UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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	5.	Lease Number
		NM-2995
	6.	If Indian, All. or Tribe Name
	7.	Unit Agreement Name
CAS COMPANY		
GAS COMMIT	8.	Well Name & Number
or	•	Burnt Mesa #2A
87499 (505) 326-9700	9.	API Well No.
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c., T, R, M	10.	Field and Pool Los Pinos S. Fruit B
-32-N, R-7-W, NMPM		Blanco Mesaverde
	11	County and State
	14.	San Juan Co, NM
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BURNT MESA 2A

Blanco Mesaverde/Fruit/PC AIN: 708402/ 708401 1090' FSL & 1560' FEL Unit O, Sec. 26, T32N, R07W

Latitude / Longitude: 36° 56.8121'/ 107° 31.9126'

Recommended Commingle Procedure



Project Summary:

The Burnt Mesa 2A was drilled in 1979 and completed as a dual well in the Fruitland-PC and Mesaverde formations. The well is produced with 1-1/2" tbg in the Fruitland-PC and 2-3/8" tbg in the Mesaverde. Current Mesaverde production is 95 MCFD (3-month average is 82MCFD), while Fruitland-PC production is currently 128 MCFD (3-month average is 127 MCFD). The objective is to commingle the well with 2-3/8" tubing and operate the well with a plunger lift. Anticipated uplift is estimated at 80 MCF/D.

Commingle Procedure:

- 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. 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 wireline plug in the seating nipple (6068') of the Mesaverde tubing. Release 1-1/2" tbg donut and TOOH laying down 1-1/2" Fruitland_PC tubing set at 3696'.
- 4. Release (with straight pick up) Baker Model R-3 double catch packer. TOOH laying down 2-3/8" 4.7 # CRS-55 Mesaverde tubing (set at 6068'). Visually inspect tubing for corrosion or scale build-up and notify operations engineer.
- 5. TIH with 3-7/8" watermelon mill and bit sub on 2-3/8" tubing and cleanout to PBTD at 6170' with air/mist. Note: When using air/mist, minimum mist rate is 12 bph. TOOH with tubing.
- 6. TIH with expendable check on bottom, seating nipple above expendable check, one joint of 2-3/8" tbg, one 2' pup joint (marker joint), then ½ of the 2-3/8" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing, and broach this tubing. Replace any bad joints. Land tubing at ±6068' (be sure this is at least 50' above clean-out depth).
- 7. ND BOP and NU single string wellhead (2-3/8" master valve). Pump off expendable check and blow well in. Connect to casing and circulate air to assure that expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow up the tubing, make swab run to SN.
- 8. 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:

Operations Engineer

Approved: Bruce D. Pory 1-25-01

Drilling Superintender

Regulatory Approval

Seggy Call 1-26-01 Required: Yes X No___

Cell:

Operations Engineer:

Kevin W Book BR Office - 326-9530 KWB 1/24/01

Pager - 326-8452 Home - 326-6236

Lease Operator: Specialist/Foreman: Ron Miller Wayne Ritter Cell: 320-2505 Office: 326-9818 Pager: 324-4380

320-0436

Pager: 324-2468

