Form 3160-5 (June 1990)		STATES F THE INTERIOR	FORM APPROVED  Budget Bureau No. 1004-0135  Expires: March 31, 1993  5. Lease Designation and Serial No.			
Julie 1990)		D MANAGEMENT				
		SF-078472				
Do not use this t	SUNDRY NOTICES AND F form for proposals to drill or to		6. If Indian, Allottee or Tribe Name			
	Use "APPLICATION FOR PER					
	SUBMIT IN	TRIPLICATE DEC 2 0 1999	7. If Unit or CA, Agreement Designation			
1. Type of Well Oil Well X W	os Other	OIL CON. DIV.	San Juan 32-7 Unit  8. Well Name and No.			
2. Name of Operator	roleum Company	SJ 32-7 Unit #34				
3. Address and Telephor	<del></del>		9. API Well No.			
•	64, NBU 3004, Farmington,	30-045-21330  10. Field and Pool, or exploratory Area				
	otage, Sec., T., R., M., or Survey Descript		Blanco Mesaverde and			
	FNL & 1190' FEL	Basin Dakota				
Section 27, T	<sup>7</sup> 32N, R7W	11. County or Parish, State				
			San Juan, NM			
12. CHECK	APPROPRIATE BOX(s) TO	O INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA			
TYPE OF	SUBMISSION	TYPE OF ACTIO	N			
☐ Noti	ice of Intent	Abandonment	Change of Plans			
		Recompletion	New Construction			
LX Subs	sequent Report	Plugging Back	Non-Routine Fracturing			
Fina	d Abandonment Notice	Casing Repair	Water Shut-Off			
	Tround Troub	Altering Casing	Conversion to Injection			
		X Other Add MV to DK & commin	GIE Dispose Water (Note: Report results of multiple completion on Well			
3 Describe Proposed or C	ompleted Operations (Clearly state all partie	nent details, and give pertinent dates, including estimated date of sta	Completion or Recompletion Report and Log form.)			
give subsurface	e locations and measured and true vertical de	epths for all markers and zones pertinent to this work.)*	uting any proposed work. It well is directionally drilled,			
This well was procedure use		ve added the Mesaverde pay to and stimu	lated. See attached for the			
CIBPs and cle well commingl	anout to PBTD. Rerun tub	al until the pressure has stablized. Wing and then commingle production from liled and approved before actual comming order R-11210.	both pools. The individual			
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			5 =			
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14. I hereby confit hat	the bregoing is true and forrect	Title Regulatory Assistant	ACCEPTED FOR SECOND			
(This space for Feder	ral or State office use)		DEC 41 / 4000			
Approved by Conditions of appro-	val if any:	Title	DEC 1' 6 1999			
Conditions of appro-	rms, se Bliy.		SHININGTON FIEL FFICE			
	1001, makes it a crime for any person know	vingly and willfully to make to any department or agency of the Ur	ited States any false, fictitious or handulent statements			
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## San Juan 32-7 #34 SF-078472; Unit A, 1080' FNL & 1190' FEL Section 27, T32N, R7W; San Juan County, NM

## Details of procedure used to add MV pay and stimulate to the existing Dakota well.

## 1/18/99

LO/TO location. MIRU Key Energy #65. Kill well w/40 bbls 2% KCL. ND WH & NU BOPs. PT - OK. Unset tbg hanger. GIH & tagged PBTD @ 8212'. COOH w/1-1/2" tubing. GIH w3-7/8" bit & tagged fill @ 8192'. CO hard scale to 8222'. COOH w/2-3/8" tubing. Load hole w/30 bbls 2% KCL & RIH w/CIBP & set @ 6172'. Load 4-1/2" casing w/90 bbls 2% KCl. PT CIBP & casing to 2325 psi for 15 minutes. Held good. COOH w/tubing. ND BOP & NU new BOP. RIH & ran GR/CCL/CBL from 6172' to surface. Perforated Mesaverde as follows @ 1 spf .31" holes:

5979',	5954',	5937',	5921',	5913',	5892',	5887',	5880',	5879',	5877',	5873',	5872',	5866',
												5745',
5744',	5735',	5717,	5714',	5710',	5707',	5672',	5645',	5642',	5627',	5719',	5586	38 holes

RIH w/FBP & set @ 5394'. RU BJ to acidize. Pumped 1500 gal 15% HCl & ballsealers. COOH w/packer. RU to frac. Pumped 147,000 # 20/40 Brown sand in 139,300 gal 2% KCl slick water. ATP - 2950, ATR - 50 bpm, ISIP - 250 psi. Had to cleanout fill from 4803' - 6050'. Then flowed back on 1/2" & 2" choke for approx. 27 hours.

GIH & tagged sand fill @ 6072'. Cleaned out to 6172' (PBTD). COOH. GIH w/1-1/2" tubing and set @ 5986' with "F" nipple set @ 5951'. ND BOP & NU WH. Pumped off expendable check. RD & released rig 11/28/99. Turned well over to production to first deliver MV only.