submitted in lieu of Form 3160-8 UNITED STATES

	9		and Reports on We	Trac	N 11-08		
		undry Notices	and Reports on Hi		IVEL)		
1. Ту	pe of Well GAS				PM 1:		Lease Number NMSF-078386 If Indian, All. or Tribe Name
			070 F	arming	gton, N	M <sub>7</sub> .	Unit Agreement Name
В	URLINGTON			<del></del>		••	one of the second second second
3. Ad	RESOURCES (	of Operator				8.	San Juan 32-9 Unit Well Name & Number San Juan 32-9 U #18
F	PO Box 4289, Farmi	ngton, NM 874	199 (505) 326-9700	)		9.	<b>API Well No</b> . 30-045-10726
	cation of Well, F					10.	Field and Pool
18	350'FSL, 890'FWL,	Sec.17, T-31-1	1, R-9-W, NMPM			11.	Blanco Mesaverde County and State San Juan Co, NM
	CHECK APPROPRIATE	BOX TO INDICA				THER	DATA
13	rpe of Submission _X_ Notice of I	<u> </u>	Type of A Abandonment Recompletion	C	hange of	struct	tion
	Subsequent	Report	Plugging Back Casing Repair		on-Rout		Fracturing Ff
	Final Aband	lonment	Altering Casing Other -				o Injection
13.	Describe Propose	d or Complete	d Operations	<del></del>	<del>-</del>		
		o plug and abo	andon the subject	well	accord:	ing to	o the
			ON MAR 200		) Sì		



14. I hereby certify that the foregoing is	true and correct.	
Signed MR5) Title	Regulatory Supervisor	Date 3/13/03
(This space for Federal or State Office use) APPROVED BY Original Signed: Stephen Mason Title CONDITION OF APPROVAL, if any:	Date	3/24/03

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

## San Juan 32-9 Unit #18 -- Mesaverde PLUG AND ABANDONMENT PROCEDURE

1850' FSL & 890' FWL Unit L, Section 17, T31N, R09W Latitude: N36° 53.76', Longitude: W107° 48.576' AIN: 6985601 2/25/2003

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

- Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 2. TOH and 171 joints 2-3/8" tubing, total 5026'. Visually inspect and if necessary LD tubing and PU workstring. Round-trip 7" gauge ring or casing scraper to 5078'.
- 3. Plug #1 (Mesaverde Open Hole Interval, 5078' 5028'): Set a 7" cement retainer at 5078' (7" 23# & 20#, J-55 csg). Sting into retainer and pressure test tubing to 1000#. Sting out of retainer, load casing with water, and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 20 sxs cement and spot a balanced plug inside casing above the retainer to isolate the Mesaverde interval. PUH to 3403'.
- 4. Plug #2 (Pictured Cliffs and Fruitland Tops, 3403' 2890'): Mix and pump 108 sxs cement and spot a balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. TOH with tubing.
- 5. Plug #3 (Kirtland and Ojo Alamo tops, 2100' 1955'): Perforate 3 squeeze holes at 2100'. Establish rate into squeeze holes if the casing pressure tested. Set a 7" cement retainer at 2050'. Establish injection rate below cement retainer into squeeze holes. Mix 75 sxs cement, squeeze 37 sxs outside the 7" casing, and leave 38 sxs inside casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.
- 6. Plug #4 (Nacimiento top and 9-5/8" Surface casing, 460' Surface): Perforate 3 squeeze holes at 460'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 190 sxs cement down 7" casing to cover Nacimiento top and circulate good cement out bradenhead valve. Shut well in and WOC.

ND BOP and cut off casing below surface. Install P&A marker with cement to comply with 7. regulations. RD, move off location, cut off anchors and restore location.

Matt Roberts

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Sundry Required:

Lease Operator: Sheldon Montoya

Specialist: Foreman:

Joel Lee Lary Byars

Cell: 320-2857 Cell: 320-2490 Pager: 324-7805

Offc: 326-9865

Pager: 326-8697 Pager: 326-8446

MBR/clc