# UNITED STATES

# DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Not	ices and Reports on Wells		
	23456	5.	Lease Number SF-077652
. Type of Well GAS	FEB 2000	6.	If Indian, All. or Tribe Name
	- FIGURE RECEIVED	<b>3</b> 7.	Unit Agreement Nam
Name of Operator  BURLINGTON	i reid	1	
	& GAS COMPANY	8.	Well Name & Numbe
Address & Phone No. of Opera PO Box 4289, Farmington, NM	tor 87499 (505) 326-9700	9.	API Well No. 30-045-10637
. Location of Well, Footage, S	Sec., T, R, M	10.	Field and Pool
790'FNL, 790'FWL, Sec.23, T-	31-N, R-12-W, NMPM	11.	Basin Dakota County and State San Juan Co, NM
2. CHECK APPROPRIATE BOX TO IN	NDICATE NATURE OF NOTICE, REPORT,	OTHER	DATA
Type of Submission	Type of Action	af Di	224
_X_ Notice of Intent	Abandonment Change		
gular ment Deport			Fracturing
Subsequent Report	Casing Repair Water		
Final Abandonment	Altering Casing Conver	sion t	o Injection
<del></del>	_X_ Other - Tubing Repair		
It is intended to repair procedure.	pleted Operations the tubing in the subject well a	ccordi	ing to the attached
	CEPTED FOR RECO	OFG.	0 13
	JAN 31 2000		
	FARMINGTON DISTRICT GETT	~~	
	L. n. m.		
			5
14. I hereby certify that th	ne foregoing is true and correct.	<del></del> -	
signed Leggy (ale	Title <u>Requlatory Administra</u> trc	<u>tor</u> Da	te 1/12/00
(This space for Federal or Sta	ate Office use)	Date	
APPROVED BY			

NMOCD

East #6 Dakota 790'FNL, 790' FWL Unit D, Section 23, T-31-N, R-12 V

### East #6 Dakota

## 790'FNL, 790' FWL

Unit D, Section 23, T-31-N, R-12-W

Latitude / Longitude: 36° 53.3835' / 108° 4.41282'
DPNO: 1539501 DK

Tubing Repair Procedure

#### Summary/Recommendation:

East #6 was drilled in 1962 and completed as a DK producer. In 1964 a casing leak across from the Mesaverde was squeezed with 125 sacks. The casing held 1000 psi after the repair. In 1971 a cement retainer was set above the DK. The production string was then inserted into the cement retainer and has produced that way ever since. There is approximately 20 psi on the casing currently. Production has since dropped below 10 MCFD. During the workover, the casing will be tested for integrity, the cement retainer will be drilled up, the 2-3/8" tubing will be landed as the production string and a plunger lift system will be installed. Anticipated uplift is 50 Mcfd.

- 1. Hold safety meeting. 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. 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. Test secondary seal and replace/install as necessary.
- Dakota tubing, 2-3/8", 4.7 #/ft, J-55 is set at 7120'. Release donut. PU on 2-3/8" tubing and unsting from cement retainer at 7120'. Fill casing with 2% KCL water for pressure test. TOOH with tubing. Visually inspect tubing for corrosion. Check tubing for scale build up and notify Operations Engineer. Replace bad joints as needed. **Pressure test casing to 500 psi**.
- 4. PU and TIH with 3-7/8" bit on 2-3/8" tubing. Drill out cement retainer at 7120' with air/mist. NOTE: When using air/mist, minimum mist rate is 12 bph. Continue to clean out to a PBTD of 7381'. If scale is present, contact Operations Engineer to determine methodology for removing scale from casing and perforations. TOOH.
- 5. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom 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 then broach this tubing. Replace any bad joints. CO to PBTD with air/mist. PU above the perforations. Alternate blow and flow periods, making short trips for clean up as necessary.
- 6. Land tubing at ±7350'. ND BOP and NU WH. Pump off expendable check. 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. RD and MOL. Return well to production.

Recommended:

Operations Engineer

Approved:

Bruce D. Bory 13-9-99
Drilling Superintendent

Operations Engineer:

Jennifer L. Dobson Office - (599-4026)

Home - (564-3244) Pager - (324-2461)