# **UNITED STATES**

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 

FURM APPROVED									
Budget Bureau No. 1004-0135									
Expires: March 31, 1993									

Jicarilla Contract 146

SUNDRY	NOTICES	AND REF	ORTS ON	I WELLS
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								1	EB 1 7		11//	ia Apache	
		- <u>-</u>						<u> </u>	1 631	1993			
I. Type of Well Dil Well	Gas Weal	Other					(	110	G@17	_	8. Well Name and No.	· · · · · · · · · · · · · · · · · · ·	<del></del>
2. Name of Operator	<del></del> :-					Attentio			Digita	, <del>3</del> 3	Jicarilla Cont	ract 146	#35
AMOCO PRODUCTION COMPANY  3. Address and Telephone No.						Pat A	rchule	ta		9. API Well No.	3922544		
		NVER, COL	.ORAD	O 80201	(303) 830-5217				10. Field and Pool, or Exploratory Area Blanes				
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)											Otero Chacra/G	e de les M	esaverde
157	'0' FNL	1110' F'	WL	Sec.	3 T	25N R	5W		UNIT E		RIOBLANCE	) NE	W MEXICO
2.	CHECK A	APPROPRIA	ATE E	BOX(s) TO	INDI	CATE N	IATU	RE OF	NOTIC	E , REF	PORT, OR OTHER	DATA	
TYP	E OF SUBMISS	ION						<del></del>	TYPE OF AC	TION			
Notice o	of Intent Jent Report					Abandonment Recompletion Plugging Baci Casing Repai	<b>‹</b>				Change of Plans New Construction Non-Routine Fracturing Water Shut-Off		
Final Ab	andonment Notice		<u>.</u>		L	Altering Casi	ng			_ H	Conversion to Injection Dispose Water		
						-			(	Note: Report re	esults of multiple completion on Well Co	mpletion or Recomple	tion Report and Log form. )
BP A	u have any	ests permis	sion to	o plug and ab	andon				-		010	c9 JEN 26 AN 9: 41	RECEIVED.
14. I hereby certify to	hat the formoing is t		lul	ita _			Title		St	aff Assist	tant Date	01	-25-1999
<u></u>	approval if any: S	sel for	Second Contract of the contrac	Dufin Dufins	<u>~</u>	art	Title	- ul _	Otre,		Bate PRESCRIPTER  Date		1 2 1999
Title 18 U.S.C. Secti	ion 1001, makes it a	crime for any person kn	owingly and	WIRTURY to make to any de	partment or a	agency of the Un	red 9(9162 M	rry raise, lictic	LIVES, OF 178UDUSAN	acotements of	representations as to any matter within	and parametron.	



Well Name: Jicarilla Contract 146 35

Originial Completion: 10/82

TD = 5,345' Page 2 of 2

- 1. Notify regulatory agencies (BLM, NMOCD, FIMO) 24 hours in advance of plugging activity. Contact BLM and indicate well is allotted (FIMO regulations effective April 1, 1997).
- 2. Check location for anchors. Install if necessary. Test anchors.
- 3. MIRUSU. Blow down well. Kill if necessary with fresh water. NDWH. NUBOP.
- 4. TOH with 2 1/16" tubing. TIH with 2 1/16" tubing work string and CIBP. Set CIBP at 5076' and spot cement plug from 5076' to 4976' (16 sacks). TOH and wait on cement. TIH and tag plug. TOH to 4652', spot cement plug from 4652' to 4552' (16 sacks). TOH, TIH with CIBP and set at 3750' to isolate Chacra perforations. Test casing integrity to 500 psi. Spot cement plug from 3750' to 3650' (16 sacks). TOH to 2909', spot cement plug from 2909' to 2669' (39 sacks). TOH to 2455', spot cement plug from 2455' to 2355' (16 sacks). TOH to 348', spot cement plug from 348' to surface (57 sacks).
- 5. NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or State requirements.
- 6. Contact FMC and ship surface equipment to yard or other location per instructions.
- 7. Turn over to Red Immell or Buddy Shaw for reclamation.
- 8. Rehabilitate location according to BLM or State requirements.

#### **Jicarilla Contract 146 35**

### E3 T25N-R5W, 1570' FNL, 1110' FWL API 3003922544 Federal

### **Proposed PXA Wellbore Schematic**

Nacimento: unknown

Ojo Alamo: 2,405'

Kirtland Shale: 2,499'

Fruitland: 2,719'

Picture Cliffs: 2,859'

Chacra: 3,779'

Cliff House: 4,602'

Point Lookout: 5,105'

PBTD 5,271'

TD 5,345'

Spot cement plug 348' to surface (57 sacks)

> 8 5/8" 24# K-55 Surface Casing Set at 298' Top of cement - surface

Spot cement plug 2,455' to 2,355' (16 sacks)

Spot cement plug 2,909' to 2,669' (39 sacks)

Spot cement plug 3,750' to 3,650' (16 sacks) Set CIBP at 3,750'

CK perforations: 3,790' to 3,826'

DV tool set at 4,021'

Spot cement plug

4,652' to 4,552' (16 sacks)

Spot cement plug 5,076' to 4,976' (16 sacks) Set CIBP at 5,076'

MV perforations: 5,116' to 5,294'

5 1/2" 17# K-55 Casing Set at 5,346' Top of cement - 300' (temp. survey)

#### CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

## Operator Amoco Production Co. Well Name Jic 146 #35

- 1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Erwin Elote with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3242.

- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made:

The CIBP proposed to be placed at 5076' must be placed between 5066' and 5016'.

The CIBP proposed to be placed at 3750' must be placed between 3740' and 3690'.

A cement plug needs to be placed from 1100' to 1000' to cover the estimated top of the Nacimiento (1052').

A cement plug must be placed 50' above and below the shoe of the surfacing casing. The surface casing shoe is at 298' and the TOC is 300'.

A cement plug at least 50' thick will be placed in the annulus between the surface and production casings. The top of this plug shall be placed as near the eventual casing cutoff point as possible.