Form 3160-5 (June 1990)

## **UNITED STATES**

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

•	DEPARTMENT OF THE IN	ITERIOR 🖊		\ /7	Expires: March 31, 1993	
	BUREAU OF LAND MANAGE		~(()) P)'	) (	ASE DESIGNATION AND SERIAL NO.	
					Contract 104	
	SUNDRY NOTICES AND REPORTS ON WELLS				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.			Jio	carilla Apache	
	Use "APPLICATION FOR PERMIT-" for such proposals					
	SUBMIT IN TRIPLICATE				UNIT OR CA, AGREEMENT DESIGNATION	
	6 1003				carilla E	
1.	TYPE OF WELL	_ (S) DEC = 0 to			ELL NAME AND NO.	
	OIL WELL GAS WELL OTHER	AS WELL OTHER : GOOD DIVO			carilla E #1	
2.	NAME OF OPERATOR	IOCO INC. ESS AND TELEPHONE NO.			WELL NO.	
	CONOCO INC.				30-039-06446	
3.	ADDRESS AND TELEPHONE NO.				10. FIELD AND POOL, OR EXPLORATORY AREA	
	P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613				apacito PC	
4.	LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)			1	11. COUNTY OR PARISH, STATE	
	1650' FSL & 1650' FEL, UNIT LETTER "J", Sec. 16, T26N-R04W				Rio Aribba County, NM	
12.						
	TYPE OF SUBMISSION	E OF SUBMISSION TYPE (			ION	
	Notice of Intent	Abando	nment		Change of Plans	
	Notice of linear	Recomp			New Construction	
	Subsequent Report				Non-Routine Fracturing	
	Final Abandonment Notice	Pluggin			Water Shut-Off	
	That Abandonment Notice	Casing			][	
		Altering	-		Conversion to Injection	
		Other:	Correction - Wor	rk <u>over n</u>	ot RC Dispose Water (Note: Report results of multiple completion on Well Completion or	
L_	Recompletion Report and Log Form.)					
13	Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  Please disregard the 3160-4 mailed on 11-9-99. This is a workover not a Recompletion.					
	See attached summary.				<u> </u>	
					enter en	
1						
14. I hereby certify that the foregoing is true and correct						
	SIGNED VILLE OF HOMENAGEN	VERLA JOHNSON, A	s Agent for	Conoco Inc. DATE 11-19-99		
	(This space for Federal or State office use)					
	(This space for redefault) space office despite			inds and Mineral Resources		
	APPROVED BY Walker			DATE		
Conditions of approval, if any:						
	Conditions of approval, it alls.					

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the Unites States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. \* See Instruction on Reverse Side

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## CONOCO INC. JICARILLA E1

API #30-039-06446 & 1650' FFI UNIT LETTER

1650' FSL & 1650' FEL, UNIT LETTER "J" Sec. 16, T26N-R04W

- MI RU w/ Key Energy Rig # 10. Check WH press. Tbg=120#. Csg=220#. Blow down & kill well. ND WH. NU BOP. RIH w/ tbg to tag fill in open hole @ 3488'. POOH w/ 2-3/8" EUE tbg. Tallying & standing back PU 7" csg scraper, RIH w/ tbg & scraper to top of open hole @ 3416'. POOH w/ tbg LD scraper. RU to handle 3-1/2" frac sting.
- Blow down & kill well. PU 7" Baker Pkr. RIH w/ 3-1/2" EUE frac sting t set treating Pkr @ 3353' KB. MI RU BJ Services. Conducted Foam stability test. Test lines & Pop-off. Load hole w/ 1% KCL Pump to breakdown @ 580#. ISIP = 120#. Noted frac gradient should be .47 instead of .65. Adjusted frac design. Gel to 30#. (per foam stability test) Pumped N2 Foam frac w/ 70Q N2 Foam & 30# gel carrying 65700#, 20/40 AZ sand & 11140# 14/40 Flex sand \*(Flex sand added @ 15% ratio throughout the job). Pad vol= 57 bbl. Treat fluid vol= 231.5 bbl. Flush vol= 9.5 bbl. MinTP= 915#, MaxTP= 1990#, AvgTP= 1850#. Inj rate on treating fluid= 30 bpm. ISIP= 1250#. 5 min.= 1034#, 10 min= 1010#, 15 min= 994#. RD BJ. Leave well SI for 2 hrs to make sure of closure on Flex sand. RU flow back manifold & tank. Start flow back. Watched until drywatch arrived. Dry watched overnight.
- Drywatched flow back overnight. 0800 hrs Flowing through up 3-1/2" frac string & through a 1/2" choke. 80# against choke = 528 Mcf/d. Bringing light wtr flowed until noon, removed 1/2" choke. Well started unloading wtr & flowing strong. 65# @ full open. Watched flow until drywatch crew arrived. Drywatched overnight.
- Flowed well overnight on 2" line No choke. Flowing w/ 50# press. bringing no liquid. SI well break down flow line. Release Pkr, POOH LD 107 Jts. 3-1/2" frac string & Pkr. RU to handle 2-3/8" tbg. PU muleshoe collar & SN. RIH tbg to tag fill @ 3437' KB. Land prod sting w/ 108 jts 2-3/8", EUE, 4.7#, 8rd tbg, 1- 6' sub & 1- 10' sub to put EOT @ 3418'. ND BOP. NU WH. RU to swab. 1st run FL @ 3000'. Made 8 runs to return 5 bbls wtr. Well kicked off. Flowed well to pit.
- 11/01/99 Test thru ½" choke. 120# = 792 Mcf/d, 0 BOPD, 0 BWPD and witnessed by Wes Herrea with Key Energy. Check press. Csg= 240#. Tbg= 220#. Break down equip. RD MO.