rorm 3160-4 (July 1992)

UNITED STATES

DEPARTMENT OF THE INTERIOR

SUBMIT	IN	DUPLICATE*
SCDMII	ΠA	DUPLICALE

FORM APPROVED OMB NO. 1004-0137

(See other in

Expires: February 28, 1995 structions on

	BUREAU	OF LAN	D MANA	GEMENT		rev	erse side) 5. LEASE D	/	NO SERIAL NO.
WELLO					REPORT A	ND LOC	★ 6. IF INDIA:		OR TRIBE NAME
la. TYPE OF WELL:	OWIFLETIC	OIL T	GAS	FLETION	REPORT A	IND LOG		Navaj	o Tribal
b. TYPE OF COMPLET	IION:	WELL	WELL	X DRY	Other		7. UNIT AGE	REEMENT NAM	ME .
NEW X	WORK OVER	DEEP- EN	PLUG BACK	DIFF. RESVR.	Other	and the second	8 SARMOR	LEASE NAMI	WELLNO
2. NAME OF OPERAT				L. RESTR. [12	S. PARWICK		jo 27-2
	·	Richard	son Opera	iting Company	A 13 10 1		9. API WELI	NO.	30-045-29954
3. ADDRESS AND TE		Suite 170	0 Denve	r CO 80203	303-830 -80 00		10. FIELD AN	ID POOL OR V	
	L (Report location clea	rly and in accord				2 <i>000</i>		Basin Fro	itland Coal
At surface	2215' FSL, 15	35' FWL		• "		**	11. SEC., T., R OR AREA	-	CK AND SURVEY
At top prod. interva	l reported below	same						C 27 T	20N D 14W
At total depth								Sec. 21, 1	29N-R14W
same				14. PERMIT NO.	DATE 	ISSUED	12. COUNTY PARISH	OR	13. STATE
			T.:				San	Juan	NM_
15. DATE SPUDDED 5/20/00	16. DATE T.D. REACE 5/23/		17. DATE CO	MPL (Ready to prod.) 8/21/00	18. ELEV	ATIONS (DF, RKB. 5686	, rt, gr, etc.) - 5' GR	19. E	LEV. CASINGHEAD 5686'
20. TOTAL DEPTH, MD		AG, BACK T.D., S	MD & TVD		TIPLE COMPL.	23. INTERVALS		ols	CABLE TOOLS
1280'		1228	3' KB	HOW N	4ANY7 2	DRILLED BY	1	X	
24. PRODUCING INTER	VAL(S) OF THIS COM	PLETION -TOP,	BOTTOM, NA	ME (MD AND TVD)*		1			25. WAS DIRECTIONAL
			1100'	- 1116' Fruitla	and Coal				SURVEY MADE VCS
26. TYPE ELECTRIC AN	DOTHER LOGS RUN						·····	27. %	AS WELL CORED
			Gam	ma Ray Neutro					no
28. CASING SIZE/GRAD	- weich	I D CT	Dear		D (Report all strings :		EMENT, CEMENTING	ECORD	AMOUNT PULLED
7 *		EIGHT, LB/FT. DEPTH SET (N 20# 132.47'			8 - 3/4"		60 sxs	surface	
4 - 1/2"				1273'	6 - 1/4"	55 sxs			surface
							55 sxs		surface
29.		LIN	ER RECORD			30.		TUBING REC	CORD
SIZE	TOP (MD)		M (MD)	SACKS CEMENT	SCREEN (MI			SET (MD)	PACKER SET (MD)
31. PERPORATION REC	ORD (Interval, size and	<u> </u>			32.	ACID S	SHOT, FRACTURE, CEM	EVT SYLEETE	ETT
JI. PER ORTHOLYNEC	OKD (Maler wat, 1927 Grad	(Table 1)			DEPTH INTERV	· · · · · · · · · · · · · · · · · · ·			AATERIAL USED
1100' - 1116'	4 spf	0.38"							
					ļ				
33."				P	RODUCTION				
DATE FIRST PRODUCTIO	N PR	ODUCTION MET	HOD Flowing	gas lift, pumping-size	and type of pump)			WELL STATU	S (Producing or
									SI WOPL
DATE OF TEST	HOURS TESTED	СНО	KE SIZE	PROD'N. FOR TEST PERIOD	OIL-BBL	GAS-MCF.	WATE	R-BBL	GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSU	RE CAL	CULATED	OIL-88L	GAS-MCF.	- W	ATER-BBL	lon c	RAVITY-API (CORR.)
		Y .	OUR RATE			l"			. ,
34. DISPOSITION OF GA	S (Sold, used for finel, ve	mind, etc.)					CCEPTER	Observe (CORL
35. LIST OF ATTACHME	NTS		·····	· · · · · · · · · · · · · · · · · · ·			DEC 1	4 2000	
36. I hereby certify that the	0 11		nplete and corre	ect as determined from al	l avasiable records		قمير بروانا السائقي	A	EICE
SIGNED	Cathleen	Olla		TITLE	Land	i Manager	NOTESTIMANS	MATE OF	Oct. 19, 2000

*(See Instructions and Spaces for Additional Data on Reverse Side.)

Land Manager

Fruitland Coal	FORMATION	drill-stem tests, inclue recoveries):
1100'	TOP	ding depth interval (
1116'	воттом	ested, cushion used, tin
	DESCRIPTION, CONTENTS, ETC.	drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):
	NAME	38.
MEAS. DEFIN	dOL	OFOLOGIC MARKERS
VERT. DEPTH	TRUE	