Form 3160-4 (July 1992)

**UNITED STATES** 

SEDADTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE\*

FORM APPROVED OMB NO. 1004-0137

(See other in-

D	<b>EPARTMEN</b>	T OF THE IN	NTERIOR		struc	tions on		oruary 26. 1993
_		LAND MANIAO			reve	rse side) 5 L	EASE DESIGNATION	
		LAND MANAG					INIVIN	IM-97843
WELL CO	MPLETION	OR RECOMI	PLETION R	EPORT AN	ID LOG	-   0 11		3 PM 1: 23
TYPE OF WELL:	OIL WE		X DRY	Other		7. U	NIT AGREEMENT N	
TYPE OF COMPLETION	WORK DE	EP- PLUG	DIFF.			<u> </u>		
WELL X	OVER EN	BACK L	RÉSVR.	Other		8. F	ARM OR LEASE NAV WF F	ие, well no. ederal 29-4
NAME OF OPERATOR	Ri	chardson Operat	ing Company		1237	9. A	PI WELL NO.	30-045-30348
ADDRESS AND TELEPI	HONE NO			02 020 0000	d's		IELD AND POOL, OF	
LOCATION OF WELL (	700 Lincoln, Sui Report location clearly and	in accordance with any Sta.	te requirements)*	A	PR 2001		Twin	Mounds PC
At surface 77	75' FNL, 735' FW	VL .				, d=10	EC , T , R , M , OR BI OR AREA	LOCK AND SURVEY
At top prod, interval rep	ported below Sa	ıme			.can 2N Deile			T30N-R14W
At total depth				V35				
same		[	14 PERMIT NO.	DATE	SSUED S	5 N 12 F	OUNTY OR PARISH	13 STATE
				1 1 1 1 1 1	ه نست		San Juan	NM
5. DATE SPUDDED 16.	11/07/2000	ŧ	MPL (Ready to prod.) 03/03/2001	18 ÉLÉVA	TIONS (DF, RKB 558 <i>(</i>	, rt, gr. etc.) )' GR	*  19	ELEV CASINGHEAD 5580'
11/03/2000 TOTAL DEPTH, MD &		ACK T.D., MD & TVD	22 IF MULTI	PLE COMPL	23 INTERVALS		ARY TOOLS	CABLE TOOLS
1205' GL (1210'	KB) 115	4' GL (1159' KB	HOW MA	ANY <sup>3</sup>	DRILLED B	Υ	X	
PRODUCING INTERV	AL(§) OF THIS COMPLET	ION TOP, BOTTOM, NA	ME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
		1062' -	1070' Pictured	d Cliffs				ves
6. TYPE ELECTRIC AND	OTHER LOGS RUN	_					27	WAS WELL CORED
		Comper	sated Neutron L					no
CASING SIZE/GRADE WEIGHT, LB / FT. DI			CASING RECORD (Report all strings set in well) PTH SET (MD) HOLE SIZE TOP OF CEMES			CEMENT, CEM	T. CEMENTING RECORD AMOUNT PULLED	
7"	20#		132'	8 - 3/4"		30 sz		surface
4 - 1/2"	10.5#		198'	6 - 1/4"		45 sz 80 sz	<del> </del>	surface surface
				······································		80 S7		Surface
9		LINER RECORD			30		TUBING F	RECORD
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (ME		IZE	DEPTH SET (MD)	PACKER SET (MD)
						3/8"	1061'	
II. PERFORATION RECO	RD (Interval, size and mumb	ber)		32	ACID,	SHOT, FRACTU	RE, CEMENT SQUE	EZE, ETC
				DEPTH INTERV		A		OF MATERIAL USED
1062" - 1070'		).42"		1062'-1	070'		40,000 20/	40 Brady
	4 spf							
33 *	Incapu	CTION NETHOD (5)		RODUCTION			IVELL ST	ATUS (Producing or
DATE FIRST PRODUCTION	PRODU	CTION METHOD (Flowing	g, gus tiji, pilmiping42e o	ma ispe oj pampi			shut-u	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N, FOR	OfLBBL.	GASMCF		WATERBBL	GAS-OIL RATIO
03/02/2001	24	1/4"	TEST PERIOD		TS	SMT	7	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED	OILBBL	GASMCF	1	WATERBBL		IL GRAVITY-API (CORR.)
2	96	24-HOUR RATE		TS	TM	<u> </u>	7	TEN ECD DECARN
34. DISPOSITION OF GAS vented	S (Sold, used for fuel, venter	I. etc.)					AUUE	TED FOR RECORD
55. LIST OF ATTACHME	NTS						1 11	AR 2 8 2001
		<del></del>	1.0.0					1
	foregoing and attached infor	mation is complete and corr			d Manages	i	FARM	INGTON FIELD OFFICE
SIGNED	athleen (	- · · · · · · · · · · · · · · · · · · ·	- TITLE -	Lar	id Manager		LIM C	IZUI ZUU I

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

Pictured Cliffs	FORMATION	37. SUMMARY OF POI drill-stem tests, includ
1070'	dO.I.	ROUS ZONES: (Sing depth interval t
1090'	BOTTOM	how all important zones o ested, cushion used, time i
	DESCRIPTION, CONTENTS, ETC.	37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals: and all drill-stem tests, including depth interval tested, cushion used, time tool open. Howing and shut-in pressures, and
	NAME	38.
	MEAS. DEPTH	GEOLOGIC MARKERS
	P TRUE VERT, DEPTH	