Form 3160-5 (June 1990)

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

FORM APPROVED

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	Expires:	March	31,	1993
Lease	Designati	on and	Seri	al No.

	JIC105		
SUNDRY NOTICE Do not use this form for proposals to	6. If Indian, Allottee or Tribe Name		
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals			
SUE	7. If Unit or CA, Agreement Designation		
1. Type of Well			
Oil Gas	8. Well Name and No.		
Well X Well Other 2. Name of Operator	JICARILLA A 10		
Merit Energy Company	9. API Well No.		
3. Address and Telephone No.	30-039-20117		
12222 Merit Drive, Suite 1500, Dallas,	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Sur 1080' FSL & 1750' FEL	BASIN DAKOTA TAPACITO PICTURED CLIFFS		
SEC. 23 T26N R4W	11. County or Parish, State		
12. ECK APPROPRIATE BOX(s) TO IND	ICATE NATURE OF NOTICE, REPORT, OR OTHER DAT	RIO ARRIBA, NM	
TYPE OF SUBMISSION	TYPE OF ACTION	<u> </u>	
X Notice of Intent	Abandonment	Change of Plans	
	X Recompletion	New Construction	
Subsequent Report	Plugging Back	Non-Routine Fracturing	
Final Abandonment Notice	Casing Repair Altering Casing	Water Shut-Off	
	Other	Conversion to Injection Dispose Water	
		(Note: Report results of multiple completion on Well	
10		Completion or Recompletion Report and Log form.)	
	e all pertinent detail, and give pertinent dates, including estimated date of starting any ertical depths for all markers and zones pertinent to this work.)*	proposed work. If well is directionally drilled,	
give adoptivate locations and measured and time vi	ertical depths for all markers and zones pertinent to this work.)*		
	lete the well in the Blanco Mesaverde making the we		
the Tapacito Pictured Cliffs. The B	asin Dakota zone will be placed under a blanking plu	. Magazine	
See Attached Procedure.	Negetheu.		
		SEP 2 7 1994	
		C1 W-	
		OUL COM. DAY	
14. I hereby certify that the foregoing is true and cor	rect	Diblio 3	
Signed Drange Care	Title Regulatory Manager	Date9/9/94	
(This space for Federal or State office use)			
(ORIG. SGD.) ROBERT A. KENT	Acting Chief, Lands and Mineral	SEP 2 2 199	
Approved by Conditions of approval, if any:	Title Title	Mesources Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

C-104 for plat (5)

Jicarilla A #10 Section 23, T26N-R4W Rio Arriba County, NM Mesaverde Recompletion

Background: The Jicarilla A #10 was completed in September 1968 as a Pictured Cliffs Dakota dual. To date the well has cumulative production of 937 MMCF from the PC and 515 MMCF from the Dakota with current production rates of 26 MCFD and 48 MCFD respectively. The well has never been pulled and appears to be loading up on the Dakota side. It is recommended that this well be recompleted in the Mesaverde and downhole commingled withe the Dakota.

Well Data:

TD: 8045'

PBTD: 8004'

Casing: 7-5/8" 26.4#, K-55 set @ 3796'

Liner: 4-1/2", 105#, K-55 from 3648' to 8038'.

Tubing: Short String - 1-1/2" 2.76# IJ @ 3551'. F Nipple @ 3543'.

Long String - 1-1/2" 2.9# EUE @ 7700'. F Nipple @ 7595'.

Packer: Baker Model D @ 7696'

Current Perfs: PC - 3556-68, 3574-84 (1spf)

DK - 7772-94, 7890-7908, 7930-46, 7980-86 (1spf)

Procedure:

- 1. MIRU WSU. POOH w\ both strings of 1-1/2" tubing. Lay down any bad joints.
- 2. MIRU wireline unit, tag for fill. RIH w\ RBP and set @ +/- 5950'. Test to 3000 psi.
- 3. RIH w\ 3-3/8" HSC loaded at 1 spf select fire and perforate the Point Lookout at specified depths. RDMO wireline unit.

Perfs: 5620, 24, 5714, 18, 35, 40, 54, 56, 62, 64, 66, 5820, 22 (13 Total)

- 4. PU 2-3/8" workstring and RIH w\ workstring and PPI tool. Break down perforations using 7-1/2% HCl. Pump 1.5 bbl acid for each perforated foot at a maximum pressure of 2500 psi. POOH w\ PPI.
- 5. RIH w\ 2-3/8" workstring w\ 4-1/2" treating packer. Set pkr @ +/- 5550' and test to 6000 psi.

Jicarilla A #10 Page 2

- 6. RU Frac crew and Protechnics. Frac according to attached procedure. Tag sand \mathbf{w} Iridium.
- 7. POOH w\ workstring and treating pkr. Clean out well to RBP. POOH w\ RBP.
- 8. RIH w\ 1-1/2" EUE tubing w\ F nipple, 190' tailpipe, seal assembly, Model L sliding sleeve, and a Model AR-1 pkr. Land seal assembly in Model D @ 7696' and AR-1 packer @ +/- 5000'.
- 9. RIH w\ 1-1/2" IJ short string and land in PC perfs.
- 10. Return well to production with DK under a blanking plug.



