Form 3'su-5 December 1989,

UNITED STATES DEPARTMENT OF THE INTERIOR BURFAU OF LAND MANAGEMENT

FORM APPROVED

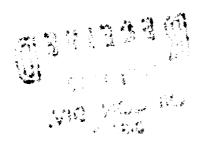
Budget Bureau No. (1004-11) 5

Expires September 30: 1990

SUNDRY NOTICES A Do not use this form for proposals to drill Use "APPLICATION FOR	5 Lease Designation and Sensi No. SF078893 6 If Indian Allonee or Tribe Name Servoir.			
SUBMIT I	NA 7 If Unit or CA. Agreement Designation			
Type of Well Out Well Well Other Name of Operator	ROSA UNIT 8. Well Name and No. Rosa Unit No. 84			
Address and Telephone No 555 Seventeeth S Denver, CO 802	9 API Well No. 30-039-22598 10 Field and Pool, or Exploration Area			
Location of Well (Footage, Sec., T., R., M., or Survey Desc.	Fruitland L County or Pansh, State Rio Arriba, NM			
	TO INDICATE NATURE OF NOTICE.			
TYPE OF SUBMISSION	TYPE OF			
Subsequent Report Final Abandonment Notice	Abandonment X Recompletion Plugging Back Casing Repeur Altering Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection		
Describe Proposed or Completed Operations (Clearly state al. p.	Note Repi Recompleti rtinent details, and give pertinent dates, including estimated da	e Report results of multiple completion on Well Completion impletion Report and Log form is ated date of starting any proposed work. If well is directionally		
give subsurface locations and measured and true vertical SEE ATTACHED.	sepons for all markers and zones pertinent to this work)*			



14. 1 he ety ceruty that the three outs is trusted correct Significant TAMES Co. And DERSON	Title <u>Dis</u>	trict	Production		EPTED	FOR REC 11/15/90		
(This space for Federal or State office use)					DLU			
Approved by	Title			F/	FARMINGSON RESOURCE AREA			
		Ĉ.	್ ೧೦೦೩	BY Z				
T. (1. 1. 1. 1. 1. C. C.)								



- Recompletion to the Fruitland Basin Coal Formation was accomplished and production was established. A chronlogical list of operations is as follows:
- 8-14-15/90 MIRU workover rig. Circ hole w/9.0#/gal mud. RU & ran CBL/VD from 3980'-1300'. TOC @ 1454'.
- 8/16/90 TIH & pump 150' cmt plug from 6956'-6806'. POOH to 6037'. Pump 150' cmt plug from 6037'-5887'. POOH.
- 8/17/90 TIH w/ CIBP & set @ 3953'. Dump bail 10 sxs cmt on top.
- 8/18-19/90 TIH w/1-11/16" perf gun & perf from 3698'-3720' w/2 SPF. RU swab & swab well. Recovered ttl of 95 bbls water. SWI pending frac treatment. RD pulling unit.
- 8/28-29/90 MIRU pulling unit. T1H w/tbg & pkr. Set pkr @ 3542'. Pumped 1500 gas 7-1/2% HCl. P00H. MIRU frac equipment. Frac well w/73,458 gals gel, 33,222 lbs 40/70 sand & 165,270 lbs 20/40 sand.
- 8/30-9/4/90 RU & clean out well. RU swab & swab well. Recovered 421 bbls water & well began to flow.
- 9/5-19/90 Flow tested well. Production rate 256 MCF, 0 BC, 27 BW on 16/64" choke. SWI for evaluation data. RD pulling unit.
- 10/10-11/90 MIRU pulling unit. POOH w/tbg. Ran After Frac NGT log from 3871'-2871'. TIH w/retrievable bridge plug & set @ 3658'. POOH. TIH w/3-3/8" perf gun & perf from 3649'-3658', 3640'-3644', and 3610'-3616' w/2 SPF. POOH. Attempt to frac zone. Pumped total of 15,750 gal gel & 5082 lbs 40/70 sand before well screened out.
- 10/11-14/90 Clean out well. RU swab & swab 141 bbls water. Kill well & POOH w/retrievable bridge plug. RU swab & swab well in. Production rate ±200 MCFPD. SWI. WO gas contract & pipeline.