submitted in lieu of Form 3160-5

## UNITED STATES

## DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	ices and Reports (			
			5.	Lease Number NMNM-029146
. Type of Well GAS			6.	If Indian, All. or Tribe Name
	<u> </u>		7.	Unit Agreement Name
. Name of Operator	in the second se	MAY 2002	1	
RESOURCES OIL	& GAS COMPANY			
		120 1 3	8.	Well Name & Number San Juan #20A
. Address & Phone No. of Opera PO Fox 4289, Farmington, NM	tor 87499 (505) 326	-9700	9.	API Well No.
			10	30-045-22752 Field and Pool
. Location of Well, Footage, S 850'FNL, 1100'FWL, Sec.35, T	-29-N, R-9-W, NMP	M	10.	Basin Fruitland Co
000 FML, 1100 FML, 500.55, 1			11.	Blanco Mesaverde County and State San Juan Co, NM
2. CHECK APPROPRIATE BOX TO IN	DICATE NATURE OF	NOTICE, REPORT	OTHER	DATA
Type of Submission	Туре	of Action		
_X_ Notice of Intent	Abandonment Recompletio		e of Plantonstruc	
Subsequent Report	Plugging Ba	ck Non-R	outine Shut o	Fracturing ff
Final Abandonment	Casing Repa	sing Conve		o Injection
<del></del>	X Other - Com	minalo		
		uningie		
3. Describe Proposed or Comp				
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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 20A

Mesaverde/Fruitland Coal

850' FNL & 1100' FWL.

Unit D, Sec. 35, T29N, R09W

Latitude / Longitude: 36° 41.26'/ -107° 45.4'

AIN: 5022101 MV / 5022102 DK

4/29/02 Commingle Procedure

## Summary/Recommendation:

The San Juan 20A was drilled and completed in the Mesaverde formation in 1978. In 1991, The Fruitland formation was added. A workover to repair the bradenhead was completed in August 1996. The FTC formation has not produced since October 1998. In order to optimize production, it is recommended to remove the packer and produce both zones up 2-3/8" tubing. Currently, the Mesaverde is producing 99 MCF/D and the Fruitland Coal is shut-in. Anticipated uplift is 25 MCF/D from the Mesaverde and 75 MCF/D from the Fruitland Coal.

## NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 12'.

- 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 Cole 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.
- 2. Broach tbg and set tbg plug in SN at 4675' on the Mesaverde string. To ensure the tbg plug is held in place, fill tbg with half of volume with 2% KCL MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.
- 3. Pick up 1-1/2", 2.7#, J-55, IJ Fruitland tubing (set @ 2033') and RIH to the top of the Model "R-3" packer (at 2091') and check for fill. If fill is encountered, circulate fill off packer. TOOH laying down 1-1/2" tubing.
- 4. Mesaverde 2-3/8", 4.7#, J-55 EUE tubing is set at 4706' and the Baker Model "R" packer is set at 2091'. Pick straight up on MV tubing to release packer. TOOH and stand back 2-3/8" tubing and LD seal assembly and packer. Visually inspect tubing for corrosion. Check tubing for scale and notify Operations Engineer and Drilling Superintendent if it is present.
- 5. TIH with 3-7/8" bit and bit sub on 2-3/8" tubing. Cleanout to PBTD at +/- 4777' with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer and Drilling Superintendent to determine methodology for removing scale from casing and perforations. TOOH w/ tubing.
- 6. TIH with an expendable check on bottom, seating nipple, one joint 2-3/8", 2' x 2-3/8" pup joint, then ½ of the 2-3/8" tubing. Run a broach on sandline to ensure the tubing is clear. TIH with remaining 2-3/8" tubing and tnen broach this tubing. Replace bad joints as necessary. CO to PBTD with air/mist using a minimum mist rate of 12 bph. Alternate blow and flow periods at PBTD to check water and sand production rates.

Land tubing at approximately 4630'. ND EOP and NU single-tubing hanger WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure that the 7. expendable check has pumped off. If well will not flow on its own, make swab run to seating nipple. During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production. RD and MOL. Return well to production.

Recommended:

1 5/8/02 Approved: Bruce ).

Matt Roberts

Office: 599-4098 320-2739 Cell:

Sundry Required: YES/NO

Lease Operator: Rodger Hutchison

Specialist: Foreman:

Jim Work

Darren Randall

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