

5. Lease Serial No.	
NMNM 04229C	
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA/Agreement, Name and/or No.	
Little Eddy Unit	
8. Well Name and No.	
Little Eddy Unit #6	
9. API Well No.	
30-025-32629	
10. Field and Pool, or Exploratory Area	
Hat Mesa; Delaware	
11. County or Parish, State	
Lea	
New Mexico	

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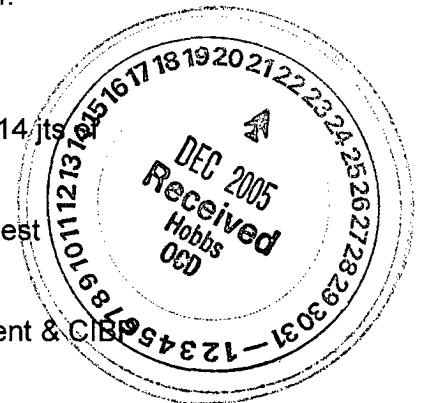
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**RECOMPLETION PROCEDURE  
LITTLE EDDY UNIT NO. 6  
HAT MESA (DELAWARE) FIELD  
OPERATOR: CHESAPEAKE ENERGY CORPORATION**

Summary: The proposed re-completion will be to test Delaware "I" sand pay. The cast iron bridge plug at 6,761' with 36' cement cap will be drilled out. The packer at 7,869' capped with 30' of cement. A cast iron bridge plug will be set at 7,450' and capped with 30' of cement. The Lower "I" zone will be perforated, broken down with acid, and fracture stimulated if needed. Reference Log for wireline work is Schlumberger CNL dated 10/27/1994.

**Delaware "I" Procedure**

1. MIRU WS. ND WH. NU BOP. The last available report shows 214 jts 2 7/8" tbg in the well.
2. RU kill truck. Circulate casing clean with 2% KCL wtr. Pressure test casing and CIBP to 1,000 psig.
3. TOH w/ 2 7/8 tbg. PU bit & DC's. TIH on 2 7/8 tbg. Drill out cement & CIBP. Cement cap at  $\pm 6,725'$ . CIBP at  $\pm 6,761'$ .
4. Continue in hole to PBTD at  $\pm 7,859'$  (Guiberson Uni VI w/ tbg plug in profile. Circulate well with 2% KCL.
5. TOH w/ tbg, DC's, and bit.
6. RU WL Company. Cap pkr at 7,859' w/ 30' cmt. Set CIBP at  $\pm 7,450'$  & cap with 30' of cement. RD WL.
7. PU RBP. TIH on 2 7/8 tbg. Set RBP at  $\pm 7,100'$  (note: Upper "I" perms at 7,145'-7,170'). Cap RBP w/ sand and TOH w/ tbg.
8. PU cement retainer. TIH & set at  $\pm 6,700'$ . Prep to squeeze perms at 6,811'-6,993'.
9. Establish pmp in. Squeeze perms w/ 100 sacks Class "C" to 2,500 psig.
10. Sting out of retainer. Wash up lines. TOH w/ tbg. WOC.
11. PU bit & DC's. TIH on 2 7/8 tbg. Drill out and test squeeze to 1,000 psig. Resqueeze as necessary.
12. TIH w/ retrieving tool on 2 7/8 tbg. Circulate sand off RBP at 7,100'. Release RBP. TOH and lay down RBP.
13. PU pkr. TIH on 2 7/8 tbg. Set pkr at  $\pm 7,100'$ . RU swab. Swab test Upper "I" perms. (7,145'-7,170')



14. RD swab. TOH w/ tbg and pkr.

15. RU WL. TIH and perforate Lower "I" sand w/ 3 1/8" expendable csg gun as follows:

**7,200'-7,212' w/ 1 SPF, 0 phase, 22.7 gram charges (12 holes)**

16. RD WL. TIH w/ pkr on 2 7/8 tbg. Set pkr at  $\pm 7,190'$ . Establish pump in rate w/ 2 % KCL water and breakdown perms w/ 7 1/2% HCL acid.

17. RU Swab. Swab test Lower "I" perms.

18. A frac job will be designed based on swab results from the "I" zone intervals.

