempt to pressure test casing, leak 1-1/2" bmp at 700#. TOH with tubing. Perforate 3 HSC squeeze holes at 4552'. Set 4-1/2" PlugWell wireline retainer at 4486'. TIH with stinger. Attempt to pressure test casing, leak 1-1/2 bpm at 700#. Sting into retainer and establish rate 1-1/2 bpm at 900#, well started circulating out casing valve. Shut in casing. Plug#3 with retainer at 4486', mix 51 sxs cement, squeeze 39 sxs outside 4-1/2" casing from 4552' to 4452' and leave 12 sxs inside casing to 4394' to cover Mesaverde top. Well flowing fluid out casing valve. PUH to 3860' and reverse circulate well clean with 37 bbls water; circulated out 1 bbl cement and 6 bbls drilling mud. Shut in well. SDFD.
- O8-09 Safety Meeting. Open up well; no pressure. Establish rate into squeeze holes 1 bpm at 1200#. Plug #6 with retainer at 1610', mix 52 sxs cement, squeeze 39 sxs outside 4-1/2" casing from 1667' to 1567' and leave 13 sxs inside to 1505' to cover Nacimiento top. TOH and LD tubing. Perforate 3 HSC squeeze holes at 340'. Pump 17 bbls water down 4-1/2" casing and establish circulation out bradenhead. Pump additional 8 bbls water and circulate casing clean. Plug #7 with 167 sxs cement down casing from 340' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP. Dig out and cut off wellhead. Found cement down 1' in 4-1/2" casing and down 6' in 8-5/8" annulus. Mix 15 sxs cement to fill casing and install P&A marker. RD and MOL.
  - B. Hammond, Jicarilla Apache Tribe representative was on location.