UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Noti	ces and Reports on Well	s	,	
1. Type of Well GAS	A CONTROL OF THE CONT	oeivei	Lease Number SF-078050 If Indian, All. of	
2. Name of Operator		MAR 1 5 1999. 5	"Unit Agreement Na	
RESOURCES ^N OIL S	GAS COMPANY	. CON. DIN D IN. 3	O Well Name & Number	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM	or 87499 (505) 326-9700		Turner Hughes #15 API Well No.	
4. Location of Well, Footage, Sec 1190'FNL 800'FEL, Sec.3, T-27	C., T, R, M -N, R-9-W, NMPM	10.	30-045-06892 Field and Pool Basin DK/Blanco M	
	,,	11.	County and State San Juan Co, NM	
12. CHECK APPROPRIATE BOX TO IND	ICATE NATURE OF NOTICE,	REPORT, OTHER	DATA	
Type of Submission	Type of Acti			
X Notice of Intent Subsequent Report	Recompletion Plugging Back	Change of Plans New Construction Non-Routine Fracturing		
Final Abandonment	Casing Repair Altering Casing X Other -	Water Shut or Conversion to		
13. Describe Proposed or Comple				
It is intended to commingle attached procedure.	e the subject well accor	ding to the		
14. I hereby certify that the f Signed Signed Shad here	oregoing is true and com ((KLM1) Title Regulatory		Date 2/25/99	
(This space for Federal or State APPROVED BY Chip Handen			TLW	
CONDITION OF APPROVAL, 'if any: Title 18 U.S.C. Section 1001, makes it a crime for any purities of the control	person knowingly and willfully to make ments or representations as to any matt	to any department or ag er within its jurisdict	ency of the	

NMOCD

Turner Hughes #15

Mesa Verde / Dakota AIN:5363701 (DK) and 5363702 (MV) 1190' FNL & 800' FEL Unit A, Sec. 3, T27N, R9W

Latitude / Longitude: 36° 36.46548'/ 107° 46.04646'

Recommended Commingle Procedure

Project Summary: The Turner Hughes No. 15 was completed as a dual Mesa Verde / Dakota producer in 1964. During completion the Dakota was noted as making a heavy mist of condensate. In 1973 /1974 the Dakota experienced a 200 MCFD stair step drop in production which appears to be caused by liquid loading, sand fill or scale. The Mesa Verde recently (early 1998) quit unloading liquids and production has dropped from over 100 MCFD to 50 MCFD. We propose to commingle this well and install a plunger lift system in order to keep the well unloaded and optimize production.

- 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 (2-1/16"). Test secondary seal and replace/install as necessary.
- 3. Set a plug with wireline in the 2-1/16" Dakota tubing. Pick up 1-1/4" 2.33# IJ tubing and RIH to the top of the Model D packer at 4875' to determine if any fill is present. If fill is present then round trip the tubing to remove the perf sub and bull plug (probable) and circulate any fill off of the packer. TOOH laying down the 1-1/4" tubing.
- 4. Release seal assembly (Model not reported, but most likely a model G or E) from the Model D Packer with straight pickup (try rotating 10-12 times to the right if straight pick-up does not work). If seal assembly will not come free, then cut 2-1/16" tubing above the packer and fish with overshot and jars using a 2-3/8" workstring. TOOH with 2-1/16", 3.25#, J-55 Dakota tubing (set at 6628'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer. If ½ or more of the string appears unusable, then lay the whole string down and we will replace it with 2-3/8" tubing.
- Pick up a 2-3/8" 4.7# J-55 workstring. TIH with Model HE 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" tubing. Mill out Model D packer at 4875' 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 +/- 6850' with air / mist. TOOH laying down 2-3/8" workstring.
- 7. TIH with one joint of 2-1/16" tubing with an expendable check on bottom and a seating nipple one joint off bottom. Broach all tubing and land at approximately 6800'. NOTE: If the 2-1/16" tubing is heavily corroded or scaled and requires more than 3400' of replacement joints, then replace the 2-1/16" string with a 2-3/8" string. ND BOP and NU single string wellhead. Pump off expendable check and blow well in. Return well to production.

Production Operations will install plunger lift.

Recommended:

Operations Engineer 2/1/99 Approval

Drilling Superintendent

Contacts:

Operations Engineer

Kevin Midkiff

326-9807 (Office) 564-1653 (Pager)

Production Foreman

Steve Florez

326-9560 (Office)

327-8346 (Pager)