submitted in lieu of Form 3160-5

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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	Sundry Notices a	nd Repo	rts on We	ells	S9 JUL	20	PM 2	: 47	
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1. Type of Well GAS			****			6.	If In Tribe		All. or
2. Name of Operator  BURLING	EQN					7.		_	ent Name 4 Unit
RESOURCE	ES OIL & GAS	COMPANY	HW AL	JG 16	1889				
3. Address & Phone No				SON	i din	8. )	San J	uan 27-	Number 4 U #102
PO BOX 4289, Fart	mington, NM 8749	9 (505)	326-9700	DUDIG.	빙	9.		<b>ell No.</b> 9-20833	
4. Location of Well, 890'FNL, 1745'FEL			NMPM			10.	Field	and Po	
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12. CHECK APPROPRIATI Type of Submission			OF NOTIC		PORT, OT	HER	DATA		
_X_ Notice of		Abandon			hange of				
Subsequent	Report	Recomple Plugging	g Back	No	ew Const on-Routi	ne F	ractur	ing	
Final Abar	ndonment		Repair g Casing Commingl	c	ater Shu onversio			tion	
13. Describe Propos	sed or Completed	Operation	ons						
It is intended	to commingle the	subject	: well ac	cordi	ng to th	e at	tached	l proced	dure.
14. I hereby certif	that the forego					Date	7/20/	99	
(This space for Feder APPROVED BY CONDITION OF APPROVAL	ral or State Offi				+	rc	<b>V</b> G 1		

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 27-4 #102

Dakota/MesaVerde AIN: 5332601 and 5332602 890' FLN & 1745' FEL

Unit B, Sec. 33, T27N, R04W

Latitude / Longitude: 36° 32.0709' / 107° 15.1593'

## Recommended Commingle Procedure

**Project Summary:** The San Juan 27-4 #102 is a dual Mesaverde/Dakota well drilled in 1979. We plan to commingle this well, install production equipment and install a plunger lift in order to keep the well unloaded. This well has not been pulled since original completion.

- 1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
- 2. MOL and RU workover rig. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP. Test and record operation of BOP rams. Have wellhead and valves serviced at machine shop to convert to a single string wellhead (2-3/8"). Test secondary seal and replace/install as necessary.
- 3. Set a plug with wireline in the SN (8344') on the Dakota tubing. Pick up 1-1/2" tubing and RIH to the top of the Model D packer to determine if any fill is present. If fill is present TOOH with the 1-1/2" tubing, remove the perforated, orange peeled joint on bottom. TIH and circulate any fill off of the packer. TOOH laying down the 1-1/2", 2.9#, J-55 Mesaverde tubing (set at 6567').
- 4. Release Model G-22 seal assembly from the Model D Packer with straight pickup (no rotation required). Seal assembly was set with 12,000# compression. If seal assembly will not come free, then cut 2-3/8" tubing above the packer and fish with overshot and jars. TOOH with 2-3/8", 4.7#, J-55 Dakota tubing (set at 8376'). Note: There are blast joints from 6207' 6279'. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
- PU and TIH with Model CK packer retrieval spear (PRS, with holes drilled near rotary shoe), rotary shoe, drain sub, top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8", 4.7#, J-55, EUE tubing. Mill out Model D packer at 6624' with air/mist. Note: when using air/mist, the minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate. After milling over the packer slips, POOH with tools and packer body.
- 6. TIH with 3-7/8" bit and cleanout to PBTD at +/- 8462. TOOH with tubing.

- 7. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom. Broach all tubing and land at approximately 8360'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check and blow well in. Return well to production.
- ·8. Production Operations will install plunger lift.

Recommended:

Operations Engineer

Approval:

Bruce Doys 6.28.99 Drilling Superintendent

Contacts:

Operations Engineer

Tim Friesenhahn

326-9539 (Office) 324-7031 (Pager)

Production Foreman

Ward Arnold

326-9846 (Office)

326-8340 (Pager)