TITLE_

E-mail address:

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For State Use Only

APPROVED BY

Conditions of Approval if any:

SIGNATURE.

Gerry Guye Compliance Officer

Production Analyst

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DATE JAN 1 5 2008

Telephone No. 432/686-8235

B & B #8

RECOMMENDED PROCEDURE:

The Upper Penn has BAD GAS zones (H2S at hazardous levels)

- 1) MIRU PU. ND WH NU BOP. Attempt to pull the thru tight spot @ approx 5100'. If the cable/ESP can't be pulled thru tight spot RIH w/the to pumping depth and shoot/cut the just above ESP (sufficient charge to cut cable & the) POH w/the & cable.
- 2) RIH w/bit & drill collars to "clear obstruction" down to TOF. POH LD bit & collars.
- 3) RIH w/overshot to fish tbg & ESP etc. POH w/fish.
- 4) RU JSI to RIH & set CIBP @ 7650'.
- 5) RIH w/7" pkr & RBP on 2-7/8" tbg to locate casing leak and establish pump in rates. Set pkr and establish injection rate thru leak establish circulation to surface. Test BS to 500#. If leak is adequate for squeeze POH w/tbg and pkr and RIH w/7" CICR about 100' to 150' above the leak. Set CICR and establish injection. rates and pressures. Establish circulation to surface. If casing leak is inadequate to sqz thru RU JSI to shot 4 sqz holes @ leak depth then RIH w/CICR and establish rates and pressures to circulate well to surface.
- 6) RU BJ to cement production casing to surface. Establish circluation w/cmt to surface. Sting out of CICR and circulate tbg clean. RD BJ. Wait 24 to 48 hrs for cmt to harden.
- 7) Turn over to production.

			Coupling		
Casing Casing		Casing	ID	Drift	OD
7"	K-55	23	6.366	6.241	7.656

Collapse 3,270 Burst Joint Stren Joint Strength (X1000 lb)
4,360 309 341

X .8
3,488