

RECEIVED  
OCT 20 2010  
COGCC/Rifle Office

**24 hour notice required,  
contact:** \_\_\_\_\_  
Tel: \_\_\_\_\_

Complete the Attachment Checklist		Oper	OGCC
Wellbore Diagram		✓	
Cement Job Summary			
Wireline Job Summary			

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems ☐ Other

Casing to be Pulled: ☐ Yes ☒ No Top of Casing Cement: 185' Est

Fish in Hole: ☐ Yes ☒ No If yes, explain details below

Wellbore has Uncemented Casing Leaks: ☐ Yes ☒ No If yes, explain details below

Details:

### Plugging Procedure for Intent and Subsequent Report

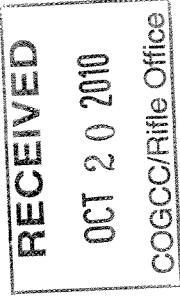
NOTE: Two (2) sacks cement required on all CIBPs.	e	<input type="checkbox"/>	Annulus
	e	<input checked="" type="checkbox"/>	Annulus
	e	<input type="checkbox"/>	Annulus
	e	<input type="checkbox"/>	Annulus
	e	<input type="checkbox"/>	Annulus

OGCC Approved: [Signature] Title: ERT-3 Date: 10/20/2010

CONDITIONS OF APPROVAL, IF ANY:

Federal #6-27 Plug & Abandon Procedure

280' FSL & 1700' FEL, SWSE, Section 27- T9N - R78W  
Jackson County, CO  
API # 05-057-06305  
Oct 5, 2010



ELEVATIONS: GL - 8238' KB - 8247'

DEPTHS: Total - 1027' PBTD - 918'

CASING: 4 1/2", 10.5#, J-55 ST&C set at 1027', TOC ~ 185' (est)  
7", 20#, set at 266', 50 sx, TOC = Surface

TUBING: 2-3/8", 4.7#, 8rd EUE, J-55 (22 jts), EOT at 702'

PERFORATIONS: 312-337', 364-74', 380- 90', 480-510', 514-539' 4SPF

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(ft^3/ft)	(bbl/ft)
2-3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.02171	0.00387
4 1/2" 10.5# K-55 csg	4,790	4,010	3.927"	0.08955	0.01595
2 3/8" by 4 1/2" Annulus				0.05879	0.01047
4 1/2" by 7" Annulus				0.1169	0.0208
					0.8742

DISCUSSION:

This procedure will cover the work to plug and abandon this well.

PROCEDURE:

1. Spot flat tank, MOB BCE vacuum truck with produced water.
2. MIRU pulling unit. Blow down tbg/csg. ND wellhead. POOH with rods, pump and tubing.
3. RIH w/ tbg to 600'. RU triplex and circ hole with produced water, 10 bbls.
4. Spot 35 sx of neat cement from 600' to 200'. POOH with tubing. WOC over night.
5. RIH w/ tbg and tag TOC, record. If TOC greater than 200', spot enough cement to get TOC above 200'. If TOC is less than 200' PU EOT to 60', spot 6 sx from 60 – 0'. POOH.
6. PU 3 jts 1 1/4" tbg and run into 4 1/2 x 7" annulus, spot 7 sx from 60 – 0'. POOH.
7. Cut off casing head 4' below ground level and weld on P&A plate. The plate should have the following:

Bonanza Creek Energy Operating Co., LLC  
Petrostates Federal #6-27  
SWSE Sec. 27, T9N, R78W  
Fed Lease No. D-26907
8. Back fill and reclaim the location.

Petrostates Federal #6-27  
280' FSL & 1700' FEL SW SE Sec 27-T9N-R78W, 6th P.M.  
Jackson County, Colorado  
API # 05-057-06305

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8247' KB  
8238' GL

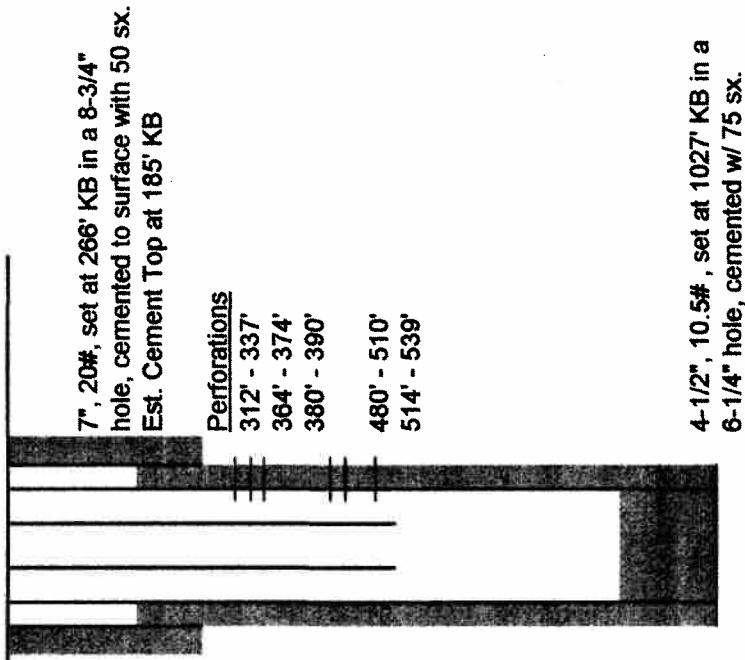
Tubing Detail

KB (9.00')  
22 jts 2-3/8" (692')  
SN (1.00')

EOT @ 702'

Rod Detail

28 - 3/4" Rods  
2" x 1-1/4" x 14' Bottom Hold Down Pump  
End of pump at 714' KB



PBTD - 918' KB  
TD - 1027' KB

Updated August 26, 2005 trz