submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM
98 NOV 18 PM 12:53
070 FARMINGTON, NM

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

5. **Lease Number**
SF-077282

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. **Well Name & Number**
Grenier A #1A

9. **API Well No.**
30-045-23076

4. **Location of Well, Footage, Sec., T, R, M**
1170'FNL 1770'FWL, Sec.26, T-30-N, R-10-W, NMPM

10. **Field and Pool**
PC/Mesaverde

11. **County and State**
San Juan Co, NM

12. **CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission	Type of Action		
_X_ Notice of Intent	___ Abandonment	___ Change of Plans	
	___ Recompletion	___ New Construction	
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing	
	___ Casing Repair	___ Water Shut off	
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection	
	_X_ Other - tubing repair		

13. **Describe Proposed or Completed Operations**

It is intended to repair the tubing on the subject well according to the attached procedure.

Packer Leakage Test Required

14. **I hereby certify that the foregoing is true and correct.**

Signed Peggy Bradfield (KLM5) Title Regulatory Administrator Date 11/12/98

TLW

(This space for Federal or State Office use)

APPROVED BY /S/ Duane W. Spencer Title _____ Date DEC - 2 1998

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

Grenier A #1A

Pictured Cliffs/Mesa Verde Dual Well
1170' FNL & 1170' FWL
Unit C, Section 26, T30N, R10W
Latitude / Longitude: 36° 47.2265'/ 107° 51.3766'
DPNO: 25649 (PC)
Tubing Repair Procedure

Project Summary: The Grenier A #1A was drilled in 1979 as a Pictured Cliffs/Mesa Verde dual well. Neither string of tubing has been pulled since originally installed. In 1979 the PC initially produced at 5[illegible] MCFD for about 4 months and then dropped to under 20 MCFD. Sand fill is strongly suspected as the culprit. In October 1998, we ran slickline tools on the PC side to determine if we had sand fill. We stuck the tools (1" jars and sinker bars) approximately at the SN and had to pull out of the rope socket.. These tools are still in the PC tubing. We propose to pull the Pictured Cliffs tubing, check for fill and clean out if necessary. We will replace any worn or scaled tubing, and add a new flow controller. We will attempt to pull the MV tubing and clean out to bottom while we are rigged up on this well, but we will not fish the seal assembly if it is stuck in the PBR (the MV does not suffer from any obvious problems).

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 <u>any</u> cement job. If an unplanned cement job is required, <u>approval is required before the job can be pumped</u>. <u>If verbal approval is obtained, document approval in DIMS/WIMS</u>. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.**

2. The Mesa Verde tubing is 2-3/8" 4.7# EUE set at 5187' with no SN. There is a plunger and a tubing stop/spring currently in the 2-3/8" tubing. Remove this equipment and set a CW plug in the 2-3/8" tubing before the workover. After the workover, pull CW plug and re-install the plunger equipment.

3. 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. 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. **Note: There are slickline tools in the well (1" jars, four 1" sinker bars, and a rope socket) near the bottom of the PicturedCliffs tubing.**

4. The Pictured Cliff tubing is 1-1/4", 2.33, V-55, IJ set at 2763' with a "gas anchor" at the bottom of tubing. It is unknown whether this "gas anchor" is orange peeled, bull plugged, or open ended. Release donut and TOH. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer. Sand fill is suspected. If the 1-1/4" tubing is stuck in sand, then contact Operations Engineer and Drilling Superintendent for a fishing plan.

5. Attempt to pull the 2-3/8" tubing out of the PBR (straight pick-up). If the 2-3/8" tubing will come free, then POOH with 2-3/8" tubing and proceed with step #6 (MV clean-out). If the 2-3/8" tubing will not come free, then TIH with open ended 1-1/4" IJ tubing and clean out to the top of the TIW liner hanger at +/- 2874' with air/mist. Pull up above PC perfs and flow well naturally making clean-up runs until sand production stops. POOH with 1-1/4" tubing and again try to pull the 2-3/8" tubing. If the 2-3/8" tubing is still stuck in the PBR, then proceed to step #7 (do not cut and fish the 2-3/8" tubing). **NOTE: When using air/mist, minimum mist rate is 12 bph.**

6. **If the 2-3/8" tubing was successfully pulled:** RIH with 3-~~7/8~~ 3/4" bit on 2-3/8" tubing and clean out to below Mesa Verde perforations (bottom perf at 5196') with air/mist. POOH with 2-3/8" tubing. Re-dress seal assembly and run 2-3/8" tubing back in the hole with the original configuration (include expendable check). Broach 2-3/8" tubing going in hole.

7. RIH with 1 joint 1-1/4" IJ tubing, SN, and 1-1/4" IJ production tubing. Run a broach on sandline to insure that the tubing is clear. Kill well if necessary and land tubing at approximately 2790'. ND BOP and NU WH. Connect to casing and circulate air to assure that well is unloaded. RD and MOL. Return well to production.

Recommended: K Z Midkiff 10/29/98
Operations Engineer

Approved: Bruce D. Boyd 11-2-98
Drilling Superintendent

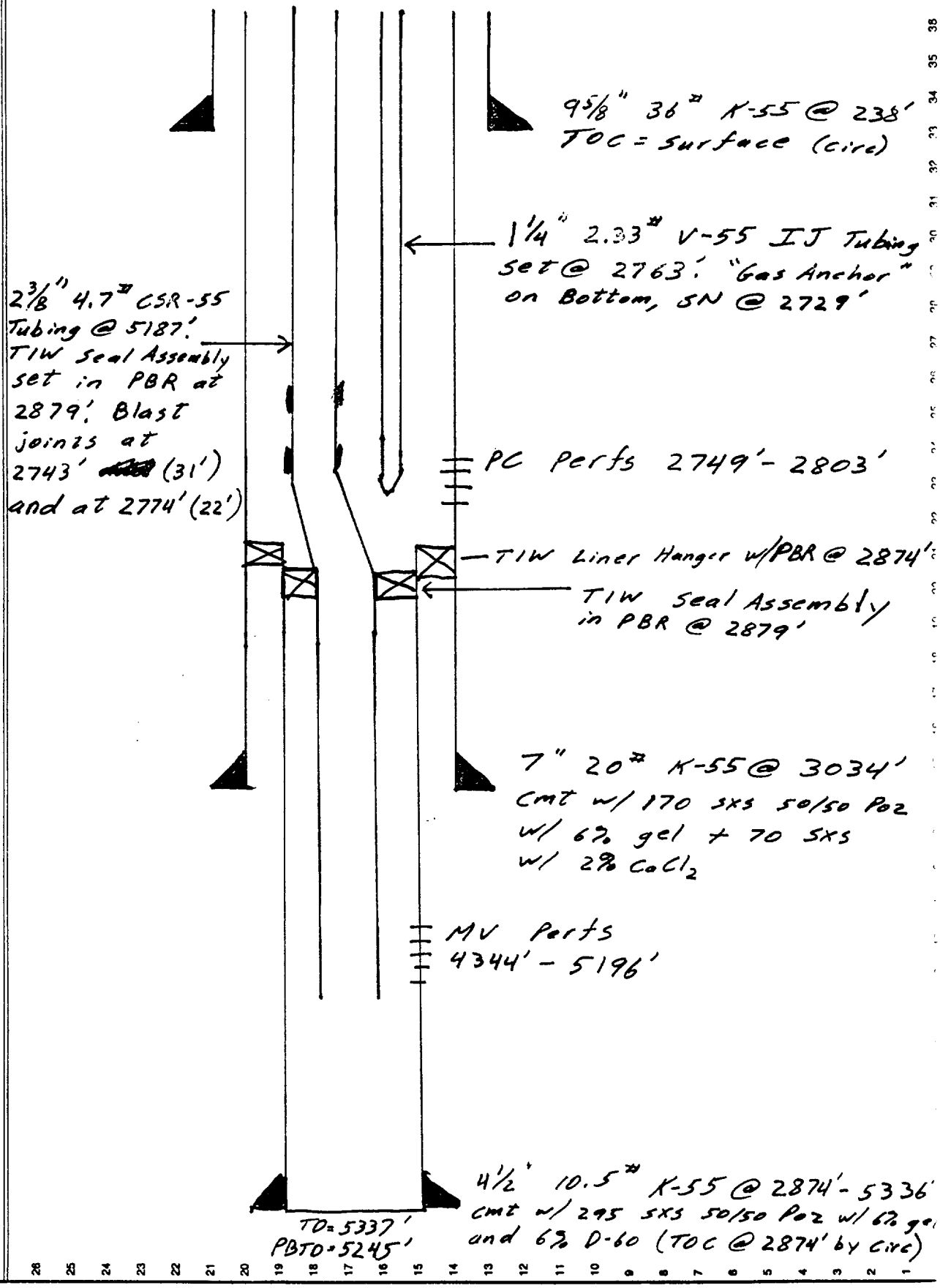
Kevin Midkiff
Office - 599-9807
Pager – 564-1653

KLM/jms

Drawn by: R. McCarty

Page
Date
By

Grenier A No. 1A
10/29/98



BURLINGTON RESOURCES
ENGINEERING CALCULATION SHEET
BR 0139 (7 96)